



# New Sixth Appellate District Courthouse Project

## Environmental Impact Report

Prepared for:  
Judicial Council of California

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# **NEW SIXTH APPELLATE DISTRICT COURTHOUSE**

## Draft Environmental Impact Report

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# Table of Contents

**EXECUTIVE SUMMARY .....X**

**1 INTRODUCTION..... 1.1**

1.1 Project Overview ..... 1.1

1.2 Intended Uses and Purpose of the EIR ..... 1.2

1.3 Lead and Responsible Agencies ..... 1.3

1.3.1 Lead Agency ..... 1.3

1.3.2 Responsible Agencies ..... 1.3

1.4 Scoping of Environmental Issues ..... 1.4

1.4.1 Notice of Preparation and Scoping Meeting ..... 1.4

1.4.2 Public Review of the Draft EIR ..... 1.5

1.4.3 Responses to Comments Document and Final EIR ..... 1.6

1.4.4 Mitigation Monitoring and Reporting Program ..... 1.6

1.5 Document Organization ..... 1.6

**2 PROJECT DESCRIPTION..... 2.1**

2.1 Project Location, Zoning, and Surrounding Land Uses ..... 2.1

2.1.1 Project Location ..... 2.1

2.1.2 Project Site History ..... 2.1

2.1.3 Project Site Zoning and Surrounding Land Uses ..... 2.4

2.2 Project Purpose and Objectives ..... 2.4

2.3 Proposed Project Characteristics ..... 2.6

2.3.1 Site Access ..... 2.9

2.3.2 Supporting Infrastructure ..... 2.10

2.4 Demolition Activities ..... 2.11

2.5 Project Construction and Staging ..... 2.11

2.6 Facilities Operation and Maintenance ..... 2.14

2.7 Project Approvals ..... 2.14

**3 IMPACTS FOUND NOT TO BE SIGNIFICANT..... 3.1**

**4 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION MEASURES..... 4.1**

4.1 Aesthetics ..... 4.2

4.1.1 Existing Conditions ..... 4.2

4.1.2 Regulatory Setting ..... 4.4

4.1.3 Impacts Analysis ..... 4.5

4.2 Air Quality ..... 4.8

4.2.1 Existing Conditions ..... 4.8

4.2.2 Regulatory Setting ..... 4.16

4.2.3 Impacts Analysis ..... 4.22

4.3 Biological Resources ..... 4.31

4.3.1 Existing Conditions ..... 4.31

4.3.2 Regulatory Setting ..... 4.33

4.3.3 Impacts Analysis ..... 4.36

4.4 Cultural Resources ..... 4.38

4.4.1 Existing Conditions ..... 4.39

4.4.2 Regulatory Setting ..... 4.43

4.4.3 Impacts Analysis ..... 4.46

4.5 Geology and Soils ..... 4.53

4.5.1 Existing Conditions ..... 4.53

4.5.2 Regulatory Setting ..... 4.55

4.5.3 Impacts Analysis..... 4.58

4.6 Greenhouse Gas ..... 4.65

4.6.1 Existing Conditions ..... 4.65

4.6.2 Regulatory Setting ..... 4.69

4.6.3 Impacts Analysis..... 4.73

4.7 Hazards and Hazardous Materials ..... 4.79

4.7.1 Existing Conditions ..... 4.79

4.7.2 Regulatory Setting ..... 4.79

4.7.3 Impacts Analysis..... 4.83

4.8 Hydrology and Water Quality ..... 4.85

4.8.1 Existing Conditions ..... 4.86

4.8.2 Regulatory Setting ..... 4.88

4.8.3 Impacts Analysis..... 4.92

4.9 Noise..... 4.97

4.9.1 Existing Conditions ..... 4.97

4.9.2 Regulatory Setting ..... 4.104

4.9.3 Impacts Analysis..... 4.111

4.10 Transportation ..... 4.119

4.10.1 Existing Conditions ..... 4.119

4.10.2 Regulatory Setting ..... 4.121

4.10.3 Impacts Analysis..... 4.122

4.11 Tribal Cultural Resources ..... 4.125

4.11.1 Existing Conditions ..... 4.126

4.11.2 Regulatory Setting ..... 4.128

4.11.3 Impacts Analysis..... 4.129

**5 CUMULATIVE IMPACTS ..... 5.1**

5.1 Introduction..... 5.1

5.2 Cumulative Context ..... 5.2

5.3 Projects Contributing to Potential Cumulative Impacts ..... 5.3

5.4 Analysis of Cumulative Impacts ..... 5.3

**6 OTHER CEQA REQUIREMENTS ..... 6.1**

6.1 Growth-Inducing Impacts..... 6.1

6.1.1 Introduction to Growth-Inducing Impacts..... 6.1

6.1.2 Growth-Inducing Impacts of the Proposed Project..... 6.1

6.2 Significant and Unavoidable Impacts ..... 6.2

6.2.1 Project-Level Significant and Unavoidable impacts ..... 6.2

6.2.2 Cumulatively Significant and Unavoidable Impacts ..... 6.2

**7 ALTERNATIVES..... 7.1**

7.1 CEQA Requirements for Alternatives Analysis ..... 7.1

7.2 Project Objectives..... 7.2

7.3 Project Significant Impacts ..... 7.3

7.4 Alternatives Considered but Rejected for Detailed Analysis in this EIR ..... 7.3

7.4.1 Lease of Another Location Alternative ..... 7.4

7.4.2 Existing Courthouse Rehabilitation Alternative ..... 7.5

7.4.3 Alternative Site Location..... 7.5

7.4.4 Adaptive Reuse Alternative ..... 7.6  
 7.5 Alternatives Analyzed in this EIR ..... 7.7  
 7.5.1 No Project Alternative ..... 7.8  
 7.5.2 Reduced Scope of Proposed Courthouse Alternative ..... 7.10  
 7.6 Environmentally Superior Alternative ..... 7.16

**8 REFERENCES..... 8.1**

**9 LIST OF PREPARERS ..... 9.1**

**LIST OF TABLES**

Table ES-1. Summary of Impacts and Mitigation Measures .....xiv  
 Table 2.5-1. Construction Phasing and Equipment List ..... 2.12  
 Table 4.2-1. California and National Ambient Air Quality Standards ..... 4.12  
 Table 4.2-2. San Jose – Jackson Street Monitoring Station Data ..... 4.13  
 Table 4.2-3. BAAQMD Criteria Pollutant Thresholds of Significance ..... 4.24  
 Table 4.2-4. Demolition and Construction Criteria Pollutant Emissions ..... 4.26  
 Table 4.2-5. Operational Criteria Pollutant Emissions ..... 4.26  
 Table 4.2-6. Unmitigated Health Risk from Project Demolition and Construction ..... 4.29  
 Table 4.4-1. Previous Cultural Resource Investigations within 0.25-mile of the Project Site ..... 4.47  
 Table 4.6-1. Demolition and Construction Greenhouse Gas Emissions ..... 4.75  
 Table 4.6-2. Operational Greenhouse Gas Emissions ..... 4.75  
 Table 4.6-3. Project Consistency with BAAQMD’s Project Design Elements ..... 4.76  
 Table 4.6-4. Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies ..... 4.78  
 Table 4.9-1. Typical A-Weighted Sound Levels ..... 4.98  
 Table 4.9-2. Definition of Sound Measurements ..... 4.99  
 Table 4.9-3. Guideline Vibration Annoyance Potential Criteria ..... 4.101  
 Table 4.9-4. Vibration Source Levels for Construction Equipment ..... 4.102  
 Table 4.9-5. Ambient Noise Measurement Locations ..... 4.103  
 Table 4.9-6. Measured Short-Term Noise Levels Around Site ..... 4.103  
 Table 4.9-7. Detailed Analysis Construction Noise Criteria ..... 4.105  
 Table 4.9-8. State of California Land Use Noise Compatibility Guidelines ..... 4.106  
 Table 4.9-9. Structural Response to Vibration Levels, Peak Vibration Threshold (in/sec PPV) ..... 4.107  
 Table 4.9-10. Exterior Noise Compatibility Standards for Various Land Uses ..... 4.108  
 Table 4.9-11. EPA / Caltrans Impact Guidelines ..... 4.112  
 Table 4.9-12. Demolition / Construction Stage Equipment ..... 4.114  
 Table 4.9-13. FHWA Roadway Construction Noise Model Source Noise Levels ..... 4.114  
 Table 4.9-14. Calculated Noise Level from Each Demolition / Construction Stage ..... 4.115  
 Table 4.9-15. Calculated Vibration Levels for Construction Equipment ..... 4.118  
 Table 4.10-1. Trip Generation Summary ..... 4.119  
 Table 4.10-2. Project Screening Threshold ..... 4.121  
 Table 4.10-3. Project VMT Summary ..... 4.125  
 Table 5.1-1. Projects Contributing to Cumulative Impacts ..... 5.2  
 Table 5.2-1. Geographic Scope ..... 5.3

**LIST OF FIGURES**

Figure 2.1-1. Project Location ..... 2.2  
 Figure 2.1-2. Civic Center Facilities ..... 2.3  
 Figure 2.3-1. Proposed Courthouse Layouts ..... 2.8  
 Figure 2.5-1. Proposed Demolition ..... 2.13

**LIST OF APPENDICES**

Appendix A	Notice of Preparation and Scoping Comment Letter
Appendix B	Initial Study
Appendix C	Air Quality and Greenhouse Gas Impact Assessment
Appendix D	Biological Resources Technical Report
Appendix E	Historic Resource Assessment
Appendix F	Paleontological Resources Assessment
Appendix G	Phase I Environmental Site Assessment
Appendix H	Preliminary Geotechnical Study
Appendix I	Hazards Assessment Report
Appendix J	Noise Data
Appendix K	Employee Commute Survey
Appendix L	Santa Clara County Vehicle Miles Traveled Evaluation Tool

## Acronyms and Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACBMs	Asbestos-containing building materials
ACC	Advanced Clean Cars
ACM	Asbestos-containing material
ACT	Advanced Clean Truck Act
ACWM	Asbestos-containing waste material
ADT	Average daily trips
AEF	Annual Exceedance Probability
AEP	Annual Exceedance Probability
AERMOD	AMS/EPA Regulatory Model
AHERA	Asbestos Hazard Emergency Response Act
AIA	Airport Influence Area
AMP	Archaeological Monitoring Plan
AMS	American Meteorological Society
APCO	Air Pollution Control Officer
APN	Assessor's Parcel Number
ASCE	American Society of Design Engineers
BAAQMD	Bay Area Air Quality Management District
BAASMA	Bay Area Air Stormwater Management Agencies Association
Basin Plan	Lahontan Region Water Quality Control Plan
BCE	Before Common Era
BEV	Battery Electric Vehicle
bgs	below ground surface
BLM	Bureau of Land Management
BMP	Best Management Practices
C <sub>2</sub> F <sub>6</sub>	Perfluoroethane
C <sub>3</sub> F <sub>8</sub>	Perfluoropropane
C <sub>4</sub> F <sub>10</sub>	Perfluorobutane
C <sub>4</sub> F <sub>8</sub>	Perfluorocyclobutan
C <sub>5</sub> F <sub>12</sub>	Perfluoropentane
C <sub>6</sub> F <sub>14</sub>	Perfluorohexane
CAAQS	California Ambient Air Quality Standards
CalARP	California Accidental Release Program
CalEEMod	California Emissions Estimator Model
CalFIRE	California Department of Forestry and Fire Protection
CALGreen	California Green Building Code
Cal-IPC	California Invasive Plant Council
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAP	Climate Action Playbook
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring
CA-SR	California State Route
CBC	California Building Standards Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CE	Common Era
CEQA	California Environmental Quality Act

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERS	California Environmental Reporting System
CESA	California Endangered Species Act
CF <sub>4</sub>	Perfluoromethane
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH <sub>4</sub>	Methane
CHABA	Committee of Hearing, Bio Acoustics, and Bio Mechanics
CHP	California Highway Patrol
CHRIS	California Historic Resources Information System
City	The City of Sunnyvale
CLOMR	Conditional Letters of Map Revision
CLUP	Comprehensive Land Use Plan
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
CO <sub>2e</sub>	Carbon dioxide equivalent
Courthouse, Project	Sixth Appellate District Courthouse
CPT	Cone penetration test
CRHR	California Register of Historical Resources
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	Decibel
DCH	Designated Critical Habitat
DOC	California Department of Conservation
DOSH	California Division of Occupational Safety and Health
DPM	Diesel particulate matter
DWR	Department of Water Resources
ECR-PF	El Camino Real – Public Facilities
ECRSP	El Camino Real Specific Plan
EIR	Environmental Impact Report
EMT	Emergency medical technicians
EO	Executive Order
EPA	Environmental Protection Agency
ERAs	Exceedance Response Actions
ESA	Environmental Site Assessment
EV	battery-electric vehicle
EVCS	Electric Vehicle Charging Station
FCAA	Federal Clean Air Act
FCEV	Fuel-cell-electric vehicle
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FIRM	Flood Insurance Rate Map
FGC	Fish and Game Code
FHSZ	Fire Hazard Severity Zone
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FTA	Federal Transit Administration
G2	Lawrence Expressway
G6	Central Expressway
GHG	Greenhouse Gases

GPD	Gallons Per Day
GSA	Groundwater Sustainability Agencies
GWMP	Groundwater Management Plan
GWP	Global Warming Potential
HAP	hazardous air pollutant
HARP	Hotspot Analysis Reporting Program
HASP	Health and Safety Plan
HFC	Hydrofluorocarbon
hp	Horsepower
HRA	Health risk assessment
HSWA	Hazardous and Solid Waste Act
I-280	Interstate-280
IBC	International Building Code
ITE	Institute of Transportation Engineers
Judicial Council	Judicial Council of California
LBP	Lead-based paint
LCFS	Low Carbon Fuel Standard
Ldn	Day-Night Noise Level
LED	Light-Emitting Diode
LEED	Leadership in Energy and Environmental Design
Leq	Equivalent Noise Level
LEV	Low-Emission Vehicle
LHMP	Local Hazard Mitigation Plan
LID	Low Impact Development
LOMR	Letter of Map Revision
LOS	Level of Surface
LSAA	Lake or Streambed Alteration Agreement
LU-P	Land Use-Policy
MBTA	Migratory Bird Treaty Act
MEP	Maximum extent practicable
mg/kg	Milligrams per kilogram
MLD	Most Likely Descendant
MMRP	Mitigation and Monitoring and Reporting Program
MMTCO <sub>2e</sub>	Million metric tons of carbon dioxide equivalents
mph	Miles per hour
MRP	Municipal Regional Permit
MS4s	municipal separate storm water systems
MTC	Metropolitan Transportation Commission
MTCO <sub>2e</sub>	Metric tons of carbon dioxide equivalents
N <sub>2</sub> O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NALs	Numeric action levels
NAS	Naval Air Station
NASA	National Aeronautics and Space Administration
NCP	National Contingency Plan
NESHAP	National Emissions Standard for Hazardous Air Pollutants
NF <sub>3</sub>	Nitrogen trifluoride
NFIP	National Flood Insurance Program
NMFS	National Marine Fisheries Service
NO <sub>2</sub>	Nitrogen dioxide
NOA	Naturally occurring asbestos
NOI	Notice of Intent

NOP	Notice of Preparation
NOT	Notices of Termination
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPPA	Native Plant Protection Act
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSWDs	Non-storm water discharges
NWIC	Northwest Information Center
NZEV	near-zero-emission vehicle
O <sub>3</sub>	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
°F	Fahrenheit
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
Pb	Lead
PCB	polychlorinated biphenyl
PFC	perfluorocarbon
PG&E	Pacific Gas & Electric Company
PM	particulate matter
PM <sub>10</sub>	Fugitive dust, particulate matter 10 microns or smaller in diameter
PM <sub>2.5</sub>	Fine particulate matter 2.5 microns or smaller in diameter
Porter-Cologne	Porter-Cologne Water Quality Control Act
ppb	parts per billion
Ppm	Parts per million
PPV	Peak particle velocity
PRC	Public Resources Code
PRDs	Permit Registration Documents
Project	New Sixth Appellate District Courthouse Project
PV	Photovoltaic
RAST	Risk Assessment Standalone Tool
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
ROG	Reactive organic gas
ROWD	Report of waste discharge
RPS	Renewables Portfolio Standard
RWQCB	Reginal Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCD	Seismic Design Category
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SDC	Seismic Design Category
SF	Square feet
SF <sub>6</sub>	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SFPUC	San Francisco Public Utilities Commission
SGMA	Sustainable Groundwater Management Act
SIP	State Implementation Plan
Site	Project Site
Sixth Appellate District	Sixth Appellate District of the Court of Appeal
SLCP	Short-lived climate pollutant

SMARTS	Storm Water Multiple Application and Report Tracking System
SMC	Sunnyvale Municipal Code
SO <sub>2</sub>	Sulfur dioxide
SOI	Secretary of the Interior's
SPL	Sound pressure level
SR	State Route
State	State of California
SVP	Society of Vertebrate Paleontology
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TDM	Transportation Demand Management
TMDL	Total Maximum Daily Load
UCMP	University of California Museum of Paleontology
US	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
VdB	Vibration Decibels
VMT	Vehicle miles traveled
VTA	Valley Transportation Authority
WDR	Waste Discharge Requirement
WOTS	Waters of the State
WOTUS	Waters of the United States
WPCP	Water Pollution Control Plant
WQC	Water Quality Certification
WRCC	Western Regional Climate Center
WSS	Web Soil Survey
ZEV	Zero-Emission Vehicle

# Executive Summary

## Introduction

This Environmental Impact Report (EIR) is prepared in accordance with the California Environmental Quality Act (CEQA) to inform decision makers, representatives of affected and responsible agencies, the public, and other interested parties of the potential environmental effects that may result from implementation of the Sixth Appellate District Courthouse (Project). This document is prepared in conformance with CEQA (California Public Resources Code Section 21000, et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14 Section 15000, et seq.).

As required by CEQA Guidelines Section 15123(a), “[a]n EIR shall contain a brief summary of the proposed action and its consequences.” This executive summary includes (1) a summary description of the proposed Project, (2) a synopsis of environmental impacts (including significant and unavoidable impacts; if any) and recommended mitigation measures (Table ES-1), (3) an identification of the alternatives evaluated, (4) a discussion of the areas of controversy associated with the proposed Project, and (5) a summary of issues to be resolved including the choice among alternatives and whether or how to mitigate significant effects.

## Project Summary

### Project Description

The Project consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Since it was established in 1984, the Sixth Appellate District of the Court of Appeal (Sixth Appellate District), has operated out of 43,758 square feet (SF) of the Comerica Bank Building, located at 333 West Santa Clara Street within downtown San Jose pursuant to a lease. In 2006, the Sixth Appellate District’s lease that was managed by the California Department of General Services was assigned to the Judicial Council of California (Judicial Council). The current lease expires in January 2029 and has a final extension option through January 2034 (Moore, Ruble, Yudell, May 18, 2022).

The Sixth Appellate District’s current space on the 10th and 11th floors of the Comerica Bank Building includes one courtroom with support spaces, justice chambers, attorney offices, mediation operations, clerk operations, a law library, and court administration. This space is not contiguous and is distributed between the two floors. Additionally, there is no onsite parking available for any court user including the public and court staff. Only a small number of spaces are available for the justices and the court executive officer. Parking for the public and court staff is accommodated offsite through public pay lots and very limited street parking. Approximately 50 onsite parking spaces is estimated to be needed, including 12 secure parking spaces for justices and surface parking for the public, court staff, which cannot be achieved at the current leased property.

The Judicial Council is proposing to build a new Sixth Appellate District Courthouse, at a state-owned asset located at 605 W. El Camino Real, Sunnyvale California 94087 (Site). The Site is situated on W. El Camino Real between Mathilda Avenue and Pastoria Avenue. The Site was previously used by the Superior Court of Santa Clara County for trial court operations (**Figure 2--1 – Site Location**). The State of California, on behalf of the Judicial Council retains ownership of the Site.

Site preparation would include the demolition of an existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently within the parking lot. The Project would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area to build a new courthouse within the 2.03-acre Site (**Figure 2.4-1 – Proposed Demolition**).

The proposed new courthouse would be approximately 50,000 SF up to three stories in height located in the same general footprint as the existing building on the Site. The new courthouse would include one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, and a building support area.

## Project Objective

The Judicial Council has identified the following Project objectives to guide the planning for the Project, as well as the analysis included within this EIR:

- Provide a permanent location on state-owned property for the Court of Appeal, Sixth Appellate District.

- Eliminate future lease uncertainties and ongoing expensive and escalating lease costs.

- Provide for the construction of a new facility prior to the Sixth Appellate District's current lease expiration in January 2029.

- Maintain appellate court operations in Santa Clara County, a location familiar to court users, visitors, and the public, and that provides a connection with the Sunnyvale Civic Center.

- Provide a state-owned appellate courthouse, constructed to Judicial Council standards, that is modern, safe, secure, and accessible to the benefit of all court users and staff and enhancing the public's access to justice through relieving the current space shortfall, increasing security, and improving operational efficiency and customer service.

## Required Lead Agency Approvals

As the CEQA lead agency, the Judicial Council has the responsibility for, among other things, preparing and certifying an EIR that addresses the potential environmental impacts of the Project; identifying feasible mitigation measures that could avoid or minimize significant environmental impacts; evaluating a reasonable range of feasible alternatives; adopting findings with regard to each significant environmental impact; providing a statement of overriding considerations for all environmental impacts that cannot be

mitigated to a less than significant level; and adopting a Mitigation Monitoring and Reporting Program (MMRP) to ensure that all required mitigation measures are implemented.

The Judicial Council may approve the Project only after consideration and certification of the Final EIR and making appropriate findings. Because the Judicial Council is the lead agency and is acting as the judicial branch of state government, local government land use planning and zoning regulations would not apply to the Project. However, the Judicial Council has considered local policies and guidelines in the preparation of this EIR.

## Alternatives to the Project

The CEQA Guidelines (Section 15126.6) require that an EIR describe a range of reasonable alternatives to the Project that could feasibly attain the basic objectives of the Project and avoid and/or lessen the environmental effects of the Project. Below is a summary of the alternatives to the Project which are considered in Chapter 7. “Alternatives” of this EIR.

**No Project Alternative:** This alternative proposes retaining the current leased space located at 333 West Santa Clara Street within downtown San Jose. The current lease expires in January 2029 and has a final extension option through January 2034. Beyond this date, neither the appellate court nor the Judicial Council has the capability to ensure the court can remain in its current leased space. Under this alternative, there would be no demolition or new construction; instead, the Judicial Council would continue operating from its current location by signing a new lease for the existing building on the 10th and 11th floors of the Comerica Bank Building.

**Lease of Another Location Alternative:** This alternative proposes entering a new long-term lease at a different location when the current lease expires in January 2029. Under this alternative, the Judicial Council would secure a new lease in a different building that meets the requirements of necessary square footage and court space configuration, ensuring operations can continue without interruption.

**Existing Courthouse Rehabilitation Alternative:** This alternative involves renovating or retrofitting the existing courthouse located at 605 W. El Camino Real, Sunnyvale California 94087. The Site consists of a 19,994 SF one-story building and approximately 45,000 SF of existing parking and surfacing. While the outside structure would remain intact, aside from structural improvements as necessary, the interior would be renovated or retrofitted to accommodate a new interior layout and comply with the requirements of a modern courthouse. With the existing building limited to 19,994 SF, this alternative would also necessitate locating selected court services at a separate location to accommodate for the additional 30,000 SF of space required.

**Reduced Scope of Proposed Courthouse Alternative:** This alternative involves scaling down the Project's scope. This could involve minor or limited demolition, renovating only parts of the Sunnyvale courthouse that require immediate attention, construction of a new supporting

building, deferring certain upgrades or expansions, or implementing more modest design elements.

**Alternative Site Location:** This alternative involves building a new courthouse on a different site. This could include other currently owned state property or purchasing new land and constructing a new courthouse to meet the Sixth Appellate District’s needs.

**Adaptive Reuse Alternative:** This alternative involves repurposing an existing building or structure for the courthouse on a different site, instead of constructing a new courthouse on a different site.

## Environmentally Superior Alternative

From the alternatives evaluated within this EIR, the environmentally superior alternative other than the “proposed Project” and “No Project”, would be the Reduced Scope Alternative.

The Reduced Scope Alternative. As compared to the Project, this alternative was determined to result in slightly increased adverse impacts for air quality and greenhouse gas environmental resource topics. These increases are generally attributed to maintaining operation of two buildings (one existing refurbished [natural gas], and one new [electric]). All other environmental resource topic areas were determined to have a similar level of impact, as compared to the Project described throughout this EIR. Additionally, this alternative would not result in a cumulatively considerable contribution to cumulatively significant impacts that would be significant and unavoidable.

The Reduced Scope Alternative would meet some of the Project objectives. While providing the Sixth Appellate District a permanent home, it does not provide a cohesive layout and use. Needed facilities (one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, building support area including a conference room, training room, and breakroom) would be evaluated in relation to available space to determine which could be accommodated, and then split between two buildings. While the Judicial Council would not be required to lease a building, they would need to lease the adjacent parking lot indefinitely. As such, construction of the two buildings would take up the entire 2.0-acre Site and would leave no space for the necessary public and staff parking.

## Summary of Impacts and Mitigation Measures

A summary of the potential environmental impacts of the Project and the measures identified to mitigate these impacts is provided in **Table ES-1** below for each topic addressed within this EIR. **Table ES-1** has been arranged in four columns: the identified impact under each EIR issue area; the level of significance prior to implementation of mitigation; mitigation measures that would avoid or reduce the level of impacts; and the level of significance after implementation of mitigation measures.

Table ES-1. Summary of Impacts and Mitigation Measures

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>4.1 Aesthetics</b>			
<b>Impact b.</b> Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	NI	No mitigation measure is required.	NI
<b>Impact d.</b> Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	LTS	No mitigation measure is required.	LTS
<b>4.2 Air Quality</b>			
<b>Impact a.</b> Conflict with or obstruct implementation of the applicable air quality plan?	LTS	No mitigation measure is required.	LTS
<b>Impact b.</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?	LTS	No mitigation measure is required.	LTS
<b>Impact c.</b> Expose sensitive receptors to substantial pollutant concentrations?	LTS	No mitigation measure is required.	LTS
<b>Impact d.</b> Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	LTS	No mitigation measure is required.	LTS
<b>4.3 Biological Resources</b>			
<b>Impact a.</b> 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	PS	<b>BIO-1:</b> If demolition and/or construction (including any tree removal) occurs during the typical nesting season (February 1 through September 1) a pre-construction nesting bird survey will be conducted during the nesting season to document any nests on the Site. Nesting bird surveys will be performed at a minimum of two weeks prior	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?		to the start of Project activities. If an active nest is observed, a protective buffer will be established around the nest to avoid any disturbances. During vegetation removal, if an active nest is identified within the Site, a biological monitor may also be required to monitor the nest during Project activities to ensure there are no disturbances to the nesting bird and prevent nest failure.	
<b>Impact e.</b> Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	PS	<b>BIO-1:</b> If demolition and/or construction (including any tree removal) occurs during the typical nesting season (February 1 through September 1) a pre-construction nesting bird survey will be conducted during the nesting season to document any nests on the Site. Nesting bird surveys will be performed at a minimum of two weeks prior to the start of Project activities. If an active nest is observed, a protective buffer will be established around the nest to avoid any disturbances. During vegetation removal, if an active nest is identified within the Site, a biological monitor may also be required to monitor the nest during Project activities to ensure there are no disturbances to the nesting bird and prevent nest failure.	LTS
<b>4.4 Cultural Resources</b>			
<b>Impact a.</b> Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	PS	<b>CUL-1:</b> Development of an Archaeological Monitoring Plan and Archaeological Monitoring. <b>CUL-2:</b> Conduct cultural resource sensitivity training. <b>CUL-3:</b> Stop Work if Archaeological Deposits and/or Human Remains Are Encountered During Ground-Disturbing Activities. If archaeological deposits are encountered during Project-related ground disturbance, work in the area (50-foot radius) shall stop immediately and the procedures outlined in the AMP will be implemented. If any human remains are discovered during ground-disturbing activities, there shall be no further excavation or disturbance of the Site, or any nearby area reasonably suspected to overlie adjacent human remains. These remains shall be treated in accordance with existing state laws, including California PRC Section 5097.98 and California Health and Safety Code Section 7050.5	LTS
<b>Impact b.</b>	PS	<b>CUL-1, CUL-2, CUL-3</b>	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?			
<b>Impact c.</b> Disturb any human remains, including those interred outside of dedicated cemeteries?	PS	<b>CUL-1, CUL-2, CUL-3</b>	LTS
<b>4.5 Geology and Soils</b>			
<b>Impact a.</b> Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: Seismic-related ground failure, including liquefaction?	LTS	No mitigation measure is required.	LTS
<b>Impact b.</b> Result in substantial soil erosion or the loss of topsoil?	LTS	No mitigation measure is required.	LTS
<b>Impact c.</b> 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 offsite landslide, lateral spreading, subsidence, liquefaction or collapse?	LTS	No mitigation measure is required.	LTS
<b>Impact d.</b> 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?	LTS	No mitigation measure is required.	LTS
<b>Impact f.</b> Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	PS	<b>PALEO-1:</b> A qualified paleontologist meeting professional standards as defined by Murphey et al. (2019) will be retained as the designated Project Paleontologist to oversee a paleontological mitigation program. The Project Paleontologist should draft and oversee the implementation of a Paleontological Mitigation Plan that reviews detailed Project plans and develop establishes monitoring plans that provide for paleontological monitoring of earthwork and ground-disturbing activities into undisturbed geologic units with high paleontological	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
		<p>potential to be conducted by a paleontological monitor meeting industry standards (Murphey et al. 2019). This plan should include provisions for worker training, depths and locations for monitoring, monitoring procedures, a fossil discovery plan in the event a fossil is found during construction, including a plan for assessment and treatment, and requirements for final reporting of the results of the mitigation program. The plan should include a review of geotechnical data, if available, to refine the depth at which Pleistocene-aged sediments are present.</p> <p><b>PALEO-2:</b> Full-time paleontological monitoring should be implemented once excavations reach five feet in depth in previously undisturbed sediments across the Project area. The Project Paleontologist may alter the frequency or depth of monitoring based on subsurface conditions.</p> <p><b>PALEO-3:</b> The Project Paleontologist should develop a Worker’s Environmental Awareness Program (WEAP) training outlining the requirements and procedures if inadvertent discovery of fossils is identified during construction, to be delivered by the paleontological monitor. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.</p> <p><b>PALEO-4:</b> In the event fossils are encountered during construction activities, all work must stop in the immediate vicinity of the finds while the paleontological monitor documents the find. The Project Paleontologist shall assess the discovery. Should the Project Paleontologist assess the discovery as meeting criteria of scientific importance to be considered a paleontological resource, the discovery shall be collected and curated in an accredited repository along with all necessary associated data and curation fees.</p>	
<b>4.6 Greenhouse Gas</b>			
<p><b>Impact a.</b> Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the</p>	LTS	No mitigation measure is required.	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
environment?			
<p><b>Impact b.</b> Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?</p>	LTS	No mitigation measure is required.	LTS
<b>4.7 Hazards and Hazardous Materials</b>			
<p><b>Impact a.</b> Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?</p>	PS	<p><b>HAZ-1:</b> Preparation of a Hazardous Materials Management Plan. Structures to be demolished containing asbestos and lead paint shall be appropriately handled prior to demolition at the Site and disposed in accordance with an Asbestos and Lead Paint Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities. Prior to demolition of the Site hazardous materials or other universal wastes onsite shall be inventoried, packaged, removed, and disposed of in accordance with a Hazardous Materials Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities.</p> <p>Hazardous materials used during construction shall be limited to the quantities required for construction and shall be stored and handled in accordance with regulatory requirements. Utility trucks and refueling trucks operating onsite shall have a spill kit onboard at all times. Small spills of petroleum products or other hazardous materials during construction operations shall be reported to the construction supervisor and a spill response form completed with a description of the type and quantity of the spill accompanied by photographs and a description of the disposition of the spill material. Hazardous spill material shall be disposed according to regulatory requirements. In the event of a large spill of hazardous materials equal to or above reportable quantities federal, state, and applicable local reporting requirements shall be followed.</p> <p><b>HAZ-2:</b> Preparation of a site-specific Health and Safety Plan (HASP) to protect the health and safety of construction workers and the environment. The HASP shall be</p>	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
		<p>prepared in accordance with Title 8 of the CCR State and federal Occupational Safety and Health Association regulations (29 Code of Federal Regulations 1910.120). The HASP shall be made available to construction workers for review prior to starting work at the Site. The HASP shall identify potential hazards (including stained or odorous soils at any location where earth-moving activities would occur within the proposed development area), chemicals of concern (e.g., volatile organic compounds, heavy metals, and gases), personal protective equipment and devices, decontamination procedures, the need for personal or area monitoring, and emergency response procedures. The HASP shall provide direction in the event stained or odorous soil is encountered onsite during construction activities that the Judicial Council shall retain a licensed environmental professional to conduct a Phase II Environmental Site Assessment that includes appropriate soil and/or groundwater analysis, and potential soil vapor analysis. Recommendations contained in the Phase II Environmental Site Assessment to address any contamination that is discovered during the investigation shall be implemented before initiating ground-disturbing activities in these areas. The HASP shall also require notification of the appropriate federal, state, and local agencies if evidence of previously undiscovered soil contamination (e.g., stained soil, odorous groundwater, or groundwater with a surface sheen). Any contaminated areas shall be remediated in accordance with recommendations made by the RWQCB, Department of Toxic Substance Control, the Sunnyvale Department of Public Safety (i.e., designated CUPA), County of Santa Clara Department of Environmental Health, and/or other appropriate federal or state regulatory agencies.</p>	
<p><b>Impact b.</b> Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous</p>	<p>PS</p>	<p><b>HAZ-1, HAZ-2</b></p>	<p>LTS</p>

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
materials into the environment?			
<b>4.8 Hydrology and Water Quality</b>			
<b>Impact a.</b> Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	LTS	No mitigation measure is required.	LTS
<b>Impact c.</b> Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: Result in a substantial erosion or siltation on- or offsite;	LTS	No mitigation measure is required.	LTS
<b>Impact d.</b> Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	LTS	No mitigation measure is required.	LTS
<b>Impact e.</b> Conflict with or obstruct implementation of a Water Quality Control Plan or sustainable groundwater management plan?	LTS	No mitigation measure is required.	LTS
<b>4.9 Noise</b>			
<b>Impact a.</b> 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?	LTS	No mitigation measure is required.	LTS
<b>Impact b.</b> Generation of excessive groundborne vibration or groundborne noise levels?	LTS	No mitigation measure is required.	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>4.10 Transportation</b>			
<p><b>Impact a.</b> Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?</p>	LTS	No mitigation measure is required.	LTS
<p><b>Impact b.</b> Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?</p>	LTS	No mitigation measure is required.	LTS
<b>4.11 Tribal Cultural Resources</b>			
<p><b>Impact a.</b> Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC §21074</p>	PS	<p><b>CUL-1, CUL-2, CUL-3:</b> TCR-1: Inadvertent/Unanticipated Tribal Cultural Resources Discovery Protocols. If tribal cultural resources or potential tribal cultural resources are discovered during Project implementation, all activities within a 50-foot radius of the find shall be stopped, the Judicial Council’s Project Manager and Tribal Representative from the Amah Mutsun Tribal Band of Mission San Juan Bautista shall be immediately notified. The Tribal Representative(s) shall evaluate the find(s) within 48-hours and make recommendations to the Judicial Council if it meets the definition of a tribal cultural resource (PRC Section 21074) and follow the procedures below. The qualified archaeologist shall make recommendations to the Judicial Council and the Judicial council will make the determination. Should the Amah Mutsun Tribal Band of Mission San Juan Bautista be unable to evaluate the find(s) within this defined period, only the qualified archaeologist shall make the recommendation.</p> <p>i. If the find(s) does not meet the definition of a tribal cultural resource, a historical resource, or a unique archaeological resource, no further study or protection is necessary prior to resuming Project implementation.</p> <p>ii. If the find(s) does meet the definition of a tribal cultural resource, then it shall be avoided by Project activities and preserved in place, if feasible. The contractor shall implement any measures deemed by the Judicial Council to be necessary and feasible to preserve in place,</p>	LTS

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
		avoid, or minimize impacts to the tribal cultural resource. If avoidance is not feasible, as determined by the Judicial Council, the Tribal Representative(s) from the Amah Mutsun Tribal Band of Mission San Juan Bautista, if available, shall make recommendations regarding the culturally appropriate treatment and disposition of such find(s) and significant impacts to such tribal cultural resources shall be mitigated in accordance with the recommendations of the Amah Mutsun Tribal Band of Mission San Juan Bautista prior to resuming construction activities within the 50-foot radius.	

CC = Cumulatively Considerable; LTS = Less than Significant; NI = No Impact; PS = Potentially Significant; SU = Significant and Unavoidable

# 1 Introduction

This Environmental Impact Report (EIR) for the proposed Sixth Appellate District Courthouse Project (Project) has been prepared in accordance with and complies with the California Environmental Quality Act (CEQA) of 1970 as amended (Public Resources Code [PRC] Section 21000 et seq.) and State CEQA Guidelines (California Code of Regulations [CCR], Title 14, Section 15000 et seq.). Per Section 21067 of CEQA and Sections 15367 and 15050 through 15053 of the State CEQA Guidelines, the Judicial Council of California (Judicial Council) is the lead agency under whose authority this document has been prepared. As an informational document, this EIR is intended for use by the Judicial Council decision makers and members of the general public in evaluating the potential environmental effects of the Project.

## 1.1 Project Overview

Since it was established in 1984, the Sixth Appellate District of the Court of Appeal (Sixth Appellate District), has operated out of the Comerica Bank Building, located at 333 West Santa Clara Street within downtown San Jose in Santa Clara County pursuant to a lease. In 2006, the Sixth Appellate District's lease that was managed by the California Department of General Services was assigned to the Judicial Council of California. The current lease for the Sixth Appellate District's 43,758 SF of space on the 10<sup>th</sup> and 11<sup>th</sup> floors of the Comerica Bank Building expires in January 2029 and has a final extension option through January 2034 (Moore, Ruble, Yudell, May 18, 2022).

Santa Clara County is part of the greater Silicon Valley and the epicenter of computer technology and development in the United States. It serves high-technology-oriented companies, such as Apple, Google, Facebook, IBM, Microsoft, Zoom, and Intel Corporation, as well as aerospace industries such as Lockheed and Martin Aerospace. Over recent years, rental rates have increased while vacancy rates have decreased, indicating that the Sixth Appellate District may have difficulty negotiating a new lease at their current location, will need to pay more for the same space, and would have limited options for a new location. Existing operations have been confined to the dictated leased space floor plate such that adjacencies required for effective operations have not been fully realized, space shortfall exists, and anticipated future growth cannot be accommodated. The current leased location also has security vulnerabilities.

The Judicial Council is proposing to build a new Sixth Appellate District Courthouse at a state-owned asset of 2.03-acres located at 605 W. El Camino Real, Sunnyvale, Santa Clara County, California 94087 (Site). The Project consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District in a more practical and accessible infill location. The Project Site is situated within Santa Clara County Accessor's Parcel Number 165-02-004, which is located north of West El Camino Real between Mathilda Avenue and Pastoria Avenue. Through the implementation of the Project, the Sixth Appellate District will be provided with a permanent facility to operate in, eliminating lease uncertainties and ongoing expensive and escalating lease costs while

remaining within Santa Clara County which is familiar to court users, visitors, and the public that they serve.

## 1.2 Intended Uses and Purpose of the EIR

An EIR is an informational document used by a lead agency (in this case, the Judicial Council) when considering approval of a project. The purpose of an EIR is to provide public agencies and members of the general public with detailed information concerning the environmental effects associated with the implementation of a project, prior to taking action on a project.

An EIR should analyze the environmental consequences of a project, identify ways to reduce or avoid potential environmental effects resulting from the project, and identify alternatives to the Project that are capable of avoiding or reducing impacts. CEQA requires that all state and local government agencies consider the environmental consequences of projects over which they have discretionary authority. This EIR provides information to be used in the planning and decision-making process. It is not the purpose of an EIR to recommend approval or denial of a project.

Prior to approval of the Project, the Judicial Council, as lead agency and the decision-making entity, is required to certify that the EIR has been completed in compliance with CEQA, that the information in this EIR has been considered, and that the EIR reflects the independent judgment of the Judicial Council. CEQA requires decision makers to balance the benefits of a project against its unavoidable environmental consequences. If environmental impacts are identified as significant and unavoidable, the lead agency may still approve the project if it finds that social, economic, legal, technological or other benefits outweigh the unavoidable impacts. The lead agency would then be required to state in writing the specific reasons for approving a project, based on information in the EIR and other information sources in the administrative record. This reasoning is called a “statement of overriding considerations” (PRC section 21081 and State CEQA Guidelines Section 15093). The EIR will be used by the Judicial Council during its consideration and potential approval of the Project.

In addition, the Judicial Council as lead agency must adopt a Mitigation Monitoring and Reporting Program (MMRP) describing the mitigation measures that will avoid or reduce significant effects on the environment (PRC section 21081.6; State CEQA Guidelines Section 15097) if mitigation is necessary. The MMRP is adopted at the time of project approval and is designed to ensure compliance with the project description and mitigation measures of the EIR during and after project implementation. If the Judicial Council decides to approve the Project, it will be responsible for verifying implementation of any MMRP.

The Judicial Council has adopted facilities standards to guide the development of court facilities in California. The Appellate Court Facilities Guidelines (Facilities Guidelines) address physical durability of facilities, design principles, sustainable design, site design, architectural criteria, and many other topics specific to appellate court facilities. The Facilities Guidelines are intended to promote buildings that are functional, durable, maintainable, efficient, and provide long-term value to the public, to the judicial branch, to the courthouse occupants, to the community in which they reside, and to the court users and taxpayers of California and to maximize value to the State of California by balancing the aesthetic,

functional, and security requirements of courthouse design with the budget realities of initial construction costs and the long-term life cycle costs of owning and operating institutional buildings.

Although the Facilities Guidelines have been used by the Judicial Council to inform the public regarding the Judicial Council’s intent for the Project and to inform the analysis included throughout this EIR, there are also design and engineering details, construction documents, and other details that would continue to be developed during and following the preparation of this EIR. One important purpose of this EIR is to provide enough information about the Project to allow responsible agencies, stakeholders, and the public meaningful evaluation of potential environmental impacts, but early enough to allow CEQA to inform later design, engineering, architectural, and construction details.

## 1.3 Lead and Responsible Agencies

### 1.3.1 LEAD AGENCY

In conformance with Sections 15050 and 15367 of the State CEQA Guidelines, the Judicial Council is the “lead agency” for the Project, defined as the “public agency which has the principal responsibility for carrying out or disapproving a project.” The Judicial Council, as lead agency, is responsible for scoping the analysis, preparing the EIR, responding to comments received on the Draft EIR, and all other required aspects of the CEQA process.

### 1.3.2 RESPONSIBLE AGENCIES

Responsible agencies are state and local public agencies other than the lead agency that have authority to carry out or approve a project or that are required to approve a portion of a project for which a lead agency, such as the Judicial Council of California, is preparing or has prepared an EIR. Responsible agencies will have the opportunity to review and provide comments during the public review period.

The following agencies could be required to act as a responsible agency for the Project:

Agency	Permits and Other Approvals
<b>State</b>	
San Francisco Bay Regional Water Quality Control Board	Clean Water Act (CWA) and National Pollutant Discharge Elimination System (NPDES) General Construction Permit/ Stormwater Pollution Prevention Plan (SWPPP).
Office of the State Fire Marshal	Approvals to construct and occupy.
<b>Local</b>	
City of Sunnyvale Department of Public Works, Engineering Division	Encroachment permits, if required.
City of Sunnyvale Department of Public Works, Engineering Division	Water supply and sewer connection; wastewater discharge permit.
City of Sunnyvale Public Safety Department	Fire Department review of emergency access and fire flow.

## 1.4 Scoping of Environmental Issues

CEQA Guidelines sections 15080 to 15097 detail the multiple phases of the CEQA process, many of which include the involvement of the public through notification and comment opportunities. The main steps of this process are described below.

### 1.4.1 NOTICE OF PREPARATION AND SCOPING MEETING

In accordance with the CEQA Guidelines (14CCR 15082[a], 15103, and 15375) a Notice of Preparation (NOP) for this Draft EIR was circulated to inform agencies and the public of the scope and content of the document and to invite comments. The NOP was circulated to the public; State Clearinghouse; responsible, trustee and other relevant local, state, and federal agencies; and to the Santa Clara County Clerk. The public scoping period began on April 9, 2024, and ended on May 9, 2024. The NOP and comments received in response to the NOP are included in **Appendix A**. To provide an additional opportunity for input, the Judicial Council held a public scoping meeting in the City of Sunnyvale on April 17, 2024. The focus of the scoping meeting was to share information about the Project, how to access the Project documents, and how to participate in the public review process. While no members of the public attended the scoping meeting, a recording of the scoping meeting presentation along with Project documents were uploaded to the Judicial Council's website for opportunity to comment. The Judicial Council considered comments submitted in response to the NOP and the scoping meeting recording during the preparation of this Draft EIR.

The following comments were received:

- 04.16.2024 – Native American Heritage Commission. The Native American Heritage Commission (NAHC) provided a letter outlining the requirements of Assembly Bill (AB) 52, including requirements for California Native American tribal consultation, discussion of a project's potential impacts to tribal cultural resources in CEQA documents filed on or after July 1, 2015 (PRC Section 21074), and consideration of feasible mitigation measures and mitigation measures agreed upon during consultation. The letter also outlined the requirements of Senate Bill (SB) 18, which applies to projects that involve the adoption of or amendment to a general plan or specific plan, or the designation or proposed designation of open space on or after March 1, 2005.
- 05.08.2024 – California Department of Transportation – Caltrans District 4. Caltrans provided a letter referencing SB 743 (Transportation Impacts) and the Caltrans Transportation Impact Study Guide, which Caltrans uses to assess Vehicle Miles Traveled (VMT) analysis for land use projects under CEQA. Caltrans encouraged the Project applicant to consider developing and implementing an effective Transportation Demand Management (TDM) Program to reduce VMT and Greenhouse Gas (GHG) emissions from future development in the area; recommended hydrology and construction-related impacts be addressed in the CEQA document; and stated that the Project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures. In addition, Caltrans recommended the Project applicant consider incorporating multimodal transportation improvements as part of the Project and stated that Caltrans facilities impacted by

the Project must meet American Disabilities Act Standards after project completion. In addition, Caltrans advised that an encroachment permit would be required for work within their right-of-way.

#### **1.4.2 PUBLIC REVIEW OF THE DRAFT EIR**

During the preparation of the EIR and consistent with the requirements of CEQA, a good-faith effort has been made to contact all responsible and trustee agencies; organizations; persons who may have an interest in the Project; and all government agencies, including the Governor's Office of Planning and Research's State Clearinghouse.

The Judicial Council filed a Notice of Completion with the State Clearinghouse, indicating that this Draft EIR has been completed and is available for review. A Notice of Availability of the EIR has been published concurrently with the distribution of this document. This Draft EIR will be circulated for a 45-day public review and comment period, commencing on Wednesday, July 17, 2024, and concluding at 5:00 p.m. on Friday, August 30, 2024. In addition, a public meeting will be held on Thursday July 25, 2024, from 4:30 p.m. to 6:00 p.m. at the following location: Sunnyvale City Hall, 456 W. Olive Ave., Sunnyvale, CA 94086. Information related to the Draft EIR, including an overview of the Project, environmental analysis, and how to review and comment on the Draft EIR will be provided at the meeting.

During this review period, comments from the public, organizations, and agencies regarding environmental issues identified within the EIR and the EIR's accuracy and completeness may be submitted in writing to the lead agency contact below, either via hard copy or via email:

Kim Bobic, Senior Project Manager  
 Judicial Council of California; Facilities Services  
 455 Golden Gate Avenue, San Francisco, CA 94102-3688  
 Phone: 805-249-0911  
 Email: [Kim.Bobic-T@jud.ca.gov](mailto:Kim.Bobic-T@jud.ca.gov)

The Draft EIR is available for review online at: <https://www.courts.ca.gov/76092.htm>

Technical appendices not included online are available upon request (at the attention of Kim Bobic, Senior Project Manager, see address and email above).

Hard copies of the Draft EIR and technical appendices are available for review at:

Judicial Council of California, 3rd Floor Reception Desk  
 455 Golden Gate Avenue, San Francisco, CA 94102-3688  
 By appointment only during regular business hours: 8:00 a.m. through 4:30 p.m.

Sunnyvale Public Library  
 665 W. Olive Avenue, Sunnyvale, CA 94086  
 Regular business hours (varies by weekday)

### 1.4.3 RESPONSES TO COMMENTS DOCUMENT AND FINAL EIR

The Judicial Council will prepare a Response to Comments document upon completion of the public review and comment period for the Draft EIR. This document will address comments received on the Draft EIR as well as identify any text revisions to the Draft EIR as a result of those responses or other changes initiated by the Judicial Council. This Response to Comments document, together with the Draft EIR will constitute the Final EIR. The Judicial Council will consider the adequacy of the Final EIR in accordance with the requirements of CEQA when it considers the Project during a public meeting.

The Judicial Council must certify the Final EIR before deciding to approve the Project. Prior to approval of the Project that would have a significant environmental impact, CEQA requires the adoption of certain findings (PRC section 21081; CEQA Guidelines sections 15091 through 15093). If the Final EIR identifies significant adverse impacts that cannot be mitigated to less than significant levels, findings must include a statement of overriding considerations for those impacts (CEQA Guidelines Section 15093(b)).

### 1.4.4 MITIGATION MONITORING AND REPORTING PROGRAM

Throughout this EIR, mitigation measures have been recommended in a format that will facilitate the preparation of an MMRP. If required under CEQA (see CEQA Guidelines Section 15097), an MMRP will be prepared at the time of certification of the Final EIR for the Project and will identify the specific timing and roles and responsibilities for implementation of adopted mitigation measures if the Project is approved.

## 1.5 Document Organization

The principal objective of CEQA is that the environmental review process be a public one. To meet this objective, the EIR must inform members of the public, decision makers, and technically oriented reviewers of the physical impacts associated with the Project.

The content and organization of this Draft EIR are designed to meet the requirements of CEQA, the State CEQA Guidelines, as well as to present issues, analyses, mitigation, and other information in a logical and understandable way. A description of the organization of this Draft EIR and the content of each section is provided in the following.

- **Chapter ES, “Executive Summary,”** provides a summary of the Project description and objectives, the Lead Agency and their responsibility, a summary of alternatives considered, and proposed mitigation measures.
- **Chapter 1, “Introduction,”** describes the Project overview, intended uses and purpose of the EIR, scoping of environmental issues, and type of EIR organization.
- **Chapter 2, “Project Description,”** describes the Project location, zoning, and surrounding land uses, Project characteristics, demolition, construction and staging, and operation of Project, and approvals needed.

- **Chapter 3, “Impacts Found Not to Be Significant,”** presents a brief discussion of the environmental resources within the Initial Study found to have no or less than significant impact and were therefore not brought forward for additional analysis within the Draft EIR.
- **Chapter 4, “Environmental Setting, Impacts, and Mitigation Measures,”** describes the approach to the environmental impact analysis and contains individual sections that reflect the CEQA Appendix G recommended environmental resource areas and describe existing conditions, detail the regulatory framework, and assess the potential environmental impacts of the Project. When the analysis identifies potentially significant effects, mitigation measures are presented to lessen the impacts. Implementing these measures would reduce potentially significant impacts to less than significant levels wherever feasible.
- **Chapter 5, “Cumulative Impacts,”** describes the cumulatively significant impacts, if any, considering the incremental effect of implementing the Project in combination with the impacts of adopted projections from general plan, specific plan, other regional planning document, or a certified EIRs for such a planning document. This cumulative analysis uses the “projections” approach to identify the cumulative setting.
- **Chapter 6, “Other CEQA Requirements,”** describes the growth-inducing impacts and significant and unavoidable environmental impacts of the Project, as well as the significant irreversible environmental changes that would result from Project implementation.
- **Chapter 7, “Alternatives,”** describes a reasonable range of alternatives to the Project, evaluates the extent to which those alternatives could substantially lessen the Project’s significant impacts while attaining most of the Project objectives, and compares the effects of the alternatives to those of the Project. This section also identifies the environmentally superior alternative, as required by CEQA.
- **Chapter 8, “References,”** lists the sources of information cited throughout the Draft EIR.
- **Chapter 9, “Preparers,”** lists the individuals who contributed to preparation of the Draft EIR.
- **Appendices,** provide background and technical information to support analysis of this Draft EIR.

## 2 Project Description

This chapter presents a description of the Project, including the proposed location; site history, zoning, and surrounding land uses; purpose and objectives; and the elements of the Project.

### 2.1 Project Location, Zoning, and Surrounding Land Uses

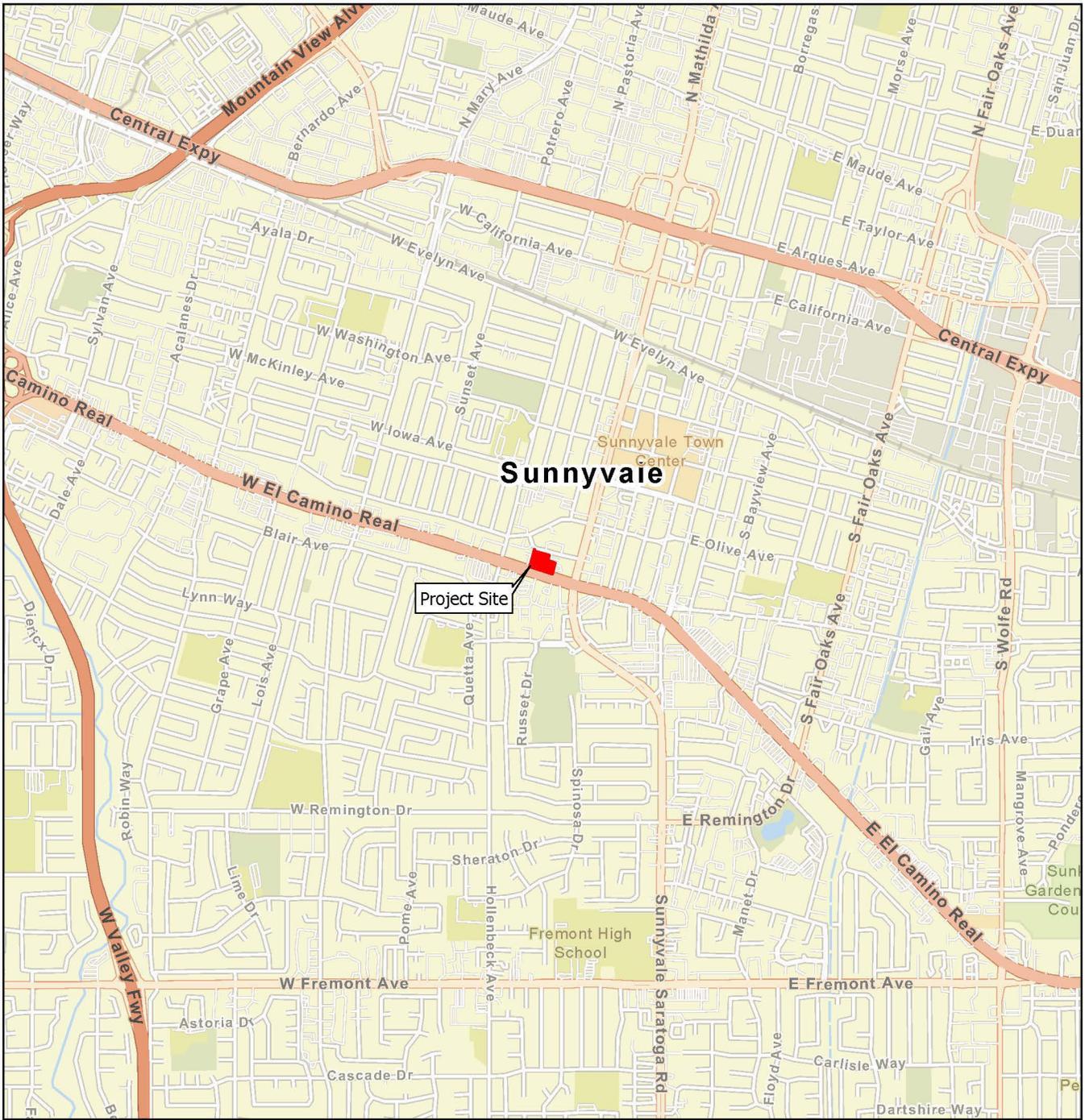
#### 2.1.1 PROJECT LOCATION

The Site is located at 605 W. El Camino Real (Santa Clara County Assessor's Parcel Number [APN]: 165-02-004) in the City of Sunnyvale (City) in Santa Clara County, California (**Figure 2.1-1**). The 2.03-acre Site is situated on the north side of W. El Camino Real between Mathilda Avenue and Pastoria Avenue (**Figure 2.1-2**).

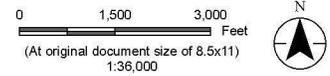
#### 2.1.2 PROJECT SITE HISTORY

The Site was developed in 1967 with a 19,994 SF, single-story building with partial basement and onsite parking. The property is a state-owned asset that was used by the Superior Court of Santa Clara County for trial court operations from 1967 until August 12, 2016, when courthouse operations were moved to the Family Justice Center Courthouse located in San Jose, California. The State of California, on behalf of the Judicial Council, retains ownership of the Site. The existing building has remained vacant since that time, is in poor overall condition, and has surpassed its useful life.

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 Project Site



*Project Location* Prepared by MMD on 2024-06-17  
City of Sunnyvale TR by SET on 2024-06-17  
Santa Clara County, California IR by LM on 2024-06-17  
*Client/Project* 185806291

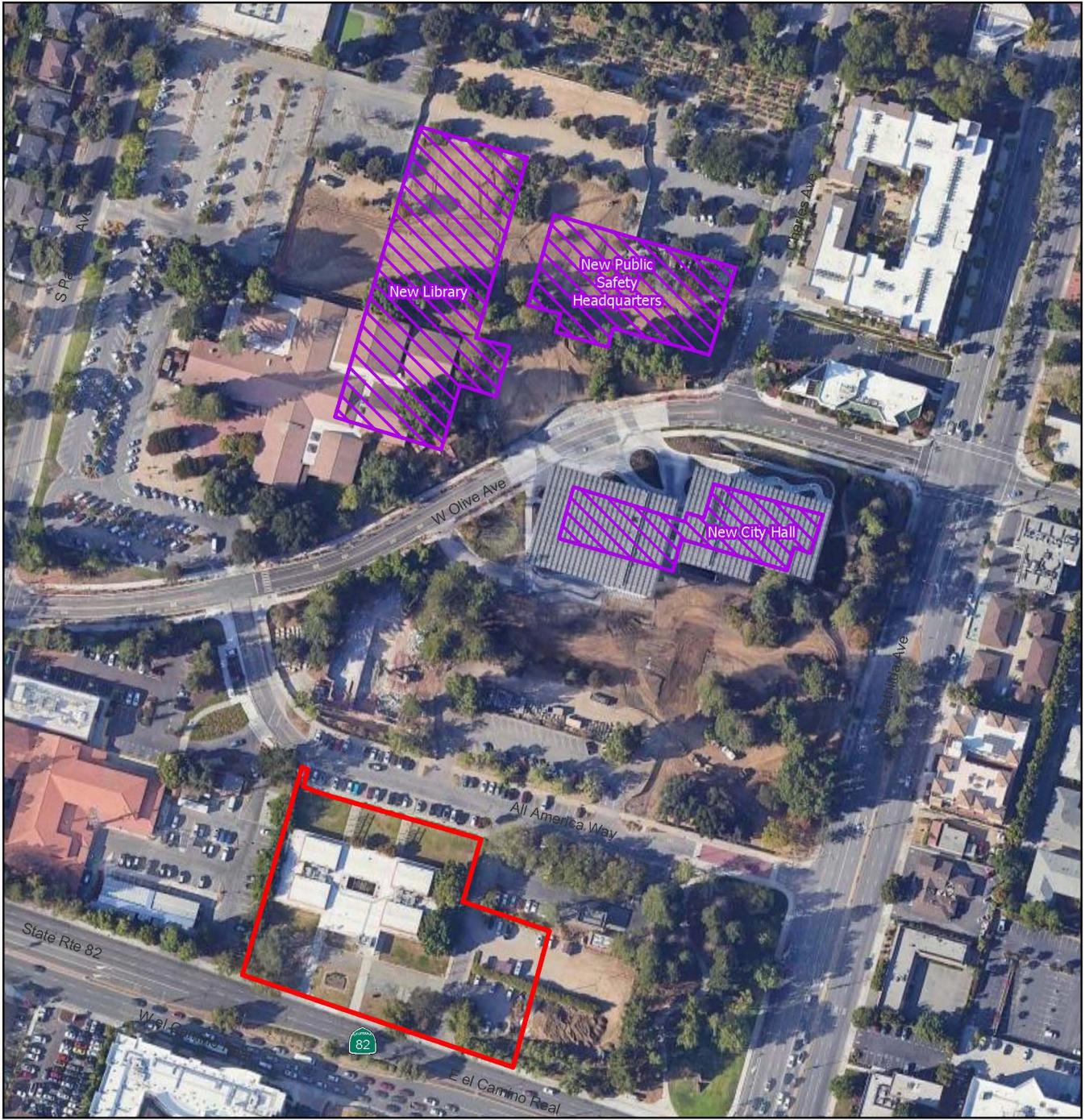
Judicial Council of California  
Court of Appeals New Sixth Appellate District

**Figure No.**  
**2.1-1**

**Title**  
**Project Location**

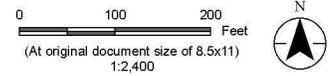
**Notes**

- 1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
- 2. Data Sources: Stantec 2023.
- 3. Background: World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
World Street Map: County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue



- Project Site
- New Civic Center Facilities

Aerial basemap from Google (8/30/2023), Retrieved March 22nd, 2024.



*Project Location* City of Sunnyvale, Santa Clara County, California  
 Prepared by MMD on 2024-06-17  
 TR by SET on 2024-06-17  
 IR by LM on 2024-06-17  
*Client/Project* 185806291

Judicial Council of California  
 Court of Appeals New Sixth Appellate District

Figure No. 2.1-2

**Civic Center Facilities**

- Notes**
1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
  2. Data Sources: Stantec 2023. City of Sunnyvale, 2023.
  3. Background: World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
 Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

### 2.1.3 PROJECT SITE ZONING AND SURROUNDING LAND USES

The Judicial Council, as the state agency, is not subject to local land use regulations<sup>1</sup>. However, the Judicial Council considers county and/or city policies and guidelines, as appropriate to determine whether the Project would be consistent with the Site's character and surroundings. The Site is located within the El Camino Real Specific Plan (ECRSP) area. The ECRSP identifies the Site as located in the "Civic Center Node" and within the Land Use Classification of El Camino Real Public Facility. Land uses within this area include civic centers and governmental uses which are consistent with the Project type (City of Sunnyvale 2022). The Site has a zoning designation of El Camino Real – Public Facilities (ECR-PF) District. The ECR-PF zoning district is reserved for the construction, use and occupancy of governmental, public utility and educational buildings and facilities, and other uses compatible with the public character of the district and does not permit residential development.

The Site is located within the City of Sunnyvale Civic Center (**Figure 2.1-2**). The Site currently retains a vacant building and parking area, with mature trees along the west and south perimeter of the property. Surrounding land is predominantly zoned for public facilities and commercial use and is moderately to densely developed with public facilities, shopping centers, hotels, office buildings, and supporting commercial services. Residential uses are located nearby on secondary streets. This neighborhood and its infrastructure are suburban.

Land immediately north and west of the Site consist of government offices and a parking lot is located immediately to the east. The City Hall and City Hall Annex are located immediately north of the Site, with the Sunnyvale Public Library located farther to the north across Olive Avenue. Sunnyvale Public Safety Services is located directly west of the Site. Commercial businesses are located to the south of the Site across El Camino Real, which include a hotel and restaurants. Nearby public transportation and roadway infrastructure connects this area to the surrounding facilities and neighborhoods and to the regional transportation network via the Sunnyvale Transit Center.

The City's Master Plan for the Civic Center was approved in September of 2018, and features the construction of three new facilities on the northern half of the Civic Center: City Hall, Public Safety Emergency Operations Center Addition (which both opened in March 2023), and a library (currently in the conceptual design phase). While the Judicial Council is not subject to the City's Specific Plan or other local land use regulations, the Project is consistent with the Specific Plan. Additional plans for surrounding land uses include the development of new civic plazas, an outdoor amphitheater, and pedestrian and bicycle enhancements to Olive and Mathilda Avenues.

## 2.2 Project Purpose and Objectives

Since it was established in 1984 and for almost 40 years, the Sixth Appellate District has operated out of leased facilities in a commercial building (Comerica Bank Building) at 333 West Santa Clara Street in downtown San Jose, Santa Clara County, California. The Sixth Appellate District currently operates out of

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<sup>1</sup> A state agency is immune from local regulations unless the Legislature expressly waives immunity in a statute or the California Constitution. (*City of Malibu v. Santa Monica Mountains Conservancy* (2002) 98 Cal.App.4<sup>th</sup> 1379, 1384.

43,758 SF of leased space on the 10th and 11th floors of the Comerica Bank Building. The current leased space includes one courtroom with support spaces, justice chambers, attorney offices, mediation operations, clerk operations, a law library, and court administration. There is no onsite parking available for any court user including the public and court staff.

In 2006, the Sixth Appellate District's lease that was managed by the Department of General Services was assigned to the Judicial Council. The current lease, last executed in May 2012, has utilized multiple lease extension options over the years. The current lease expires in January 2029 and has one final option for a five-year extension through January 2034. There is no guarantee that a new lease can be negotiated or that the space will be available thereafter. Should it be determined that the Sixth Appellate District is unable to continue leasing at this current location beyond January 2034, an alternative space would need to be identified, secured, and improved for the court's use prior to the current lease expiration.

The uncertainty of having to continue leasing space for its operations and remain reliant on the availability of affordable private property office space within its operating budget has been very challenging. Santa Clara County is part of the greater Silicon Valley and the epicenter of computer technology and development in the United States. It serves high-technology-oriented companies, such as Apple, Google, Facebook, IBM, Microsoft, Zoom, and Intel Corporation, as well as aerospace industries such as Lockheed and Martin Aerospace. Over the last year, rental rates have increased while vacancy rates have decreased, suggesting that the Sixth Appellate District may have difficulty negotiating a new lease at its current location and will need to pay more while having limited options for a new location.

As a public agency, competing in a consistently high-demand rental market with private companies that have resources to pay top dollar for leased space is and has been an ongoing concern for the Judicial Council. Without a permanent state-owned facility to operate in, the Sixth Appellate District will continue to be vulnerable to rental market conditions and escalating costs. These factors impact its ability to ensure its operations can continue in an appropriate location and space that provides public access to justice.

In addition, in its current location, the Sixth Appellate District's operations have been confined to the dictated leased space floor plate such that adjacencies required for effective operations have not been fully realized, space shortfall exists, and anticipated future growth cannot be accommodated. For example, only a small number of parking spaces are available for the justices and the court executive officer. Parking for the public and court staff is accommodated offsite through public pay lots and very limited street parking. Approximately 50 onsite parking spaces are estimated to be needed, including 12 secure parking spaces for justices and surface parking for the public, court staff, which cannot be achieved at the current leased property. The current Sixth Appellate District Court location also has security vulnerabilities.

The purpose of the Project is to provide a permanent location for the Sixth Appellate District Courthouse to ensure its operations can continue in an appropriate location and space that provides public access to justice while eliminating future lease uncertainties and ongoing expensive, escalating lease costs.

CEQA Guidelines Section 15214(b) requires that the Project Description contain a clearly written statement of objective, including the underlying purpose of the Project. The Judicial Council has identified the following objectives for the Project:

1. Provide a permanent location on state-owned property for the Court of Appeal, Sixth Appellate District.
2. Eliminate future lease uncertainties and ongoing expensive and escalating lease costs.
3. Provide for the construction of a new facility prior to the Sixth Appellate District's current lease expiration in January 2029.
4. Maintain appellate court operations in Santa Clara County, a location familiar to court users, visitors, and the public and that provides a connection with the Sunnyvale Civic Center.
5. Provide a state-owned appellate courthouse, constructed to Judicial Council standards, that is modern, safe, secure and accessible to the benefit of all court users and staff and enhancing the public's access to justice through relieving the current space shortfall, increasing security, and improving operational efficiency and customer service.

The Judicial Council's proposed courthouse design would be required to conform to the Appellate Court Facilities Guidelines (Judicial Council 2002) and guiding principles of the Judicial Council that include:

- Court buildings shall reflect the dignity of the law and the stability of the judicial system.
- Court buildings shall be responsive to local context, geography, climate, and setting.
- Court buildings shall be a reflection of the importance of the activities within the courthouse, with adequate spaces that are planned and designed to be adaptable with changes in judicial practice.
- Court buildings shall be designed and constructed in consideration of the economics of its operation and maintenance.
- Court buildings shall provide a sustainable, healthy, safe, and accessible environment.
- Court buildings shall be designed and constructed utilizing technical excellence in building systems.

### 2.3 Proposed Project Characteristics

The Judicial Council is proposing to construct and operate a new courthouse for the Sixth Appellate District on 2.03-acres of state-owned land located at 605 W. El Camino Real in the City. The Project would include the demolition of an existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently within the parking lot. The Project would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area.

The proposed new courthouse would be approximately 50,000 SF and up to three stories in height located in the same general footprint as the existing building on the Site (**Figure 2.3-1**). The new courthouse would include one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, and a building support area including a conference room, training room, and breakroom. The new courthouse would be staffed by approximately 78 full-time employees and six part-time employees daily. However, it is not expected that all employees would be onsite at the same time as the Judicial Council would utilize Transportation Management Strategies including work from home, hybrid in-person workplace models, and increased use of virtual meetings and remote appearances during oral arguments. The Project would be expected to decrease the current impact on available parking locally by adding onsite parking for a portion of the court staff and members of the public who use the court facility.

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**Notes**  
 1. Site Plan, Page & Turnbull, Inc., June 11, 2024.



**Project Location** City of Sunnyvale, Santa Clara County, California  
 Prepared by MMD on 2024-06-17  
 TR by SET on 2024-06-17  
 IR by LM on 2024-06-17  
**Client/Project** 185806291

Judicial Council of California  
 Court of Appeals New Sixth Appellate District

**Figure No.**  
 2.3-1  
**Title**

**Proposed Courthouse Layout**

The Project would include approximately 50 total onsite parking spaces, including 12 secure parking spaces for justices with canopies with solar power generation capability and surface parking spaces for the public and staff. In accordance with the Supplemental 2022 California Green Building Code (CALGreen) Building Standards Code (Tier 2), 17 of the parking spaces would be electrical vehicle-capable and of these six would have an electrical vehicle charging station (EVCS).

The Project would implement sustainable elements throughout its design, construction, and operation and maintenance. The Project would be designed for sustainability and, at a minimum, to the standards of a Leadership in Energy and Environmental Design (LEED) Silver certified rating. The Project is anticipated to result in an increase of approximately 4,640 SF of paved/impervious surfaces within the Site as compared to the existing facility.

The Site includes mature trees located at the west and south perimeter of the property where a 25-foot vehicle setback naturally occurs. Trees line the west side of the Site, providing shade and privacy. On the east side of the property, two groups of three trees are centered with the existing building. The building is currently fronted on El Camino Real, where there are asymmetrical tree groupings from the existing courthouse entrance. Mature trees onsite and landscaping within the easterly existing parking lots would be retained to the extent feasible; however, for the purpose of the EIR analysis, it is assumed that existing mature trees would be removed as part of the Project. The Project would incorporate California Native and climate-appropriate, drought-tolerant plants and trees in landscape areas around the courthouse consistent with the Judicial Council's Water Conservation Policy of June 2015.

### **2.3.1 SITE ACCESS**

Nearby roadway infrastructure and public transportation connects the Site to the surrounding facilities, neighborhoods, and region ensuring public accessibility to the new courthouse. The Site is less than 2.5 miles east of the California State Route 85 (CA-SR-85) and southeast of CA-SR-237. The United States (US)-101 and US-237 highways are also located within three miles of the Site. Regional access to the Site is provided by CA-SR-85, El Camino Real/State Route (SR-82), Central Expressway (G6), and Lawrence Expressway (G2).

Access to the new courthouse parking area would be within the existing footprint. Vehicle and pedestrian access to the Site would be provided from the existing entrance off El Camino Real. Access into the secured parking lot would be controlled for use by justices, court executive staff, and California Highway Patrol (CHP) vehicles only. Service deliveries would access the facility through a loading/receiving area via the Site's primary access drive and by way of an easement across the adjacent property owned by the City.

The Site is well served by Valley Transportation Authority (VTA) bus stops with connections to Caltrain from the Sunnyvale Transit Center, which is situated seven blocks to the northeast of the Site (an approximately 18-minute walk and six-minute drive). Three VTA bus stops are located approximately 0.1-mile from the Site on El Camino Real at South Mathilda Avenue to the east; El Camino Real at South Pastoria Avenue to the west; and West Olive Avenue at All America Way to the northwest. The Sunnyvale Caltrain station is located four blocks from the Site on Mathilda Avenue and West Evelyn Avenue (an approximately 15-minute walk).

### 2.3.2 SUPPORTING INFRASTRUCTURE

The Site is served by existing utilities that would be expanded to support operation of the Project. Utility needs of the Project would not substantially differ from those currently available at the Site.

#### 2.3.2.1 Stormwater Drainage

Stormwater within the existing facility flows via surface sheet flow to existing localized gutters and local storm drains. Under the Project, stormwater would be managed through storm water catchment, treatment, dispersal, and area drainage systems. The Project would implement standard Low Impact Development (LID) design criteria to manage stormwater runoff and protect water quality of nearby waterbodies by reducing the discharge of pollutants found in stormwater resulting from the proposed development to the maximum extent practicable, and by reducing increased flows from impervious surfaces that could cause erosion and degrade habitat. The Project would implement stormwater drainage that is designed to mitigate post-development flows to a level that is no greater than existing conditions.

#### 2.3.2.2 Potable and Recycled Water

The City currently provides domestic water service to the Site and would continue to provide services to the new courthouse facility. The Project would include connection to the existing water mains for domestic and fire water service and rely upon existing City fire hydrants. Onsite pipelines for water supply, such as pipelines required for landscape irrigation, would also be installed at the time of construction. The City does not have recycled water service available to the Site; therefore, recycled water is not anticipated for use as part of the Project.

#### 2.3.2.3 Wastewater

The City currently provides wastewater treatment services to the Site and would continue to provide services to the new courthouse facility. The Project would include connection to the City's existing sewer lines located in All America Way similarly to the existing courthouse building and would be conveyed through the City's wastewater collection system to the Donald M. Somers Water Pollution Control Plant (WPCP). The Project does not include the construction or use of septic tanks or alternative wastewater disposal systems.

#### 2.3.2.4 Electricity

Electrical service to the Project area is provided by Pacific Gas & Electric Company (PG&E), via underground lines located within El Camino Real. PG&E provides electric service to approximately 16 million people throughout a 70,000-square mile service area in northern and central California. The Project would include connection to the existing electrical lines located in El Camino Real similarly to the existing courthouse building. The Project would include emergency power generators. In addition, photovoltaic panels would be located on the parking canopy within the secured parking area.

### 2.3.2.5 Natural Gas

Natural gas service and equipment will not be provided to or included in the Project. Existing natural gas infrastructure within the Site would be capped and removed during demolition and construction.

## 2.4 Demolition Activities

The existing courthouse was built in 1967 and has the potential for the presence of asbestos-containing materials and lead-based paint. Materials, including hazardous materials, associated with Project demolition would be handled, transported, and disposed of in accordance with applicable federal, state, and local regulations and would be disposed of at an approved facility. Site preparation for the Project would require the demolition of the existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently located in the parking lot. The Project would additionally involve demolition of 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area within the 2.03-acre Site (**Figure 2.4-1**). Demolition activities are expected to take approximately 90 days, including abatement of hazardous materials.

## 2.5 Project Construction and Staging

Construction is planned to occur over 34 months and is anticipated to start in December 2025 with construction completed by September 2028. Construction laydown areas and temporary workspaces are proposed to be located within the existing footprint of the Site. Construction will be phased to align with the Office of the State Fire Marshal's permitting guidelines and the Judicial Council Building Official's requirements. Phase 1 construction (civil, grading, utilities, and foundations) is anticipated to start in December 2025 and be completed by May 2026. Phase 2 construction (structure, building and finish site work) is anticipated to start in December 2026 with construction completed by September 2028. Site work (paving, landscape irrigation, and planting) would occur during the last four to six months of construction. Up to 12 construction workers per day would be anticipated during construction activities.

Depending on the final layout and depth of proposed building foundations, site preparation may disturb areas beyond what have been previously disturbed. It is not anticipated that sidewalks or roadways would be closed to pedestrian or vehicular traffic during construction. Traffic control may be required for a short period of time during material off-loading but would not require road closure.

Equipment types and use assumptions by Project construction phase are provided in **Table 2.5-1**.

Table 2.5-1. Construction Phasing and Equipment List

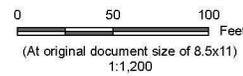
Phase	Work Days	Equipment Type	Number	Vehicle Trips Per Day (one-way)	
				Workers Trips	Haul/ Vendor Trips
<b>Phase I Construction</b>					
Demolition	90	Tractor/loader/backhoe	3	23	6 haul
		Rubber-tired dozer	1		
		Concrete saw	1		
		Wet vacuum pumps	4		
Site Preparation	20	Tractor/loader/backhoe	1	8	2 vendor
		Grader	1		
		Scraper	1		
Grading	20	Tractor/loader/backhoe	2	10	2 vendor
		Rubber-tired dozer	1		
		Grader	1		
<b>Phase 2 Construction</b>					
Building Construction	440	Crane	1	16	8 vendor
		Forklift	2		
		Gen Set	1		
		Tractor/loader/backhoe	1		
		Welder	3		
Paving	10	Tractor/loader/backhoe	1	15	-
		Paver	1		
		Paving equipment	1		
		Rollers	2		
		Cement and mortar mixer	1		
Architectural Coating	25	Air compressor	1	3	-

Construction equipment and activities would involve access via multiple routes depending on the activities (e.g., material and equipment source(s), material or equipment point of origin). The following SRs and major and minor arterial roads may be utilized by construction equipment and vehicles: Interstate -280 (I - 280, US-101, CA-SR-85, Lawrence Expressway, Evelyn Avenue, El Camino Real, and S. Mathilda Avenue.

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-  Project Site
-  Proposed Demolition



*Project Location* Prepared by MMD on 2024-06-17  
 City of Sunnyvale TR by SET on 2024-06-17  
 Santa Clara County, California IR by LM on 2024-06-17  
*Client/Project* 185806291

Judicial Council of California  
 Court of Appeals New Sixth Appellate District

*Figure No.*  
**2.5-1**

*Title*  
**Proposed Demolition**

- Notes**
1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
  2. Data Sources: Stantec 2023. City of Sunnyvale, 2023.
  3. Background: World Ocean Base: Esri, GEBCO, Garmin  
 World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
 World Imagery: Maxar, Microsoft

## 2.6 Facilities Operation and Maintenance

Operation and maintenance of the new courthouse would include courthouse proceedings including oral arguments (held the first and second weeks of the month on Tuesdays and Thursdays with up to eight cases per day), in-person mediation (held on non-oral argument days with up to two per quarter), conferences, Clerk services, public record viewing, security services for justices and personnel, community/educational outreach programs (approximately two times per year), vehicle trips to and from the courthouse, energy and water usage, waste generation, and building and landscaping maintenance.

The Project is anticipated to result in approximately 135 average vehicle trips per day, with approximately 19 trips occurring during the morning peak hours and 18 trips during the afternoon/evening peak hours.

Long-term operations would result in energy and water usage and would generate wastewater. Operational energy consumption would be associated with electricity required to run various appliances and equipment, including space and water heaters, air conditioners, ventilation equipment, lights, and other electronic devices. No natural gas equipment or appliances would be used for the Project. Water usage during operation of the Project is anticipated to be approximately 2,450 gallons per day (637,000 gallons per year assuming 260 working days) associated with potable water for the building and approximately 790 gallons per day (288,275<sup>2</sup> gallons per year assuming 365 days per year) associated with potable water for maintaining landscaping. The facility is anticipated to generate approximately 1,960 gallons per day of wastewater. Existing utilities would be expanded to support operation of the Project. Utility needs of the Project are not anticipated to substantially differ from the previous use or from those currently available on the Site.

## 2.7 Project Approvals

Since the Judicial Council is the lead agency for the Project and is acting for the State of California, local government land use planning and zoning regulations do not apply to the Project. However, the Judicial Council considers county and/or city policies and guidelines as appropriate to determine whether the Project would be consistent with the Site's character and surroundings.

The Judicial Council is responsible for certifying the CEQA document and approving the Project.

The Project would disturb an area greater than one acre. Therefore, a NPDES permit from the San Francisco Bay Regional Water Quality Control Board (RWQCB) and preparation of a SWPPP will be required.

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<sup>2</sup> Totals include rounding.

### 3 Impacts Found Not to be Significant

Based on the findings of the Initial Study, which is included as **Appendix B**, the following potential environmental impacts were determined to not be significant or the analysis concluded the Project would have no impact.

Issues	Less than Significant Impact	No Impact
<b>Aesthetics</b>		
a. Have a substantial adverse effect on a scenic vista?		<b>X</b>
<p>Scenic vistas are generally described in two ways: panoramic views (i.e., visual access to a large geographic area for which the field of view can be wide and extend into the distance), and focal views (i.e., visual access to a particular object, scene, or feature of interest). The Project Site is within the ECR-PF at 605 West El Camino Real, Sunnyvale, California, 94087, between Mathilda Avenue and Pastoria Avenue. The Site has a flat topography with an existing single-story courthouse building with a partial basement. The proposed new courthouse would be constructed as a 50,000 SF up to three story facility. The facility would be equipped with one courtroom with support spaces, justice chambers, administrative and operations areas, law library, mediation, lobby, and public entry, and building support within the same general footprint. The Project would be compatible with the existing public character of the district. Thus, there would be no impact, and this issue will not be further evaluated in this EIR, consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
b. Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?		<b>X</b>
<p>According to Caltrans' "California Scenic Highway Mapping System," there are no state scenic highways located adjacent to, or within view of, the Site. The Site is currently developed and contains no unique geologic features. However, protected mature trees which are considered a scenic resource exist along the perimeter of the property. Existing mature trees are generally located at the perimeter of the state-owned property, where a 25-foot vehicle setback would naturally occur. Additionally, a line of trees on the west and two groups of trees on the east would be retained to provide shade, privacy, and frame the courthouse entrance. Therefore, with retention of the mature trees, no impact would occur to the scenic resources. This issue will not be further evaluated in this EIR, consistent with CEQA Guidelines Section 15063 (c)(3).</p> <p>It was determined after the submittal of the Initial Study that removal of mature trees at the Site may be required. While the Initial Study determined that there would be no impacts to scenic resources including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway, the Project was updated for the potential removal of mature trees. Removal of these mature trees does not change this evaluation as there are no state scenic highways located adjacent to, or within view of, the Site. Therefore, there would be no impact.</p>		
c. In nonurbanized 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?	<b>X</b>	
<p>The Site is within a heavily urbanized area and involves the replacement of the current single-story Sunnyvale Courthouse building that has surpassed its useful life with a new up to three story Sixth Appellate District Courthouse. While the taller structure would be introducing new visual elements, the construction of the Project complements the beautification and modernization goals of the Sunnyvale Civic Center Master Plan. One such goal includes replacing outdated one-story structures connected with outdoor circulation with efficient, multi-story, sustainably designed new facilities. Though the Judicial Council is not required to abide by local zoning ordinance, the proposed Project is considered a Public Facility which would be consistent with the City of Sunnyvale's zoning code. The public nature of the building requires it to be readily accessible, easy to identify, attractive and</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>representative of the communities' values and aspirations. The Project is consistent with applicable local policies guiding the City's overall visual resources and aesthetics as outlined in the Community Character and Land Use Transportation chapters of the City of Sunnyvale's General Plan. Additionally, the ECRSP identifies the Project Site as located in the 'Civic Center Node' and within the Land Use Classification of El Camino Real Public Facility. Land uses within this area include civic centers and governmental uses which are consistent with the Project type. Therefore, the impacts would be less than significant, and the issue will not be further evaluated in this EIR, consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p><b>Agriculture and Forestry Resources</b></p>		
<p>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?</p>		<p><b>X</b></p>
<p>The California Department of Conservation, Farmland Mapping, and Monitoring Program compiles Important Farmland maps pursuant to the provisions of Section 65570 of the California Government Code. These maps utilize data from the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) soil survey, and current land use information using eight (8) mapping categories and represent an inventory of agricultural resources within Santa Clara County. The maps depict currently urbanized lands and a qualitative sequence of agricultural destinations. Maps and statistics are produced using a process that integrates aerial photo interpretation, field mapping, a computerized mapping system, and public review. Mapping of farmland categories is conducted every two years.</p> <p>Based on the above-noted desktop resources, there is no existing prime farmland, unique farmland, or farmland of statewide importance within or adjacent to the Site and no agricultural activities take place on the Site. The Site is surrounded by land developed for commercial, public, and residential uses. Therefore, no impact would occur. This issue will not be further evaluated in this EIR, consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>		<p><b>X</b></p>
<p>Williamson Act contracts restrict land development of contract lands. The contracts typically limit land use in contract lands to agriculture, recreation, and open space, unless otherwise stated in the contract. Per the ECRSP zoning map, the Site has a zoning designation of P-F (Public Facilities), which is not set aside for agricultural uses. According to the City's zoning map, there are no lands with agricultural zoning designations within the City's limits (Sunnyvale 2023). According to the County of Santa Clara's map of Williamson Act properties, there are no lands under the Williams Act contract in the vicinity of the Site (SCC Planning 2023). Because the Site is not part of a Williamson Act contract, no impacts associated with this issue would occur with development of the Project. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC Section 12220(g)), timberland (as defined by PRC Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?</p>		<p><b>X</b></p>
<p>According to the City's zoning map, there is no existing zoning of forest land or timberland in the City (Sunnyvale 2023). Therefore, no impacts to these resources would occur as a result of the Project. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>d. Result in the loss of forest land or conversion of forest land to non-forest use?</p>		<p><b>X</b></p>
<p>There is no existing zoning of forest land within the City. No forest land would be converted to non-forest use under the Project. Therefore, no impacts would occur as a result of the Project. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<p><b>X</b></p>

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>There is no farmland in the vicinity of or on the Site. The Project would not result in conversion of farmland to non-agricultural uses. No impacts are expected to occur as a result of this Project. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p><b>Biological Resources</b></p>		
<p>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 Wildlife or U.S. Fish and Wildlife Service?</p>		<p><b>X</b></p>
<p>The Site and surrounding area do not contain any riparian habitat or other sensitive natural communities identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or the U.S. Fish and Wildlife Service (USFWS). Therefore, the Project would not impact a riparian habitat or other sensitive natural communities. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<p><b>X</b></p>
<p>There are no wetlands located within or in the vicinity of the Site. A review of the National Wetlands Inventory Wetlands Mapper and National Hydrography Dataset indicated no wetlands have been previously documented on or adjacent to the Project Site. Therefore, the Project would not impact federally protected wetlands as defined by Section 404 of the CWA. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<p><b>X</b></p>
<p>The Site contains an existing building, maintained lawns and ornamental vegetation, and paved parking areas and walkways and is surrounded by similar urban uses. There are no wildlife corridors or wildlife nursery sites present on the Site and wildlife species are unlikely to use the Site as a migratory corridor due to the urban nature of the surrounding areas. There are no rivers, creeks, or other waterways capable of supporting fish species present on the Site. As a result, the Project would have no impact on the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors. Therefore, this issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</p>	<p><b>X</b></p>	
<p>The Project would occur on developed land with poor quality habitat to support biological resources. Mature trees exist within the Site along the west and south perimeters of the property, including a line of trees on the west and two groups of trees on the east of the existing courthouse entrance. Chapter 13.16 of the City of Sunnyvale Municipal Code (SMC) requires a permit for maintenance or removal of trees on streets and property within public rights-of-way, and on other property under the ownership and control of the City (except for parks and golf courses). Chapter 19.94 of the SMC requires a protected tree removal permit prior to removal of any protected tree from private property in any zoning district, or from any City owned golf course or park. As the Site is currently zoned as Public Facilities and is not a City owned golf course or park, it would not fall under this tree preservation ordinance. Although the Judicial Council is not subject to the SMC, project design will take these trees into consideration.</p> <p>Under the ECRSP MMRP, if ground-disturbing activities and vegetation removal occur within the nesting bird season (generally February to August) a pre-construction clearance survey for nesting birds is required and appropriate buffers are to be established if active nests are found. A survey for nesting native birds will be conducted if construction will occur during the nesting season, and the Judicial Council will follow appropriate avoidance and mitigation protocols. The Project would have a less than significant impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
It was determined after the submittal of the Initial Study that removal of trees at the Site, may be required, and therefore this impact category was brought forward to the Draft EIR for additional analysis in section 4.3.3.2.		
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?		<b>X</b>
There is no habitat conservation plan or natural community conservation plan in the City. Therefore, implementation of the Project would not conflict with any habitat conservation or natural community conservation plans. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
<b>Energy</b>		
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<b>X</b>	
<p>Energy use associated with a project typically includes fuel (e.g., gasoline and diesel), electricity, and natural gas. Sources of this use include construction-related vehicle and equipment energy use, transportation energy use from people traveling to and from a project site during operation and operational facility energy use. Energy use during construction would occur within two general categories: fuel use by vehicles and other equipment to conduct construction activities and fuel use from vehicles used by workers commuting to and from the construction Site. There are no known conditions in the Project that would require nonstandard equipment or construction practices that would increase fuel-energy consumption above typical equipment fuel consumption rates. Construction activities would be temporary and would adhere to all construction Best Management Practices (BMPs). Furthermore, the Judicial Council intends to comply with the All-Electric Building standard within the Energy Code for the City.</p> <p>Operational energy consumption would be associated with electricity to run various appliances and equipment, including space and water heaters, air conditioners, ventilation equipment, lights, and numerous other electronic devices. The Project area is served by PG&amp;E. PG&amp;E provides natural gas and electric service to approximately 16 million people throughout a 70,000-square mile service area in northern and central California. The Project's electricity demand would be nominal compared to overall demand in the service area. Therefore, the projected electrical demand would not significantly impact PG&amp;E's level of service.</p> <p>Project construction and operation would not result in the wasteful, inefficient, or unnecessary consumption of energy resources, and impacts would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<b>X</b>	
<p>The applicable state plans that address renewable energy and energy efficiency include CALGreen which is found in the California Energy Code (Title 24, Part 11 of the CCR). CALGreen is the first in the nation state-mandated green building code. The code places emphasis on energy efficiency. The Project would be required to meet the energy requirements of 2022 CALGreen and the 2022 California Energy Code and would benefit from the efficiencies associated with these regulations as they relate to building heating, ventilating, and air conditioning mechanical systems, water heating systems, and lighting.</p> <p>The City of Sunnyvale Climate Action Plan describes renewable and efficient energy initiatives in its Climate Action Playbook. One strategy includes electrifying municipal buildings upon rebuild or significant remodel in the Civic Center. Additionally, the "Energy Code for the City of Sunnyvale" (Ord. 3168-20 § 1) requires that a building constructed after January 1, 2021, is required to comply with the All-Electric Building standard. The All-Electric Building standard helps achieve the local all-electric movement with the update of municipal buildings and facilities. The Project would be required to meet the mandatory energy requirements of 2022 CALGreen and the 2022 California Energy Code. Additionally, the Project would be consistent with the City of Sunnyvale Climate Action Plan. Therefore, the Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency, and impacts would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15066 (c)(3).6</p>		
<b>Geology and Soils</b>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:</p> <p>i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.</p>		X
<p>The Alquist-Priolo Earthquake Fault Zoning Act mitigates fault-rupture hazards by prohibiting the location of structures for human occupancy across the trace of an active fault. The Alquist-Priolo Earthquake Fault Zoning Act requires the State Geologist to delineate "Earthquake Fault Zones" along faults that are "sufficiently active" and "well-defined." The boundary of an "Earthquake Fault Zone" is generally 500 feet from major active faults and from 200 to 300 feet from well-defined minor faults. These maps are distributed to all affected cities, counties, and state agencies for their use in developing planning policies and controlling renovation or new construction. The Site is not identified as being within an Alquist-Priolo Earthquake Fault Zone (California Department of Conservation [DOC] 2021). The nearest Alquist-Priolo Earthquake Fault Zone is the Mindego Hill Fault Zone and San Andreas Fault both located approximately eight miles to the southwest of the Site. As such, no fault-rupture impact would result from the implementation of this Project. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>ii. Strong seismic ground shaking?</p>	X	
<p>Like all of northern California, the Site has and would continue to be subject to ground shaking generated from activity on local and regional faults. As identified above, the Site is not within an earthquake fault zone. The Site has the potential to be subject to seismic ground shaking and failure during a major earthquake along the San Andreas Fault, located eight miles to the southwest (DOC 2021). The intensity of the ground shaking would depend on the distance to the epicenter and the geology of the areas between the epicenter and the Site. In accordance with the California Building Code (CCR, Title 24), seismic structure design requirements would be based on the Seismic Design Category (SDC) for the proposed structures, which is based on the occupancy category for the structure and on the level of expected soil modified seismic ground motion. Compliance with the seismic design requirements specified by the California Building Standards Code (CBC) would reduce the potential impacts from seismic ground shaking and ground failure on building occupants and structures to a less than significant level. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>iii. Landslides?</p>	X	
<p>According to the United States Geological Survey Map, the area contains no major landforms, is relatively flat, and contains no potential for landslides (USGS 2023). The nearest landform is the Rancho San Antonio County Parks and Open Space area located approximately 3.9 miles to the southwest. Additionally, a review of the State of California Seismic Hazards Zones (2021) – Cupertino Quadrangle Map indicates that the Site is not located within an "Earthquake-Induced Landslides" zone, which is defined as an area where previous occurrence of landslide movement or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacement such that mitigation as defined in PRC Section 2693(c) would be required. The nearest Earthquake-Induced Landslide zone is located approximately 3.8 miles to the southwest. Impacts associated with landslides are anticipated to be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?</p>		X
<p>The Project would connect to the City's existing wastewater system and would not require the construction and use of septic tanks or alternative wastewater disposal system. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<b>Hazards and Hazardous Materials</b>		
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<b>X</b>	
The nearest school to the Site is Little Tree Montessori International School of Sunnyvale, located approximately 0.24 mile to the northwest. Although Little Tree Montessori is located within one-quarter mile of the Site, operation of the Project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste. Construction associated with the Project would result in low amounts of hazardous emissions from construction equipment and activities; however, these low-level emissions would be temporary impacts and not likely to traverse the quarter mile distance to Little Tree Montessori. Therefore, the Project impact would be less than significant. This impact will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?		<b>X</b>
The Site is not located on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5. The nearest hazardous waste site is the Sunnyvale Fuel Dock (T0608598524), located 500 feet to the northeast of the Site (State Water Resources Control Board [SWRCB] 2023). This Site is a Clean-Up Site for gasoline contaminants and was designated as Case Closed on December 21, 1990. Therefore, the Project would have no impact. This impact will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?		<b>X</b>
The Site is not located within an airport land use plan or within two miles of a public or private use airport. The closest airport to the Site is Moffat Federal Airfield, located approximately 2.5 miles to the northeast of the Site. Given that the Project is not located within an airport land use plan or within two miles of an existing airport, the Project would not result in a safety hazard for Judicial Council employees or patrons. The Project would not result in a safety hazard or excessive noise for people residing or working in the Site. Therefore, the Project would have no impact. This impact will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<b>X</b>	
The Project would be designed, constructed, and maintained in accordance with applicable standards, resulting in the provision of adequate vehicular access that would provide for adequate emergency access and evacuation. Construction activities that may temporarily restrict vehicular traffic would be required to implement adequate and appropriate standards to facilitate the passage of persons and vehicles through/around any required road closures. Adherence to these standards would reduce potential impacts related to this issue to a less than significant level. This impact will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?		<b>X</b>
The Site is not located within the wildfire hazard zone as specified by the California Department of Forestry and Fire Protection (CalFIRE) Fire Hazard Severity Zone (FHSZ) Viewer (CalFIRE 2023). Areas surrounding the Site consist of urban development with minimal ground cover or vegetation. Because of lack of abundant vegetation and the amount of commercial and residential development within the vicinity of the Site, onsite and adjacent areas do not have the capability to support a wildfire. Therefore, the Project does not have the potential to expose people		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
or structures to a significant risk of loss, injury or death involving wildland fires. No impact would occur; this impact will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
<b>Hydrology and Water Quality</b>		
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<b>X</b>	
The Project includes the demolition of the existing single-story courthouse and a portion of the existing parking area, and construction of a new up to three story courthouse within the same general footprint, including new parking. The Project is not expected to create significantly more paved/impervious surfaces than existing conditions. The Project will cover a very minor portion of the local groundwater recharge area and will be used in a manner similar to its current use. Therefore, the Project is not expected to deplete groundwater supplies or interfere substantially with groundwater recharge and would have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:  ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<b>X</b>	
The Project would result in comparable amounts of impervious surfaces to the existing conditions. Currently, stormwater flows via surface sheet flow to existing localized gutters and local storm drains. Because the Project will result in a similar use to that which is existing onsite, operation of the Project would not substantially alter the existing drainage pattern of the Site or area or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite. Project construction does not include a component with the potential to increase surface runoff in a manner that would result in on- or offsite flooding. Additionally, a SWPPP will be prepared and implemented during Project construction to reduce surface runoff. No impact related to this issue is anticipated to occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
iv. Impede or redirect flood flows?		<b>X</b>
The Project is not within a 100-year flood hazard area as identified on the Flood Insurance Rate Map (Panel 06085C0206H, effective 5/18/2009) (Federal Emergency Management Agency [FEMA] 2023). The Project proposes to construct a courthouse and associated parking area within the same general footprint as the existing courthouse and parking area and does not involve any substantial changes to the existing grade of the Site. Because the Site is not located within a 100-year flood hazard zone and the resulting use of the Site will be similar to its current use, no impact related to this issue is anticipated to occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?		<b>X</b>
A tsunami is a series of waves generated in a body of water by a pulsating or abrupt disturbance that vertically displaces water. Seiches are oscillations in enclosed bodies of water that are caused by a number of factors, most often wind or seismic activity. There are no bodies of water near the Site that would be subject to a seiches or tsunami. Due to the relatively flat topography in the vicinity of the Site and the lack of nearby major landforms, it is unlikely that a mudflow would impact the Site. No impacts are anticipated from inundation, seiche, tsunami, or mud flow. These issues will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
<b>Land Use</b>		
a. Physically divide an established community?		<b>X</b>

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>The Project involves demolishing the existing courthouse facility and replacing it with a new up to 3-story courthouse facility. The Site is within the Public Facilities zoned Civic Center with no existing residential uses located on the property. The Project would not entail the displacement of any residential uses, or the use of any land designated for residential uses. Therefore, the Project would have no impact and would not disrupt or physically divide an established community. The issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<b>X</b>
<p>The Project is consistent with the surrounding development and does not conflict with the adopted plans for the purpose of avoiding or mitigating an environmental effect. Chapter 4 of the ECRSP covers land use and development standards within the plan area and notes only a few of the included land use policies are applicable to the future redevelopment of sites within the ECR-PF zoning district, in which the Project is located. The Project is consistent with applicable land use policies in the ECRSP such as Land Use-Policy4 (LU-P4) requiring pedestrian-oriented building design with strategically designed publicly accessible areas, LU-P6 encouraging development at the maximum intensities allowable in order to maximize the provision of neighborhood-serving amenities, and LU-P8 aimed at maximizing development intensities (while protecting nearby lower intensity land uses) as one tool to support transit usage. Additionally, according to the ECRSP, the Site does not fall within an area with 'daylight plane' requirements, which refer to height limitations used to define the building envelope within which new structures or additions must be contained, are applicable.</p> <p>The Project is within Santa Clara County, which is one of the nine San Francisco Bay Area counties covered by the Plan Bay Area 2050. The Plan Bay Area 2050 is an integrated transportation and land use/housing strategy adopted in 2021 by the Metropolitan Transportation Commission and the Executive Board of the Association of Bay Area Governments. The Project would be consistent with applicable land use policies outlined in the Plan Bay Area 2050 such as Environmental Strategies 3 and 5, which aim to support electrification and resilient power system upgrades in all public and commercial buildings and to maintain urban growth boundaries by focusing new development within existing urban footprints, respectively.</p> <p>Chapter 19.36 of the SMC pertains specifically to the ECRSP District wherein the Site is located and contains no policies or regulations which would conflict with the Project. Per Section 19.36.060 of the SMC, as a facility used by government agencies for government purposes, the Project is a permitted use in the ECR-PF zoning district. The Project is a permitted use in the Public Facilities zone and is not anticipated to conflict with any applicable land use plan, policy, or regulation. Therefore, the Project would have no impact related to this issue. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<b>Mineral Resources</b>		
<p>a. Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?</p>		<b>X</b>
<p>According to California Department of Conservation's report <i>Update of Mineral Land Classification: Aggregate Minerals in the South San Francisco Bay Production-Consumption Region</i> (1996) no minerals or aggregate resources of statewide importance are located within the City. The Site is located within a substantially urbanized area and is not designated in the City's General Plan, the ECRSP, or the zoning code for any extractive use. No mineral resource extraction, recovery, or processing activities are underway on or adjacent to the Site. Implementation of the Project would therefore have no impact on the availability of known mineral resources in the Project vicinity currently available for extraction. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<b>X</b>

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>The Site is located within a substantially urbanized area surrounded by similarly urbanized uses, limiting its potential for mineral resource conservation or extraction. Additionally, the Site is not classified as an area of locally important mineral resource recovery. As such, no impact related to this issue would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<b>Noise</b>		
<p>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?</p>		<b>X</b>
<p>The Site is located approximately 2.50 miles southeast of the Moffett Federal Airfield Airport. The City is within the boundaries of The Moffett Federal Airfield Comprehensive Land Use Plan (CLUP). However, per The Moffett Federal Airfield CLUP, the Site is located outside of the Moffett Federal Airfield Airport Influence Area (AIA). As such, the Site is not located within the noise, safety, or height restriction zones delineated in the CLUP. There are no private airstrips located within the vicinity of the Project. Therefore, no impacts to excessive airport-related noise levels or excessive private airstrip-related noise levels in the vicinity of the Project Site would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<b>Population and Housing</b>		
<p>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)?</p>		<b>X</b>
<p>The Project involves the relocation of the Sixth Appellate District Courthouse from its leased office building to the site of the existing vacant Sunnyvale Courthouse. It would not create new housing or businesses, nor would it extend any roadway infrastructure. Relocation of jobs is not expected to create an increase in the need for housing, as the relocation of the court is less than 12 miles from the existing Sixth Appellate District Courthouse. Therefore, the Project would not have impacts related to population growth. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?</p>		<b>X</b>
<p>The Project would not result in the removal or demolition of any residential units because there are no existing residential units on the property. The Project would not entail the displacement of any residential uses, or the use of any land designated for residential uses. Additionally, the Project would not have impacts relating to the displacement of people. Therefore, no impacts would occur, and this issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<b>Public Services</b>		
<p>a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:</p> <p style="padding-left: 20px;">i. Fire protection?</p>		<b>X</b>
<p>The City is served by the Department of Public Safety which is one of the few fully integrated police and fire departments in America. Public Safety Officers are cross-trained as police officers, firefighters and emergency medical technicians (EMTs). The Civic Center Master Plan details the construction of the Public Safety Headquarters which include an Emergency Operations Center in Phase 1 of the Civic Center updates. This center would provide onsite emergency services to the Project once in operation. The current nearest fire station is the</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>Sunnyvale Fire Department located at 700 All America Way, within the Civic Center. The Project would comply with all Fire Department standards and policies and would not result in the need for any new facilities to maintain performance objectives for fire protection. Therefore, there would be no impact and the issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>ii. Police protection?</p>		<p><b>X</b></p>
<p>The City Police Department is co-located with the Fire Department at 700 All America Way, Sunnyvale, in the Civic Center. Existing law enforcement service in the area would adequately meet the demand for police protection services under the Project. Constructing and operating the new courthouse would not require additional services beyond those currently provided. The existing Sixth Appellate District Courthouse is served by both the CHP, which provides security within the courthouse, and private security, which supplements CHP security inside and outside of the courthouse. Relocation of the courthouse within Santa Clara County will not have an impact on CHP or security protection for court officers, employees, and citizens. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>iii. Schools?</p>		<p><b>X</b></p>
<p>The Project involves the relocation of the Sixth Appellate District to a new permanent courthouse location and would not result in any population increases or shifts in population. The Project would not include any introduced residential population and therefore, the Project would have no impact on local schools. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>iv. Parks?</p>		<p><b>X</b></p>
<p>The Project would not entail the construction of residential or commercial uses that would result in an increase in park usage or meet the need for additional parks. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>v. Other public facilities?</p>		<p><b>X</b></p>
<p>The Project is not anticipated to adversely affect the City's overall ability to provide services Citywide; including school and library services, nor would it create any significant increase in demand for such services. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p><b>Recreation</b></p>		
<p>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?</p>		<p><b>X</b></p>
<p>The Project would not entail the construction of residential or commercial uses that would result in an increased use of area parks or recreation facilities. There are no increases to the use of existing neighborhood or regional parks or other recreation facilities such that substantial physical deterioration of the facility would occur or be accelerated. Therefore, no impacts related to the physical deterioration of a park associated with the Project would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>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?</p>		<p><b>X</b></p>
<p>The Project involves the construction and redevelopment of new courthouse facilities and parking area. The Project does not include the construction of recreational facilities either on or off the Project property. Therefore, the Project would have no impacts. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<b>Transportation</b>		
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		<b>X</b>
The Project would be constructed in the existing boundaries of the current Sunnyvale Courthouse facility. Roadway improvements in and around the Site have not changed and would continue to be consistent with all local requirements for street widths, corner radii, intersection control, and design standards tailored specifically to site access requirements. Therefore, the Project will have no impact. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
d. Result in inadequate emergency access?		<b>X</b>
The Project's emergency access would not change in design from the existing access. The Project would be required to be designed, constructed, and maintained to provide for adequate emergency access and evacuation. Construction activities, which may temporarily restrict vehicular traffic, would be required to implement adequate and appropriate measures to facilitate the passage of persons and vehicles through/around any required road closures. A less than significant impact related to this issue would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
<b>Utilities and Service Systems</b>		
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<b>X</b>	
The Site is served by existing utilities that will be expanded to support the operation of the new building. The Project would redevelop an existing courthouse facility and utility needs would not substantially differ from those currently available on the Site. Additionally, according to the ECRSP, it has been determined existing public utilities are generally able to accommodate growth within the plan area with minimal changes to infrastructure. The Project will not require substantial construction or relocation of utilities and a less than significant impact associated with this issue would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<b>X</b>	
The Site was utilized as the Sunnyvale Courthouse up until 2016. Water needs for the new courthouse facilities are not anticipated to be substantially greater than that of the previous use and would be nominal given the overall level of development in the surrounding areas. According to the Environmental Management chapter of the City's General Plan, the City has adequate supply commitments and facilities to consistently fulfill the anticipated water requirements of residents and businesses for the foreseeable future. There are sufficient water supplies available to serve the Project from existing entitlements. A less than significant impact associated with this issue would occur. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
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?	<b>X</b>	
The City of Sunnyvale currently provides wastewater treatment services to the Site and would continue to provide services to the new courthouse facility. According to the ECRSP, wastewater to the plan area, and therefore the Project Site, is conveyed through the City's wastewater collection system to the Donald M. Somers WPCP. The WPCP has a permitted dry weather flow capacity of 29.5 million gallons per day (MGD) with a 40 MGD peak wet weather flow capacity (City of Sunnyvale 2020). The City anticipates approximately 15 MGD for plant influent over the next 25 years (City of Sunnyvale 2020). The Project is anticipated to generate less than 1,960 gallons per day (0.0016 MGD) of wastewater. The City		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
<p>currently provides wastewater treatment services to the Site and would continue to provide services to the new courthouse facility. The Project would include connection to the City's existing sewer lines and would be conveyed through the City's wastewater collection system to the Donald M. Somers WPCP. The Project does not include the construction or use of septic tanks or alternative wastewater disposal systems. The increase in wastewater to the WPCP from the Project would be approximately 0.005 percent of the facility's permitted dry weather flow capacity and approximately 0.004 percent of the peak wet weather flow capacity. As such, increased wastewater generation resulting from the Project would not have a significant impact on WPCP's capacity to service its existing commitments and it would be anticipated that the City would determine that the WPCP has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments. Therefore, operational impacts of the Project would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<p>d. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?</p>	X	
<p>Solid waste generation may increase during the demolition and construction phase of the Project. The Project would involve demolition of the existing single-story courthouse building and approximately 46,000 SF of existing parking and surfacing, which would generate demolition waste such as asphalt, concrete, and scrap metal. Demolition would generate waste such as asphalt, concrete, and scrap metal. Similar to existing conditions on the Site, waste generated by operation of the new courthouse and associated facilities would be properly managed and/or disposed of in compliance with applicable federal, state, and local statutes and regulations related to solid and hazardous waste management. The amount of waste disposed would remain similar to existing conditions and additional capacity would not be required. Therefore, operational impacts of the Project would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p> <p>Demolition and paving specifications finalized after the publishing of the Initial Study are as follows; Site preparation would require the demolition of the existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently within the parking lot. It would additionally involve demolition of 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area to build a new courthouse within the 2.03-acre Site. While these numbers are updated, the waste generated by paving and resurfacing will be equal to or less than the amount analyzed in the Initial Study and therefore do not change the impact of the Project as waste generation would be similar and properly managed.</p>		
<p>e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?</p>	X	
<p>Solid waste generated during construction would be disposed of in accordance with applicable statutes and regulations. Solid waste generated during operation of the new courthouse will be disposed of in a manner similar to that of the current site, which is in compliance with all federal, state, and local statutes and regulations. Adequate solid waste storage areas will be incorporated at the Site and waste will be stored in a manner consistent with applicable federal, state, and local statutes and regulations. Solid waste collection vehicles will be given adequate access to the designated waste storage areas for disposal. Therefore, the Project would follow applicable federal, state, and local statutes and regulations related to solid waste and impacts would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).</p>		
<b>Wildfire</b>		
<p>a. Substantially impair an adopted emergency response plan or emergency evacuation plan?</p>	X	
<p>The Site is in an existing developed area with close access to major roadways that would allow for emergency evacuation. It is additionally located adjacent to Public Safety departments for easy accessibility to emergency responses. Therefore, the Project would not impair implementation of, or physically interfere with emergency</p>		

### 3 Impacts Found Not to be Significant

Issues	Less than Significant Impact	No Impact
response and impacts would be less than significant. This issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
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?	<b>X</b>	
As shown on the California Department of Forestry and Fire Protection Hazard Severity Zones Map, the Site is not located within land mapped as a FHSZ. The Project would be developed in a part of the City that is generally flat and is mostly surrounded by existing development. The Project consists of the demolition of the Sunnyvale Courthouse facility and construction of a new courthouse in its general footprint and does not propose any design elements that would exacerbate risks. It also would not expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire. Therefore, the Project impacts would be less than significant and will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
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?	<b>X</b>	
The Project does not involve the installation of roads, fuel breaks, power lines, or other associated infrastructure that may exacerbate fire risk. The Site will be served by existing utilities and therefore, the Project would not create new fire risk. The Project would have less than significant impacts and the issue will not be further evaluated in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		
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?		<b>X</b>
The Project is not located near a hillslope or in an area subject to downstream flooding or landslides. As such, the Project does not include any design elements that would 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. Therefore, the Project would have no impact and the issue will not be evaluated further in the EIR consistent with CEQA Guidelines Section 15063 (c)(3).		

## 4 Environmental Setting, Impacts, and Mitigation Measures

This Project is evaluated based upon its effect on the following 12 categories of environmental resources. The Initial Study identified that the Project has the potential to effect the environmental resources listed below, and therefore this Draft EIR includes additional analysis of those potential effects.

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Noise
- Transportation
- Tribal Cultural Resources
- Cumulative

A detailed analysis of environmental impacts will be presented for each resource area (listed above) utilizing the model Environmental Checklist Form found in Appendix G of the CEQA Guidelines Section 15063(f). Impacts to the environment for demolition, construction, and operation of the Project will be assessed and described, and the level of significance of impacts will be measured against criteria that have been established by regulation, accepted standards, or other definable criteria.

Each environmental resource area is reviewed by analyzing a series of questions (i.e., Environmental Checklist Form) regarding level of impact posed by the Project. Substantiation is provided to justify each determination. One of four following conclusions is then provided as a determination of the Project's potential effect on each of the major environmental resources.

**No Impact.** A finding of no impact is made when it is clear from the analysis that the Project would not affect the environment.

**Less than Significant Impact.** A finding of a less than significant impact is made when it is clear from the analysis that a Project would cause no substantial adverse change in the environment and no mitigation is required.

**Less than Significant Impact with Mitigation Incorporated.** A finding of a less than significant impact with mitigation incorporated is made when it is clear from the analysis that a Project would cause no substantial adverse change in the environment when mitigation measures are successfully implemented by the Project proponent. In this case, the Project proponent would be responsible for implementing measures identified in an MMRP.

**Potentially Significant Impact.** A finding of a potentially significant impact is made when the analysis concludes that the Project could cause a substantially adverse change in the environment for one or more of the environmental resources assessed in the checklist.

**Significant and Unavoidable Impact.** A finding of a significant and unavoidable impact is one that would result in a substantial or potentially substantial adverse effect on the environment, and that could not be reduced to a less than -significant level even with feasible mitigation measures incorporated. Under CEQA, a project with significant and unavoidable impacts may proceed, but the lead agency is required to prepare a “statement of overriding considerations” in accordance with CEQA Guidelines Section 15093, explaining why specific economic, legal, social, technological, or other benefits, including region-wide or statewide environmental benefits, of a proposed Project outweigh the unavoidable adverse environmental effects.

### 4.1 Aesthetics

This section provides a description of the existing viewsheds, visual character, and visual quality of the Site and surrounding Project area. The term “Project area” refers to all areas where the Project may be visible, including areas in the vicinity of the Site and further away from the Site. This section also discusses existing scenic roadways and existing light and glare in the Project area.

#### 4.1.1 EXISTING CONDITIONS

##### Visual Resource Evaluation Concepts and Terminology

Aesthetic resources consist of the objects (artificial and natural, moving, and stationary) and features (e.g., landforms and waterbodies) that are visible in a landscape. These resources add to or detract from the visual appeal of the landscape. A visual change can be perceived by an individual or group as either positive or negative, depending on a variety of factors or conditions (e.g., type of viewer, sensitivity to visual change, distance from the visual change, or seasonal conditions).

Visual character is a description of the landscape components and is defined by the relationships between the existing visible natural and built landscape features. These relationships are considered in terms of dominance, scale, diversity, and continuity. Visual character-defining resources and features include landforms, vegetation, buildings, transportation facilities, open space, water bodies, geologic features, historic structures, downtown skylines, and apparent upkeep and maintenance of property. The

## 4 Environmental Setting, Impacts, and Mitigation Measures

basic elements that comprise the visual character of landscape features are form, line, color, and texture. The landscape's appearance is described in terms of the dominance of each element.

Viewer groups within the Project area include residents, business employees, and recreationists. Sensitivity to visual change varies among viewer types. Sensitivity to views, along with the degree of Project visibility or visual exposure, affects the viewer response. Generally, residents and recreationists are considered as highly sensitive viewers. Viewers are defined by their relationship to the Project area, their visual preferences, and their sensitivity to changes associated with the Project improvements. Visual preferences, or what viewers like and dislike about the Project area's visual character, factor into an area's visual quality. Visual quality serves as the baseline for determining the degree of visual impacts and whether a Project's visual impacts would be adverse, beneficial, or neutral. The viewer's distance from landscape elements plays an important role in the determination of an area's visual quality. Landscape elements are considered higher or lower in visual importance based on their proximity to the viewer. Generally, the closer a resource is to the viewer, the more dominant, and therefore visually important, it is to the viewer.

Visual quality is an assessment of the composition of the character-defining features of the landscape. Visual quality is determined by evaluating the viewshed characteristics in terms of vividness, intactness, and unity (which are defined below). Visual quality is rated as low, moderate, or high. Several sets of criteria have been developed for defining and evaluating visual quality. The criteria developed by the Federal Highway Administration (FHWA) (FHWA 1988) and the U.S. Forest Service (USFS) (USFS 1995), which are used in this analysis, include the concepts of vividness, intactness, and unity. According to these criteria, none of these is itself equivalent to visual quality; all three must be considered high to indicate high-quality visual resources. These terms are defined below.

- "Vividness" is the visual power or memorability of landscape components as they combine in striking and distinctive visual patterns.
- "Intactness" is the visual integrity of the natural and human-built landscape and its freedom from encroaching elements.
- "Unity" is the visual coherence and compositional harmony of the landscape considered as a whole.

### Existing Visual Character and Quality

The 2.03-acre Site is currently developed, is within a heavily urbanized area, and has a flat topography. The Site includes an existing single-story courthouse building and an approximately 45,000 SF parking lot. The parking lot also contains an unused structure. Overhead lighting is present at the front and back of the existing courthouse and in the existing parking lot.

Mature trees are considered a scenic resource and exist along the perimeter of the Site, where a 25-foot vehicle setback naturally occurs. Trees line the west side of the Site, providing shade and privacy. On the inner east side of the property, two groups of three trees are centered with the building. The building is fronted on El Camino Real, where asymmetrical tree groupings frame the existing courthouse entrance.

## 4 Environmental Setting, Impacts, and Mitigation Measures

The Site is within the ECR-PF zoning district, at 605 West El Camino Real, Sunnyvale, California, 94087, between Mathilda Avenue and Pastoria Avenue. The Sunnyvale Civic Center occupies the ECR-PF. The Sunnyvale Civic Center Master Plan features the construction of a new library, Public Safety Headquarters, and City Hall (**Figure 2.1-2**). These new facilities were constructed within the northern half of the Civic Center, while the Site is in the southern half. The Sunnyvale Civic Center Master Plan would also create new civic plazas, outdoor amphitheater, and pedestrian and bicycle enhancements to Olive and Mathilda Avenues.

### Scenic Highways

According to the California Department of Transportation “California Scenic Highway Mapping System,” there are no state scenic highways located adjacent to, or within view of, the Site.

### Existing Light and Glare

The Site is in a well-lit urban portion of the City with surrounding ambient lighting sources. Overhead nighttime lighting is located at the front and back of the existing courthouse and the existing parking lot.

## 4.1.2 REGULATORY SETTING

### Judicial Council Appellate Court Facilities Guidelines

The Judicial Council's proposed courthouse design would be required to conform to the Appellate Court Facilities Guidelines (Judicial Council 2002) and guiding principles of the Judicial Council that include:

- Court buildings shall reflect the dignity of the law and the stability of the judicial system.
- Court buildings shall be responsive to local context, geography, climate, and setting.
- Court buildings shall be a reflection of the importance of the activities within the courthouse, with adequate spaces that are planned and designed to be adaptable with changes in judicial practice.
- Court buildings shall be designed and constructed in consideration of the economics of its operation and maintenance.
- Court buildings shall provide a sustainable, healthy, safe, and accessible environment.
- Court buildings shall be designed and constructed utilizing technical excellence in building systems.

The Appellate Guidelines include specific requirements related to specific functional components that make up an appellate court facility. These general guidelines address how the building blocks fit together and are linked, the environmental conditions, and siting requirements of the court facility and the inclusion of public spaces and plazas to reflect the local community it serves.

## 4 Environmental Setting, Impacts, and Mitigation Measures

The Project will be designed and constructed for sustainability and to achieve LEED Silver certification rating or higher and compliance with the current versions of CALGreen (CCR Title 24, Part 11) and California Energy Code (CCR Title 24, Part 6).

### **Federal**

There are no federal plans, policies, regulations, or ordinances related to aesthetics that apply to the Project.

### **State**

Since there are no state scenic highways located adjacent to, or within view of, the Site, the state Scenic Highway Program does not apply to the Project. No other state plans, policies, regulations, or ordinances related to aesthetics apply to the Project.

### **Local**

There are no regional or local plans, policies, regulations, or ordinances related to aesthetics that apply to the Project.

## **4.1.3 IMPACTS ANALYSIS**

### **4.1.3.1 Methodology**

The aesthetic value of an area is a measure of the variety and contrast of the Project area's visual features, the character and quality of those features, and the scope and scale of the scene, combined with the anticipated viewer response. The analysis of aesthetics impacts for this Project uses a qualitative approach for characterizing and evaluating the visual resources of the surrounding areas that could be affected by the Project. This approach was based on the following three steps:

- a. An objective inventory of the visual features or visual resources that comprise the landscape.
- b. An assessment of the character and quality of the visual resources in the context of the overall character of the regional visual landscape.
- c. Consideration of the importance to viewers, or sensitivity of the viewers, to the identified visual resources in the landscape.

The above factors were considered along with the Project elements that would be visible during Project operation, which include the proposed new courthouse, proposed lighting system, and new parking area, and the type and duration of anticipated construction and demolition activities.

### **4.1.3.2 Thresholds of Significance**

Based on Appendix G of the CEQA Guidelines, the Project would have a significant impact related to aesthetics if it would:

### **b. Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?**

#### **Demolition, Construction, and Operation**

It was determined after the submittal of the Initial Study that removal of mature trees at the Site may be required. While the Initial Study determined that there would be no impacts to scenic resources including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway, the Project was updated for the potential removal of mature trees. Removal of these mature trees does not change this evaluation as there are no state scenic highways located adjacent to, or within view of, the Site. Therefore, there would be no impact.

#### **Level of Significance Before Mitigation**

No Impact.

#### **Mitigation Measures**

No mitigation required.

#### **Level of Significance After Mitigation**

No Impact.

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

The Site is located within a well-lit urban portion of the City with surrounding ambient lighting sources. Overhead lighting is present at the front and back of the existing courthouse and in the existing parking lot. The Sunnyvale Civic Center Master Plan would create new civic plazas, outdoor amphitheater, and pedestrian and bicycle enhancements to Olive and Mathilda Avenues. The Sunnyvale Civic Center Master Plan also features the new construction of the City Hall, Public Safety Emergency Operations Center Addition, and library in northern half of the Sunnyvale Civic Center. The following Judicial Council lighting strategies will be utilized.

- Light-emitting diode (LED) lighting will be utilized and fluorescent, incandescent, halogen, induction, and high- and low-pressure sodium lighting sources will not. Exterior and interior illumination levels will be consistent with the current IES Lighting Handbook and comply with California Energy Code, Title 24. Exterior lighting must not contribute to light pollution or trespass by emitting light beyond the property. Glare and unwanted light for neighbors must be minimized. The LEED standards for Building Design and Construction (Sustainable Sites credit category: Light Pollution Reduction) must be used as a guideline for developing the exterior lighting plan, along with the code-required light pollution reduction measures in the CALGreen Code. Furthermore, Designers should consider specifying LED light fixtures compliant with the International Dark-Sky Association requirements—specifically, a correlated color temperature of 3,000 kelvin.

## 4 Environmental Setting, Impacts, and Mitigation Measures

- Outdoor lighting shall have photo sensors or an astronomical time clock for control.
- Exterior luminaires should be specified to minimize the opportunity for vandalism. For example, in-grade landscape lighting with vandal-resistant hardware is preferred over above-grade adjustable landscape accent lights.
- Light bollards are not recommended because of potential damage and maintenance issues.
- Light fixtures shall be provided for all flagpoles.
- Exterior lighting levels shall be reduced rather than turned off during nighttime hours of inactive periods in compliance with CALGreen. Lighting required for emergency lighting or nighttime security shall be exempt.
- Provide a comprehensive nighttime security lighting scheme, to be discussed with the Judicial Council's Emergency Planning and Security Coordination unit and coordinated with the architectural design team, to satisfy both security needs and the architectural design intent establishing the nighttime civic presence of the facility.
- Provide a written lighting control intent narrative that explains the lighting control systems in common language, for client review and response during each design phase, and revised for submittal as part of the contract documents.

### Demolition and Construction

Demolition and Construction would typically be limited to between the hours of seven a.m. and six p.m., Monday through Friday. Saturday demolition and construction would typically be between eight a.m. and five p.m. No demolition or construction activity would occur on Sunday or state holidays when state offices are closed. It is possible that some pouring of concrete for large foundations due to the need to have one continuous pour may be conducted outside these typical construction hours. Smaller foundations would be poured during normal work hours. Task-specific lighting would be used to the extent practical while complying with worker safety regulations. Lighting consisting of maximum 15-foot high pole mounted floodlight with appropriate visors and glare shields angling 45 degrees below the horizon would be provided for nighttime safety lighting.

### Operation

All structures constructed for the Project would be treated such that their colors/finishes minimize visual intrusion, glare, and contrast by blending with the existing and remaining facilities within the Project area.

The existing facilities on the Site are currently illuminated day and night to ensure safe operating conditions for the Judicial Council's employees. The proposed lighting system for the Site would be comparable with that of the existing facility and would be consistent with existing industrial and urbanized nighttime lighting conditions. Lighting would be designed and installed to illuminate the Site and minimize spillover illumination. Furthermore, lighting installed for the Project would comply with the Judicial Council's lighting strategies described above. Therefore, impacts from Project operation related to

emitting a new source of light and glare, which would adversely affect day or nighttime views in the area, would be less than significant.

### **Level of Significance Before Mitigation**

Less than Significant Impact.

### **Mitigation Measures**

No mitigation required.

### **Level of Significance After Mitigation**

Less than Significant Impact.

## **4.2 Air Quality**

The following discussion is based on the Air Quality and Greenhouse Gas Impact Assessment prepared for the Project and included as **Appendix C** to this EIR.

### **4.2.1 EXISTING CONDITIONS**

The Site is within the San Francisco Bay Area Air Basin (SFBAAB) which is under the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). The SFBAAB encompasses all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, and Santa Clara counties, the southern portion of Sonoma, and the southwestern portion of Solano County. Air quality in this area is determined by natural factors including topography, meteorology, and climate, in addition to the presence of existing air pollution sources and ambient conditions.

#### **Climate and Meteorology**

Climate and meteorology are important considerations for air quality. Local dispersion and regional transport of air pollutants directly relate to prevailing meteorological factors. Wind directions and speeds, and vertical temperature structure (inversions) are the primary determinants of transport and dispersion effects.

The SFBAAB is characterized by complex terrain, consisting of coastal mountain ranges, inland valleys, and bays, which distort normal wind flow patterns. The Coast Range splits resulting in a western coast gap (i.e., Golden Gate) and an eastern coast gap (i.e., Carquinez Strait), which allows air to flow in and out of the SFBAAB and the Central Valley.

The climate is dominated by the strength and location of a semi-permanent, subtropical high-pressure cell. During the summer, the Pacific high-pressure cell is centered over the northeastern Pacific Ocean resulting in stable meteorological conditions and a steady northwesterly wind flow. This high-pressure cell keeps storms from affecting the California coast. Hence, the SFBAAB experiences little precipitation in the summer months. Winds tend to blow on shore out of the north/northwest. Upwelling of cold ocean

## 4 Environmental Setting, Impacts, and Mitigation Measures

water from below to the surface because of the northwesterly flow produces a band of cold water off the California coast. The cool and moisture-laden air approaching the coast from the Pacific Ocean is further cooled by the presence of the cold water band resulting in condensation and the presence of fog and stratus clouds along the northern California coast.

In the winter, the Pacific high-pressure cell weakens and shifts southward resulting in wind flow offshore, the absence of upwelling, and the occurrence of storms. Weak inversions coupled with moderate winds result in a low air pollution potential.

### Criteria Air Pollutants

Criteria air pollutants include ozone (O<sub>3</sub>), carbon monoxide (CO), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), particulate matter (PM) measured both in units of smaller than 2.5 microns in diameter (PM<sub>2.5</sub>) and in units smaller than 10 microns in diameter (PM<sub>10</sub>), and lead (Pb).

**Ozone.** Most ground-level O<sub>3</sub> is formed as a result of complex photochemical reactions in the atmosphere between reactive organic gases (ROG), nitrogen oxides (NO<sub>x</sub>), and oxygen. ROG and NO<sub>x</sub> are considered precursors to the formation of O<sub>3</sub>, a highly reactive gas that can damage lung tissue and affect respiratory function. O<sub>3</sub> can damage the respiratory tract, causing inflammation and irritation, and it can induce symptoms, such as coughing, chest tightness, shortness of breath, and worsening of asthmatic symptoms. O<sub>3</sub> in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. Exposure to high concentrations of O<sub>3</sub> (above the current ambient air quality standard) leads to lung inflammation, lung tissue damage, and a reduction in the amount of air inhaled into the lungs. Health effects include potential increased susceptibility to respiratory infections and reduced ability to exercise. Health effects are more severe in people with asthma and other respiratory ailments. People who work or play outdoors are at a greater risk for harmful health effects from O<sub>3</sub>. Children and adolescents are also at greater risk because they are more likely than adults to spend time engaged in vigorous activities. While O<sub>3</sub> in the lower atmosphere is considered a damaging air pollutant, O<sub>3</sub> in the upper atmosphere is beneficial, as it protects earth from harmful ultraviolet radiation. However, atmospheric processes preclude ground-level O<sub>3</sub> from reaching the upper atmosphere (United States Environmental Protection Agency [USEPA] 2024a).

**Carbon Monoxide.** CO is a colorless, odorless, poisonous gas produced by the incomplete combustion of fossil fuels. Elevated levels of CO can result in harmful health effects, especially for the young and elderly, and can also contribute to global climate change (USEPA 2024a). When inhaled, CO enters the bloodstream and binds more readily to hemoglobin, the oxygen-carrying protein in blood, than oxygen, thereby reducing the oxygen-carrying capacity of blood and reducing oxygen delivery to organs and tissues. The health threat from CO is most serious for those who suffer from cardiovascular disease. Healthy individuals are also affected, but only at higher levels of exposure. Exposure to CO can cause chest pain, headaches, and reduced mental alertness. At high concentrations, CO can cause heart difficulties in people with chronic diseases and can impair mental abilities. Exposure to elevated CO levels is associated with visual impairment, reduced work capacity, reduced manual dexterity, poor learning ability, difficulty performing complex tasks, and, with prolonged enclosed exposure, death.

## 4 Environmental Setting, Impacts, and Mitigation Measures

**Nitrogen Dioxide.** NO<sub>2</sub> is a brownish, highly reactive gas primarily produced as a result of the burning of fossil fuels. NO<sub>2</sub> can also lead to the formation of O<sub>3</sub> in the lower atmosphere. NO<sub>2</sub> can cause respiratory ailments, especially in the young and elderly, and can lead to degradations in the health of aquatic and terrestrial ecosystems (USEPA 2024a). Direct inhalation of NO<sub>2</sub> can cause a wide range of health effects, including irritation of the lungs, lung damage, and lowered resistance to respiratory infections, such as influenza. Short-term exposures (e.g., less than 3 hours) to low levels of NO<sub>2</sub> may lead to changes in airway responsiveness and lung function in individuals with preexisting respiratory illnesses. These exposures may also increase respiratory illnesses in children. Long-term exposures to NO<sub>2</sub> may lead to increased susceptibility to respiratory infection and may cause irreversible lung damage. Other health effects associated with NO<sub>2</sub> include an increase in the incidence of chronic bronchitis and lung irritation.

**Sulfur Dioxide.** SO<sub>2</sub> is primarily emitted from the combustion of coal and oil by steel mills, pulp and paper mills, and non-ferrous smelters. High concentrations of SO<sub>2</sub> can aggravate existing respiratory and cardiovascular diseases in asthmatics and others who suffer from emphysema or bronchitis. High concentrations of SO<sub>2</sub> can result in temporary breathing impairment for asthmatic children and adults who are active outdoors. Health effects from exposure to emissions of SO<sub>2</sub> include aggravation of lung diseases, especially bronchitis, and constricting of breathing passages, especially in asthmatics and people involved in moderate to heavy exercise. Short-term exposures of individuals to elevated SO<sub>2</sub> levels during moderate activity may result in health effects, including breathing difficulties that can be accompanied by symptoms, such as wheezing, chest tightness, or shortness of breath. Other health effects that have been associated with longer-term exposures to high concentrations of SO<sub>2</sub>, in conjunction with high levels of PM, include aggravation of existing cardiovascular disease, respiratory illness, and alterations in the lungs' defenses. SO<sub>2</sub> also contributes to acid rain, which in turn, can lead to the acidification of lakes and streams (USEPA 2024a).

**Particulate Matter.** Airborne PM is not a single pollutant, but rather is a mixture of many chemical species. PM is a complex mixture of solids and aerosols composed of small droplets of liquid, dry solid fragments, and solid cores with liquid coatings. Particles vary widely in size, shape, and chemical composition; and they may contain inorganic ions, metallic compounds, elemental carbon, organic compounds, and compounds from Earth's crust. Particles are defined by their diameter for air quality regulatory purposes. PM<sub>10</sub> are inhalable into the lungs and can induce adverse health effects. PM<sub>2.5</sub>, also called fine particulate matter, constitutes a portion of PM<sub>10</sub>. Emissions from combustion of gasoline, oil, diesel fuel, or wood produce much of the PM<sub>2.5</sub> pollution found in outdoor air and a significant proportion of PM<sub>10</sub>. PM<sub>10</sub> also includes dust from construction sites, landfills and agriculture, wildfires and brush or waste burning, industrial sources, wind-blown dust from open lands, pollen, and fragments of bacteria.

PM may be either directly emitted from sources (primarily particles) or formed in the atmosphere through chemical reactions of gases (secondary particles) such as SO<sub>2</sub>, NO<sub>x</sub>, and certain organic compounds (USEPA 2024a).

PM<sub>10</sub> and PM<sub>2.5</sub> particles are small enough—about one-seventh the thickness of a human hair or smaller—to be inhaled and lodged in the deepest parts of the lung, where they evade the respiratory system's natural defenses and can be trapped in the nose, throat, and upper respiratory tract. Health effects from exposure to PM<sub>10</sub> and PM<sub>2.5</sub> occur when the body reacts to these foreign particles. Acute and

## 4 Environmental Setting, Impacts, and Mitigation Measures

chronic health effects associated with high particulate levels include the aggravation of chronic respiratory diseases; heart and lung disease; and coughing, bronchitis, and respiratory illnesses in children. Recent mortality studies have shown a statistically significant direct association between mortality and daily concentrations of PM in the air. PM<sub>10</sub> and PM<sub>2.5</sub> can aggravate respiratory disease and cause lung damage, cancer, and premature death. Sensitive populations, including children, the elderly, exercising adults, and those suffering from chronic lung disease, such as asthma or bronchitis, are especially vulnerable to the effects of PM. Of greatest concern are recent studies that link PM exposure to the premature death of people who already have heart and lung disease, especially the elderly. Acidic PM can also damage humanmade materials and is a major cause of reduced visibility in many parts of the United States. Non-health-related effects include reduced visibility and soiling of buildings.

**Lead.** Sources of Pb include pipes, fuel, and paint, although the use of Pb in these materials has declined dramatically over the years. Historically, the main source of Pb was automobile emissions. Pb can be inhaled directly or ingested by consuming Pb-contaminated food, water, or dust. Fetuses and children are most susceptible to Pb poisoning, which can result in heart disease and nervous system damage. Through regulations, the USEPA has gradually reduced the Pb content of gasoline. This program has essentially eliminated violations of the Pb standard in urban areas except those areas with Pb point sources. Exposure to Pb occurs mainly through inhalation of air and ingestion of Pb in food, water, soil, or dust. It accumulates in the blood, bones, and soft tissues and can adversely affect the kidneys, liver, nervous system, and other organs. Excessive exposure to Pb may cause neurological impairments, such as seizures, mental retardation, and behavioral disorders. Even at low doses, Pb exposure is associated with damage to the nervous systems of fetuses and young children, resulting in learning deficits and lowered IQ. Recent studies also show that Pb may be a factor in high blood pressure and subsequent heart disease. Pb can also be deposited on the leaves of plants, presenting a hazard to grazing animals and humans through ingestion (USEPA 2024b).

### Ambient Air Quality Standards and Attainment Status

The USEPA and California Air Resources Board (CARB) designate air basins where ambient air quality standards are exceeded as “non-attainment” areas. If standards are met, the area is designated as an “attainment” area. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered “unclassified.” National non-attainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards. Attainment status is based on the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS). Each standard has a different definition, or “form” of what constitutes attainment, based on specific air quality statistics. For example, the federal 8-hour CO standard is not to be exceeded more than once per year; therefore, an area is in attainment of the CO standard if no more than one 8-hour ambient air monitoring value exceeds the threshold per year. In contrast, the federal annual standard for PM<sub>2.5</sub> is met if the 3-year average of the annual average PM<sub>2.5</sub> concentration is less than or equal to the standard.

The Federal Clean Air Act (FCAA) identifies two types of NAAQS. Primary standards provide public health protection, including protecting the health of sensitive populations such as asthmatics, children, and the elderly. Secondary standards provide public welfare protection, including protection against

#### 4 Environmental Setting, Impacts, and Mitigation Measures

decreased visibility and damage to animals, crops, vegetation, and buildings (USEPA 2024a). The CAAQS are equal to or more stringent than the NAAQS and include pollutants for which national standards do not exist. **Table 4.2-1** presents the applicable NAAQS and CAAQS. The BAAQMD is designated as non-attainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub> (BAAQMD 2017). The BAAQMD is in attainment or unclassified for all other NAAQS and CAAQS.

**Table 4.2-1. California and National Ambient Air Quality Standards**

Pollutant	Averaging Time	California Standards <sup>1</sup>	National Standards <sup>2</sup>	
			Primary	Secondary
Ozone (O <sub>3</sub> )	8-hour	0.070 ppm (137 µg/m <sup>3</sup> )	0.070 ppm (137 µg/m <sup>3</sup> )	Same as Primary Standards
	1-hour	0.09 ppm (180 µg/m <sup>3</sup> )	--	
Carbon monoxide (CO)	8-hour	9.0 ppm (10 mg/m <sup>3</sup> )	9 ppm (10 mg/m <sup>3</sup> )	--
	1-hour	20 ppm (23 mg/m <sup>3</sup> )	35 ppm (40 mg/m <sup>3</sup> )	
Nitrogen dioxide (NO <sub>2</sub> )	Annual arithmetic mean	0.030 ppm (57 µg/m <sup>3</sup> )	0.053 ppm (100 µg/m <sup>3</sup> )	Same as Primary Standard
	1-hour	0.18 ppm (339 µg/m <sup>3</sup> )	100 ppb (188 µg/m <sup>3</sup> )	
Sulfur dioxide (SO <sub>2</sub> )	Annual arithmetic mean	--	0.030 ppm (80 µg/m <sup>3</sup> )	--
	24-hour	0.04 ppm (105 µg/m <sup>3</sup> )	0.14 ppm (80 µg/m <sup>3</sup> )	--
	3-hour	--	--	0.5 ppm (1300 µg/m <sup>3</sup> )
	1-hour	0.25 ppm (655 µg/m <sup>3</sup> )	--	--
Respirable Particulate Matter Smaller than 10 Microns in Diameter (PM <sub>10</sub> )	Annual arithmetic mean	20 µg/m <sup>3</sup>	--	Same as Primary Standards
	24-hour	50 µg/m <sup>3</sup>	150 µg/m <sup>3</sup>	
Respirable Particulate Matter Smaller than 2.5 Microns in Diameter (PM <sub>2.5</sub> ) <sup>3</sup>	Annual arithmetic mean	12 µg/m <sup>3</sup>	9.0 µg/m <sup>3</sup>	15 µg/m <sup>3</sup>
	24-hour	No separate standard	35 µg/m <sup>3</sup>	Same as Primary Standards
Sulfates	24-hour	25 µg/m <sup>3</sup>	--	--
Lead (Pb)	30-day average	1.5 µg/m <sup>3</sup>	--	--
	Calendar quarter	--	1.5 µg/m <sup>3</sup>	Same as Primary Standard
	Rolling 3-month average	--	0.15 µg/m <sup>3</sup>	

## 4 Environmental Setting, Impacts, and Mitigation Measures

Pollutant	Averaging Time	California Standards <sup>1</sup>	National Standards <sup>2</sup>	
			Primary	Secondary
Hydrogen sulfide (H <sub>2</sub> S)	1-hour	0.03 ppm (42 µg/m <sup>3</sup> )	--	--
Vinyl chloride (chloroethene)	24-hour	0.01 ppm (26 µg/m <sup>3</sup> )	--	--
Visibility reducing particles	8-hour	In 1989, the Air Resources Board converted the general statewide 10-mile visibility standard to instrumental equivalents, which are extinction of 0.23 per kilometer	--	--

-- = no standard established; µg/m<sup>3</sup> = micrograms per cubic meter; mg/m<sup>3</sup> = milligrams per cubic meter; ppm = parts per million

Notes:

1. CO, SO<sub>2</sub> (1- and 24-hour), NO<sub>2</sub>, O<sub>3</sub>, PM<sub>10</sub>, and visibility reducing particles standards are not to be exceeded.
2. Not to be exceeded more than once a year except for annual standards.
3. On February 7, 2024, the USEPA issued a pre-publication version of the Final Rule to lower the primary annual NAAQS for PM<sub>2.5</sub> from 12.0 µg/m<sup>3</sup> to 9.0 µg/m<sup>3</sup> (USEPA 2024d).

Sources: CARB 2016, USEPA 2024d

### Ambient Air Quality

Local air quality can be evaluated by reviewing relevant air pollution concentrations near the Site. **Table 4.2-2** summarizes published monitoring data from the San Jose – Jackson Street Monitoring Station, located at 158B Jackson Street in San Jose, California, for the years 2020 to 2022 from CARB’s Air Quality Data Statistics (CARB 2024a). The San Jose – Jackson Street Monitoring Station monitors ambient O<sub>3</sub>, NO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>.

**Table 4.2-2. San Jose – Jackson Street Monitoring Station Data**

Air Pollutant	Averaging Time	Item	2020	2021	2022
Ozone (ppm)	1 Hour	Maximum Measured Concentration	0.106	0.098	0.090
		Number of days over National Standard	0	0	0
		Number of days over State Standard	1	3	0
	8 Hour	Maximum Measured Concentration	0.085	0.084	0.074
		Number of days over National Standard	2	4	1
		Number of days over State Standard	2	4	1
Nitrogen Dioxide (ppb)	1-Hour	Maximum Measured Concentration	51.9	47.8	46.8
		Number of days over National Standard	0	0	0
		Number of days over State Standard	0	0	0
		Annual Average Concentration	9	8	9
PM <sub>10</sub> (ug/m <sup>3</sup> )	24-Hour	Maximum Measured Concentration	134.9	42.8	41.1
		Number of days over National Standard	0	0	0
		Number of days over State Standard	10	0	0
		Annual Average Concentration	24.6	19.6	20.5

## 4 Environmental Setting, Impacts, and Mitigation Measures

Air Pollutant	Averaging Time	Item	2020	2021	2022
PM <sub>2.5</sub> (ug/m <sup>3</sup> )	24-Hour	Maximum Measured Concentration	120.5	38.1	36.2
		Number of days over National Standard	12	1	2
		Annual Average Concentration	11.5	8.8	10.1

ppb = parts per billion; ppm = parts per million; µg/m<sup>3</sup> = micrograms per liter; \* = insufficient data available to determine the value  
Source: CARB 2024a.

### Odors

Typically, odors are regarded as an annoyance rather than a health hazard. However, manifestations of a person’s reaction to foul odors can range from the psychological (i.e., irritation, anger, or anxiety) to the physiological (i.e., circulatory and respiratory effects, nausea, vomiting, and headache).

The ability to detect odors varies considerably among the population and is subjective. Some individuals can smell very minute quantities of specific substances; others have varying sensitivities to odors; and people may have different reactions to the same odor (e.g., bakery, gasoline). It is important to note that an unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. This is because of the phenomenon known as odor fatigue, in which a person can become desensitized to almost any odor and recognition only occurs with an alteration in the intensity.

Quality and intensity are two properties present in any odor. The quality of an odor indicates the nature of the smell experience, e.g., a description of flowery or sweet. Intensity refers to the strength of the odor and depends on the odorant concentration in the air. When an odorous sample is progressively diluted, the odorant concentration decreases, the odor intensity weakens, and it eventually becomes so low that the detection or recognition of the odor is quite difficult. At some point during dilution, the concentration of the odorant drops below a human’s detection threshold.

Neither the state nor the federal governments have adopted rules or regulations for the control of odor sources. Potential odors would be subject to BAAQMD Regulation 7, Odorous Substances (BAAQMD 1982).

### Toxic Air Contaminants

Toxic air contaminants (TACs) are air pollutants that may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; but due to their high toxicity, they may pose a threat to public health even at very low concentrations. Because there is no threshold level below which adverse health impacts are not expected to occur, TACs differ from criteria pollutants for which acceptable levels of exposure can be determined and for which state and federal governments have set ambient air quality standards. TACs, therefore, are not considered “criteria pollutants” under either the FCAA or the California Clean Air Act (CCAA) and are not subject to NAAQS or CAAQS ambient air quality standards. Instead, USEPA and CARB regulate hazardous air pollutants (HAPs) and TACs, respectively, through statutes and regulations that generally require the use of the maximum or best available control technology to limit emissions. In conjunction with air district rules, these federal and state statutes and regulations establish the regulatory

## 4 Environmental Setting, Impacts, and Mitigation Measures

framework for TACs. At the national level, USEPA has established national emission standards for hazardous air pollutants (NESHAP) in accordance with the requirements of the FCAA and subsequent amendments. These are technology-based, source-specific regulations that limit allowable emissions of HAPs.

The following provides a summary of the primary TACs of concern within the State of California and related health effects.

### **Asbestos**

Asbestos is the name given to a number of naturally occurring fibrous silicate minerals with useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The three most common types of asbestos are chrysotile, amosite, and crocidolite. Chrysotile, also known as white asbestos, is the most common type of asbestos found in buildings. Chrysotile makes up approximately 90 to 95 percent of all asbestos contained in buildings in the United States. Exposure to asbestos fibers may result in health issues such as lung cancer, mesothelioma (a rare cancer of the thin membranes lining the lungs, chest, and abdominal cavity), and asbestosis (a non-cancerous lung disease that causes scarring of the lungs). Exposure to asbestos can occur during demolition or remodeling of buildings constructed prior to 1977 when it was banned for use in buildings. Exposure to naturally occurring asbestos (NOA) can occur during soil disturbing activities in areas with deposits present (USEPA 2024c).

### **Diesel Particulate Matter**

Diesel particulate matter (DPM) was identified as a TAC by CARB in August 1998. DPM is emitted from both mobile and stationary sources. Mobile sources include on-road vehicles (trucks, buses, etc.), off-road vehicles and equipment (locomotives, tractors, cargo handling equipment, construction equipment, etc.), marine vessels (recreational watercraft, commercial harbor craft, and ocean-going vessels), and transport refrigeration units. Stationary sources include stationary engines used in emergency-standby generators, prime generators, and agricultural irrigation pumps, as well as portable equipment such as portable generators and pumps (Office of Environmental Health Hazard Assessment [OEHHA] 2001).

DPM is typically composed of carbon particles (“soot”, also called black carbon) and numerous organic compounds, including over 40 known cancer-causing organic substances. Examples of these chemicals include polycyclic aromatic hydrocarbons, benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene. Diesel exhaust also contains gaseous pollutants, including ROG and NO<sub>x</sub>. NO<sub>x</sub> emissions from diesel engines are important because they can undergo chemical reactions in the atmosphere leading to formation of PM<sub>2.5</sub> and O<sub>3</sub>.

In California, diesel exhaust particles have been identified as a carcinogen accounting for an estimated 70 percent of the total known cancer risks in California. DPM is estimated to increase statewide cancer risk by 520 cancers per million residents exposed over an estimated 70-year lifetime. Non-cancer health effects associated with exposure to DPM include premature death, exacerbated chronic heart and lung disease, including asthma, and decreased lung function in children. Short-term exposure to diesel exhaust can also have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human

## 4 Environmental Setting, Impacts, and Mitigation Measures

volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks (CARB 2024b).

Individuals most vulnerable to non-cancer health effects of DPM are children, whose lungs are still developing, the elderly, who often have chronic health problems, and people with emphysema, asthma, and chronic heart and lung disease (CARB 2024b). In addition to its health effects, DPM significantly contributes to haze and reduced visibility.

### Sensitive Receptors

Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Sensitive population groups include children, the elderly, the acutely ill, and the chronically ill, especially those with cardiovascular diseases. Examples of sensitive receptors include hospitals, residences, convalescent facilities, and schools. The nearest sensitive receptors to the Site include the residential units to the west of the Site, across South Pastoria Avenue, and to the south, across El Camino Real. The closest units are approximately 350 feet from the Site's southern boundary. The Courtyard Sunnyvale Mountain View hotel is located approximately 230 feet south of the Site as well, however, the hotel is not anticipated to have long-term residents that would be exposed to TACs for an extended period of time from the Project and as a result, hotel guests were not included within the health risk assessment provided below.

### 4.2.2 REGULATORY SETTING

The agencies with regulatory authority over air emissions in the Project area are the USEPA, the CARB, and the BAAQMD. Each of these jurisdictions develops rules, regulations, and policies to attain the goals or directives imposed upon them through legislation. Although USEPA regulations may not be superseded, both state and local regulations may be more stringent. The Judicial Council is not generally subject to regional or local regulations, including those established by the BAAQMD, except to the extent the regulations are implementing delegated state and federal authority that is applicable to the Judicial Council.

#### Federal

##### U.S. Environmental Protection Agency

At the federal level, the USEPA has been charged with implementing national air quality programs. The USEPA's air quality mandates are drawn primarily from the FCAA, which was enacted in 1970. Congress substantially amended the FCAA in 1977 and again in 1990.

##### Federal Clean Air Act

The FCAA required USEPA to establish NAAQS and set deadlines for their attainment. Two types of NAAQS have been established: primary standards, which protect public health, and secondary standards,

## 4 Environmental Setting, Impacts, and Mitigation Measures

which protect public welfare from non-health-related adverse effects, such as visibility restrictions. NAAQS are summarized in **Table 4.2-1**.

### National Emission Standards for Hazardous Air Pollutants

Pursuant to the FCAA of 1970, USEPA established the NESHAP. These are technology-based source-specific regulations that limit allowable emissions of HAPs. These sources include asbestos-containing building materials (ACBMs). NESHAPs include requirements pertaining to the inspection, notification, handling, and disposal of ACBMs associated with the demolition and renovation of structures.

### Non-Road Diesel Rule

The USEPA has established a series of increasingly strict emissions standards for new off-road diesel vehicles and engines, including aircraft, heavy equipment, and locomotives. Any off-road construction equipment used for the Project would be required to comply with the applicable emissions standards.

## **State**

### California Air Resources Board

CARB is the agency responsible for coordination and oversight of state and local air pollution control programs in California and for implementing the CCAA of 1988. Other CARB duties include monitoring air quality in conjunction with air monitoring networks maintained by air pollution control districts and air quality management districts, establishing CAAQS, which in many cases are more stringent than the NAAQS, and setting emissions standards for new motor vehicles. The emission standards established for motor vehicles differ depending on various factors including the model year, and the type of vehicle, fuel, and engine used. The CAAQS are set to be protective of human health and are summarized in **Table 4.2-1**. These standards apply to the same criteria pollutants as the FCAA and also include sulfates, visibility reducing particulates, hydrogen sulfide, and vinyl chloride. There are currently no NAAQS for these latter pollutants.

### California Clean Air Act

The CCAA requires that all air districts in the state endeavor to achieve and maintain CAAQS for O<sub>3</sub>, CO, SO<sub>2</sub>, and NO<sub>2</sub> by the earliest practical date. The CCAA specifies that districts focus attention on reducing the emissions from transportation and area wide emission sources, and the act provides districts with authority to regulate indirect sources of emissions. Each district plan is required to either (1) achieve a five percent annual reduction, averaged over consecutive 3-year periods, in district-wide emissions of each non-attainment pollutant or its precursors, or (2) to provide for implementation of all feasible measures to reduce emissions. Any planning effort for air quality attainment would thus need to consider both state and federal planning requirements.

### Assembly Bills 1807 and 2588 – Toxic Air Contaminants

Within California, TACs are regulated primarily through AB 1807 (Tanner Air Toxics Act) and AB 2588 (Air Toxics Hot Spots Information and Assessment Act of 1987). AB 1807 sets forth a formal procedure for

## 4 Environmental Setting, Impacts, and Mitigation Measures

CARB to designate substances as TACs. This includes research, public participation, and scientific peer review before CARB designates a substance as a TAC.

Existing sources of TACs that are subject to the Air Toxics Hot Spots Information and Assessment Act are required to: (1) prepare a toxic emissions inventory; (2) prepare a risk assessment if emissions are significant; (3) notify the public of significant risk levels; and (4) prepare and implement risk reduction measures.

### Assembly Bill 617 – Community Air Protection Program

In response to AB 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB established the Community Air Protection Program. The Community Air Protection Program includes community air monitoring, and the community emissions reduction program's focus is to reduce exposure in communities most impacted by air pollution. The California legislature has appropriated funding to support early actions to address localized air pollution through targeted incentive funding to deploy cleaner technologies in these communities and grants to support community participation in the AB 617 process. AB 617 also includes new requirements for accelerated retrofit of pollution controls on industrial sources, increased penalty fees, and greater transparency and availability of air quality and emissions data, which will help advance air pollution control efforts throughout the state.

### Regulatory Attainment Designations

Under the CCAA, CARB is required to designate areas of the state as attainment, non-attainment, or unclassified with respect to applicable standards. An "attainment" designation for an area signifies that pollutant concentrations did not violate the applicable standard in that area. A "non-attainment" designation indicates that a pollutant concentration violated the applicable standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria. Depending on the frequency and severity of pollutants exceeding applicable standards, the non-attainment designation can be further classified as serious non-attainment, severe non-attainment, or extreme non-attainment, with extreme non-attainment being the most severe of the classifications. An "unclassified" designation signifies that the data does not support either an attainment or non-attainment designation. The CCAA divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category.

USEPA designates areas for O<sub>3</sub>, CO, and NO<sub>2</sub> as "does not meet the primary standards," "cannot be classified," or "better than national standards." For SO<sub>2</sub>, areas are designated as "does not meet the primary standards," "does not meet the secondary standards," "cannot be classified," or "better than national standards." However, CARB terminology of attainment, non-attainment, and unclassified is more frequently used. The USEPA uses the same sub-categories for non-attainment status: serious, severe, and extreme. In 1991, USEPA assigned new non-attainment designations to areas that had previously been classified as Group I, II, or III for PM<sub>10</sub> based on the likelihood that they would violate national PM<sub>10</sub> standards. All other areas are designated as unclassified.

## 4 Environmental Setting, Impacts, and Mitigation Measures

### Low-Emission Vehicle Program and Zero-Emission Vehicle Program

CARB first adopted Low-Emission Vehicle (LEV) program standards in 1990. The first LEV program standards ran from 1994 through 2003. LEV II regulations, running from 2004 through 2010, represented continuing progress in emission reductions. As the state's passenger vehicle fleet continued to grow and more sport utility vehicles and pickup trucks are used as passenger cars rather than work vehicles, the more stringent LEV II standards were adopted to provide reductions necessary for California to meet federally mandated clean air goals outlined in the 1994 State Implementation Plan (SIP). In 2012, CARB adopted the LEV III amendments to California's LEV regulations. These amendments include more stringent emission standards for both criteria pollutants and greenhouse gases for new passenger vehicles.

The Advanced Clean Cars II (ACC II) regulation builds on the ACC rule adopted in 2012. ACC II decreases emissions by increasing electric vehicle (EV) sales via two programs. First, the Zero-Emission Vehicle (ZEV) program requires ZEVs, defined as battery-electric vehicles (BEVs) or fuel-cell-electric vehicles (FCEVs), to comprise an increasing portion of annual vehicle sales. Under the ZEV program, original equipment manufacturers must increase sales of ZEVs from 35 percent in 2026 to 100 percent in 2035. Second, ACC II further strengthened the LEV program discussed above, with more stringent emission standards beginning with model year 2025.

### On-Road Heavy-Duty Vehicle Program

CARB has adopted standards for emissions from various types of new on-road heavy-duty vehicles. Section 1956.8, Title 13, CCR contains California's emission standards for on-road heavy-duty engines and vehicles, and test procedures. CARB has also adopted programs to reduce emissions from in-use heavy-duty vehicles including the Heavy-Duty Diesel Vehicle Idling Reduction Program, the Heavy-Duty Diesel In-Use Compliance Program, the Public Bus Fleet Rule and Engine Standards, and the School Bus Program and others.

In addition, the CARB's Truck and Bus regulation was established to meet federal attainment standards. This regulation requires heavy-duty diesel vehicles that operate in California to reduce TAC emissions from their exhaust. Diesel exhaust is responsible for 70 percent of the cancer risk from airborne toxics. Therefore, as of January 1, 2023, nearly all trucks and buses are required to have 2010 or newer model year engines to reduce PM and NOx emissions.

### In-Use Off-Road Diesel-Fueled Fleets Regulation

CARB has adopted the In-Use Off-Road Diesel-Fueled Fleets Regulation with the intent to reduce PM and NOx emissions from existing off-road heavy-duty diesel vehicles in California. In general, the regulation imposes limits on vehicle idling; requires all vehicle usage to be reported to CARB; restricts the addition of older vehicles into fleets; requires the phase-out of the oldest and least efficient engines; and, starting in 2024, requires the procurement and use of renewable diesel.

## 4 Environmental Setting, Impacts, and Mitigation Measures

### Advanced Clean Truck Act

To reduce emissions, the Advanced Clean Truck Act (ACT) requires original equipment manufacturers of medium- and heavy-duty vehicles to sell ZEVs or near-zero-emissions vehicles (NZEVs), such as plug-in electric hybrids, at an increasing percentage of their annual sales from 2024 to 2035. A ZEV is a vehicle that produces zero tail-pipe emissions, including BEVs and hydrogen fuel cell vehicles. A NZEV is a vehicle with an internal combustion engine and an electric energy storage system, including plug-in hybrid vehicles and hydrogen internal combustion engine vehicles. The ACT includes a cap-and-trade system, capping the number of fossil fuel vehicles sold by stipulating annual sales percentage requirements. Manufacturers can comply with the ACT by generating compliance credits through the sale of ZEVs or NZEVs or through the trading of compliance credits.

### California State Implementation Plan

The FCAA (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the SIP. The SIP is a living document that is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The FCAA Amendments dictate that states with areas violating the NAAQS revise their SIPs to include extra control measures to reduce air pollution. The SIP includes strategies and control measures to attain the NAAQS by deadlines established by the CAA. The USEPA has the responsibility to review all SIPs to determine if they conform to the requirements of the CAA. State law makes CARB the lead agency for all purposes related to the SIP. Local air districts and other agencies prepare SIP elements and submit them to CARB for review and approval. CARB then forwards SIP revisions to the USEPA for approval and publication in the Federal Register.

### Judicial Council Policy on Asbestos Management for Court Facilities

In 2018, the Judicial Council of California adopted a policy with requirements to manage asbestos hazards related to renovation or demolition in court facilities. The policy generally requires compliance with applicable federal and state statutes, as well as notification of all Facilities Services staff and employees that may be affected (Judicial Council of California 2018).

## **Regional**

### Bay Area Air Quality Management District

The Judicial Council is not generally subject to regional or local regulations, except to the extent the regulations are implementing delegated state or federal authority that is applicable to the Judicial Council. The BAAQMD is responsible for ensuring that emission standards are not violated. The BAAQMD is the public agency entrusted with regulating stationary sources of air pollution in the nine counties that surround San Francisco Bay: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, southwestern Solano, and southern Sonoma counties. The BAAQMD has prepared its own CEQA Guidelines (April 2022), which are intended to be used for assistance with CEQA review related to air quality and GHG emissions. The BAAQMD CEQA Guidelines include thresholds of significance and project screening levels for criteria air pollutants and their precursors (ROG, NO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>),

## 4 Environmental Setting, Impacts, and Mitigation Measures

GHGs, TACs, CO, and odors, as well as methods to assess and mitigate project-level and plan-level impacts.

### Current Air Quality Plans

As noted previously, the BAAQMD region is designated as non-attainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub>; the BAAQMD region is in attainment or unclassified for all other NAAQS and CAAQS (BAAQMD 2017). The BAAQMD adopted the 2017 Clean Air Plan in April 2017 that includes control strategies to reduce ozone precursors (ROG and NOx), PM, TACs, and GHG emissions. The 2017 Clean Air Plan includes several measures for reducing PM emissions from stationary sources and wood burning (BAAQMD 2023).

### Rules and Regulations

BAAQMD's regulations and rules relevant to the Project include the following (BAAQMD 2024):

- **Regulation 2: Permits.**
  - **Rule 1: General Permit Requirements.** This regulation includes criteria for issuance or denial of permits, exemptions, and appeals against decisions of the Air Pollution Control Officer and BAAQMD actions on applications.
- **Regulation 6: Particulate Matter and Visible Emissions.**
  - **Rule 1: General Requirements.** The purpose of this regulation is to limit the quantity of PM in the atmosphere through the establishment of limitations on emission rates, emission concentrations, visible emissions, and opacity.
  - **Rule 6: Prohibition of Track-out.** The purpose of this rule is to limit the quantity of PM in the atmosphere through control of track-out of solid materials onto paved public roads outside the boundaries of Large Bulk Material Site, Large Construction Site, and Large Disturbed Surface sites including landfills. This rule does not apply to Bulk Material Sites, Construction Sites and Disturbed Surface Sites less than 1 acre.
- **Regulation 7: Odorous Substances.** Regulation 7 places general limitations on odorous substances and specific emission limitations on certain odorous compounds. The limitations of this regulation shall not be applicable until BAAQMD receives odor complaints from 10 or more complainants within a 90-day period alleging that a person has caused odors perceived at or beyond the property line of such person and deemed to be objectionable by the complainants in the normal course of their work, travel, or residence. BAAQMD staff shall investigate and track all odor complaints they receive and shall attempt to visit the site, identify the source of the objectionable odor, and assist the owner or facility in finding a way to reduce the odor.
- **Regulation 8: Organic Compounds**
  - **Rule 3: Architectural Coatings.** The purpose of this rule is to limit the quantity of volatile organic compounds in architectural coatings supplied, sold, offered for sale, applied, solicited for application, or manufactured for use within the District.
- **Regulation 11: Hazardous Pollutants**
  - **Rule 2: Asbestos Demolition, Renovation and Manufacturing.** The purpose of this rule is to control emissions of asbestos into the atmosphere during demolition,

## 4 Environmental Setting, Impacts, and Mitigation Measures

renovation, milling and manufacturing and establish appropriate waste disposal procedures.

In addition, construction within BAAQMD's jurisdiction is required to implement the BAAQMD's Basic BMPs for Construction-Related Fugitive Dust Emissions, listed below:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
2. All haul trucks transporting soil, sand, or other loose material offsite shall be covered.
3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
6. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.
7. All trucks and equipment, including their tires, shall be washed off prior to leaving the site.
8. Unpaved roads providing access to sites located 100 feet or further from a paved road shall be treated with a 6- to 12-inch layer of compacted wood chips, mulch, or gravel.
9. Publicly visible signs shall be posted with the telephone number and name of the person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's General Air Pollution Complaints number shall also be visible to ensure compliance with applicable regulations.

### Local

There are no local plans, policies, regulations, or ordinances related to air quality that apply to the Project.

## 4.2.3 IMPACTS ANALYSIS

### 4.2.3.1 Methodology

#### Criteria Pollutant Emission Methods

The California Emissions Estimator Model (CalEEMod) is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. CalEEMod quantifies direct GHG

## 4 Environmental Setting, Impacts, and Mitigation Measures

emissions, such as construction and operational activities and vehicle use, and indirect emissions, such as energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, CalEEMod identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user. CalEEMod version 2022.1.1.23 was used to estimate construction and operational impacts of the Project.

### Modeling Assumptions

The Project is anticipated to be constructed in two phases. Phase 1 is expected to include hazardous material abatement (including asbestos), demolition of the existing building and structures, site preparation work, undergrounding and/or relocation of existing underground utilities, and foundations. Phase 1 was modeled to commence in December 2025. Phase 2 would construct the new courthouse building and was modeled to begin in November 2026. All construction would conclude in October 2028, resulting in a total construction duration of approximately 3 years. The CalEEMod modeling sets default values for construction inputs based on the land uses and land use sizes. The default construction equipment was utilized within this analysis. During demolition, 65,000 sf of material was assumed to be removed from the Site to account for the existing 19,994-sf building and all onsite paved areas. In addition, two vendor trips per day were added during the site preparation and grading phases to represent water trucks traveling to the Site.

The operational vehicle trip rate was updated based on Project-specific information, and the trip lengths were left as model default values. As noted previously, the Project would not include natural gas. A 100-horsepower (hp) emergency generator was assumed to operate onsite for up to 100 hours per year to account for routine maintenance and testing. Operational emissions from all sources were estimated at full buildout of the Project, which is anticipated to occur by the end of 2028.

### Health Risk Assessment Methods

This section describes the methodology used for the Project construction health risk assessment (HRA).

To estimate the concentration of DPM from Project activities, an air dispersion model was prepared. An air dispersion model is a mathematical formulation used to estimate the air quality impacts at specific locations (receptors) surrounding a source of emissions given the rate of emissions and prevailing meteorological conditions. This assessment relied on the USEPA's American Meteorological Society (AMS)/EPA Regulatory Model (AERMOD) Version 22112 air dispersion model applied in the Lakes Software AERMOD View Version 11.2.0 interface. The AERMOD model was used to estimate the concentration of DPM at sensitive receptor locations from potential sources of project-generated TACs. DPM is the primary pollutant of concern associated with construction equipment exhaust and consists of a range of TACs. The AERMOD model provides a refined methodology for estimating health impacts by utilizing long-term, measured representative meteorological data for the Site.

The modeling analysis considers the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. Direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. Terrain elevations were obtained for

## 4 Environmental Setting, Impacts, and Mitigation Measures

the Site using the AERMAP model, which is the AERMOD terrain data pre-processor. The air dispersion model assessment used meteorological data recorded from the San Jose International Airport, which is located approximately five miles east of the Site. The meteorological data used was preprocessed in AERMET for use with AERMOD and included data for the most recent year available (2017).

After using AERMOD to determine the concentration of PM at sensitive receptor locations, the associated health risks were calculated using the CARB's Hotspot Analysis Reporting Program (HARP) Version 2 Risk Assessment Standalone Tool (RAST), which calculates the cancer and non-cancer health impacts using the OEHHA Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015).

### Modeling Assumptions

The estimated concentration of exhaust PM<sub>10</sub> was used as a proxy to represent emissions of DPM. This is an appropriate proxy as DPM makes up a portion of the exhaust PM<sub>10</sub> emissions. The PM<sub>10</sub> emissions from construction were determined using the results of the CalEEMod modeling conducted for the Project. Construction emissions were assumed to be distributed over the Site by applying an area source in AERMOD. To determine health risks, the concentration of PM<sub>10</sub> was determined at the maximally exposed residential receptor and the maximally exposed worker receptor. The exposure period was set to encompass the entire construction period. Consistent with OEHHA guidance, exposure for the residential receptor was assumed to occur during the third trimester, infant, and a portion of the child stages of life. The worker receptor was assumed to be exposed during the adult stage of life. Detailed parameters and complete calculations are contained in **Appendix C** to this EIR.

#### 4.2.3.2 Thresholds of Significance

While the final determination of whether a project is significant is within the purview of the lead agency pursuant to Section 15064(b) of the CEQA Guidelines, the BAAQMD's significance thresholds serve as a proxy for determining whether the Project could violate air quality standards, cause a substantial contribution to an existing or projected air quality violation, and/or conflict with any applicable air quality plan. The BAAQMD has adopted CEQA thresholds of significance for individual development projects, which establish maximum allowable emissions for ROG, NO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> (BAAQMD 2022). If the lead agency finds that the project has the potential to exceed these air pollution thresholds, the project could be considered to have significant air quality impacts. The BAAQMD thresholds are presented in **Table 4.2-3**.

**Table 4.2-3. BAAQMD Criteria Pollutant Thresholds of Significance**

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)	Average Daily Emissions (lbs/day)
ROG	54	10	54
NO <sub>x</sub>	54	10	54
PM <sub>10</sub>	82	15	82
PM <sub>2.5</sub>	54	10	54

## 4 Environmental Setting, Impacts, and Mitigation Measures

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)	Average Daily Emissions (lbs/day)

Note: Construction PM thresholds only account for exhaust PM emissions.  
Source: BAAQMD 2022

According to the BAAQMD, a project would result in a significant impact if it would individually expose sensitive receptors to TACs resulting in an increased cancer risk greater than 10.0 in 1 million, an increased non-cancer risk of greater than 1.0 on the hazard index (chronic or acute), or an annual average ambient PM<sub>2.5</sub> increase greater than 0.3 micrograms per cubic meter (µg/m<sup>3</sup>).

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

Air districts are required to prepare air quality plans to identify strategies to bring regional emissions into compliance with federal and state air quality standards. Air districts establish emissions thresholds for individual projects to demonstrate the point at which a project would be considered to increase air quality violations. A project would conflict with the applicable air quality plan if it exceeded any emissions thresholds for which the region is in non-attainment.

As noted previously, the BAAQMD region is designated as non-attainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub>. Accordingly, the BAAQMD has prepared air quality plans, including the 2017 Clean Air Plan, to achieve attainment of the applicable ozone and PM standards. The BAAQMD's adopted thresholds of significance indicate the levels of emissions that projects may emit while the region moves towards attainment of the CAAQS and NAAQS. Projects that exceed BAAQMD's thresholds of significance would conflict with the 2017 Clean Air Plan.

As described under threshold question "b." below, the Project would not exceed the thresholds established by the BAAQMD. As a result, the Project would not conflict with or obstruct implementation of the 2017 Clean Air Plan.

#### Level of Significance Before Mitigation

Less than Significant Impact.

#### Mitigation Measures

No mitigation required.

#### Level of Significance After Mitigation

Less than Significant Impact.

### 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?

## 4 Environmental Setting, Impacts, and Mitigation Measures

In developing thresholds of significance for air pollutants, the BAAQMD considered the emission levels for which a project's emissions would be cumulatively considerable. If a project exceeds the identified significance thresholds, its emissions would be cumulatively considerable, resulting in significant adverse air quality impacts to the region's existing air quality conditions.

### Demolition and Construction Emissions

The Project's estimated demolition and construction emissions are provided in **Table 4.2-4**. As shown therein, construction of the Project would not result in emissions that exceed BAAQMD thresholds.

**Table 4.2-4. Demolition and Construction Criteria Pollutant Emissions**

Year	Average Daily Emissions (lbs/day)			
	ROG	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
2025	0.05	0.45	0.06	0.02
2026	0.32	2.83	0.65	0.28
2027	0.64	5.36	0.29	0.18
2028	1.86	3.30	0.17	0.10
<b>BAAQMD Thresholds</b>	<b>54</b>	<b>54</b>	<b>82</b>	<b>54</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Note: BAAQMD thresholds for PM<sub>10</sub> and PM<sub>2.5</sub> are intended for exhaust emissions only. The emissions presented above include total particulate matter (exhaust emissions and fugitive emissions) and are therefore a conservative estimate.

Source: Appendix C.

### Operational Emissions

The Project would replace the existing courthouse building at the Site. The existing courthouse has been vacant since 2016 and generates only minor air emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting. Additionally, the Sixth Appellate District currently operates out of leased space in a commercial office building in downtown San Jose in Santa Clara County. With implementation of the Project, it can be assumed that the office space would be rented to another organization that would emit similar emissions. Therefore, to provide a conservative analysis, the modeled operational emissions were assumed to be from a new build with no net reductions from existing operations.

As shown in **Table 4.2-5**, operation of the Project would not result in emissions that exceed the BAAQMD operational thresholds.

**Table 4.2-5. Operational Criteria Pollutant Emissions**

Source	Emissions			
	ROG	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Mobile	0.27	0.22	0.58	0.15
Area	1.40	0.01	0.00	0.00

## 4 Environmental Setting, Impacts, and Mitigation Measures

Source	Emissions			
	ROG	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Energy	0.02	0.32	0.02	0.02
Stationary	0.09	0.25	0.01	1.01
<i>Total Average Daily (lbs/day)</i>	<i>1.77</i>	<i>0.80</i>	<i>0.62</i>	<i>0.19</i>
<b>BAAQMD Thresholds (lbs/day)</b>	<b>54</b>	<b>54</b>	<b>82</b>	<b>54</b>
<i>Total Annual (tons/year)</i>	<i>0.32</i>	<i>0.15</i>	<i>0.11</i>	<i>0.03</i>
<b>BAAQMD Thresholds (tons/year)</b>	<b>10</b>	<b>10</b>	<b>15</b>	<b>10</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Source: Appendix C

The Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the region is non-attainment under an applicable federal or state ambient air quality standard. Therefore, the impact would be less than significant.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

### c. Expose sensitive receptors to substantial pollutant concentrations?

This discussion addresses whether the Project would expose sensitive receptors to TACs during construction or operations. According to CARB, some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Accordingly, land uses that are typically considered to be sensitive receptors include residences, schools, childcare centers, playgrounds, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest sensitive receptors to the Site include the residential units to the west of the Site, across South Pastoria Avenue, and to the south, across El Camino Real. The closest residential units are approximately 350 feet from the Site's southern boundary and the closest worker receptor was identified at approximately 150 feet from the Site's northern boundary. As discussed further below, this analysis considers potential impacts to both residential and worker receptors.

### Demolition and Construction Emissions

During demolition and construction activities associated with the Project, the potential exists for emissions of fugitive dust, asbestos, and DPM to be released. Each TAC is discussed separately below.

#### Fugitive Dust

Fugitive dust would be generated from demolition, site grading, and other earth-moving activities. Most of this fugitive dust would remain localized and would be deposited near the Site. However, the potential for impacts from fugitive dust exists unless control measures are implemented to reduce the emissions from the Site. However, the Project would comply with the BAAQMD's Basic BMPs for Construction-Related Fugitive Dust Emissions, including watering exposed surfaces twice per day and covering haul truck loads (BAAQMD 2022). The Project's implementation of the BAAQMD's Basic BMPs for Construction-Related Fugitive Dust Emissions would minimize construction-related fugitive dust emissions to a less than significant level.

#### Asbestos

Construction in areas of rock formations that contain NOA could release asbestos into the air and pose a health hazard. BAAQMD enforces CARB's air toxic control measures at sites that contain ultramafic rock. The Air Toxic Control Measures for Construction, Grading, Quarrying and Surface Mining Operations were signed into state law on July 22, 2002, and became effective in November 2002. The purpose of this regulation is to reduce public exposure to NOA. A review of the map with areas more likely to have rock formations containing NOA in California indicates that there is no asbestos in the immediate Project area (California DOC 2024). Therefore, construction of the Project would not expose sensitive receptors to NOA.

Exposure to asbestos can occur during demolition or remodeling of buildings constructed prior to 1977, when asbestos was banned for use in buildings. The existing onsite building was constructed in 1967, and through analysis has been determined to include ACBMs. BAAQMD Regulation 11 Rule 2, Asbestos Demolition, Renovation and Manufacturing, is intended to control the emissions of asbestos during demolition activities and establish appropriate waste disposal procedures. The Project would be subject to the measures listed in Section 11-2-303 of the rule, including conducting an asbestos survey and implementing asbestos reduction measures during demolition, if determined to be necessary (BAAQMD 1998). In addition, the Project would be required to comply with the provisions in the Judicial Council's Policy on Asbestos Management for Court Facilities. Compliance with BAAQMD Regulation 11 Rule 2 would ensure that sensitive receptors are not exposed to substantial concentrations of asbestos, and the impact would be less than significant.

#### Diesel Particulate Matter

Exposure to DPM from diesel vehicles and off-road equipment can result in health risks to nearby sensitive receptors. A HRA was prepared for the Project to assess potential health impacts to the maximum exposed individual residential receptor, located approximately 350 feet from the Site, and the

## 4 Environmental Setting, Impacts, and Mitigation Measures

maximum exposed individual worker receptor, located approximately 160 feet from the Site exposed to DPM generated during Project construction. Results of the analysis are presented in **Table 4.2-6**.

**Table 4.2-6. Unmitigated Health Risk from Project Demolition and Construction**

Receptor	Cancer Risk Per Million	Chronic Inhalation Hazard Index	Average Annual Increase in PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> ) <sup>1</sup>
Residential	9.86	0.01	0.03
Worker	3.17	0.03	0.13
<b>BAAQMD Thresholds</b>	<b>10.0</b>	<b>1.0</b>	<b>0.30</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>

Note:

<sup>1</sup> PM<sub>10</sub> concentration used as a proxy for PM<sub>2.5</sub>.

Source: Appendix C

As shown in the table, unmitigated construction of the Project would not expose residential or worker receptors to an increase in health risk that would exceed the applicable thresholds of significance.

### Operational Emissions

Potential TACs that may be emitted during Project operations, including carbon monoxide and DPM, are discussed below.

#### Carbon Monoxide

With regard to localized CO emissions, according to BAAQMD, a project would have to increase traffic volumes at a single intersection to more than 44,000 vehicles per hour, or to more than 24,000 vehicles per hour in areas where vertical or horizontal mixing is limited, in order to generate a significant CO impact. Areas where vertical or horizontal mixing is limited, such as tunnels or canyons, are not present in the Project area. Based on the Caltrans Traffic Census Program data for the year 2022, traffic volumes along El Camino Real near the Site served an average of 35,000 vehicle trips per day (Caltrans 2024).<sup>3</sup> Based on the trip generation estimate prepared by Stantec, the Project would generate an average of 135 vehicle trips per day. Therefore, the increase in roadway traffic attributable to the Project is not sufficient to increase traffic volumes at any nearby intersection to more than 44,000 vehicles per hour. As a result, vehicle trips associated with Project operations would not exceed the screening criteria of BAAQMD and the Project would not be expected to result in substantial levels of localized CO at surrounding intersections or generate localized concentrations of CO that would exceed standards or cause health hazards.

<sup>3</sup> Traffic volumes from State Route 82 along roadway segment Sunnyvale, Saratoga/Sunnyvale Roads.

### Diesel Particulate Matter

The greatest potential for exposure to DPM during long-term operations is typically from the use of heavy-duty diesel trucks and stationary generators that use diesel fuel. Given the nature of the Project, vehicle trips to and from the Site during operations would primarily be from courthouse staff and guests. As a result, the Project would attract very few diesel-fueled truck trips. Additionally, the Project may include an emergency, back-up generator onsite. However, the generator would only operate during routine testing and maintenance operations and, as a result, would not generate DPM that would impact nearby sensitive receptors.

For these reasons, once operational, the Project would not be expected to expose nearby sensitive receptors to substantial amounts of DPM.

Overall, the Project would not expose sensitive receptors to substantial pollutant concentrations, and the impact would be less than significant.

### **Level of Significance Before Mitigation**

Less Than Significant Impact.

### **Mitigation Measures**

No mitigation required.

### **Level of Significance After Mitigation**

Less than Significant Impact.

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

While offensive odors rarely cause physical harm, they can still be unpleasant, leading to distress among the public and often generating citizen complaints to local governments and BAAQMD. The occurrence and severity of odor impacts depends on numerous factors, including nature, frequency, and intensity of the source, the wind speed and direction, and the sensitivity of the receptor. The nearest receptors to the Site include the residences located south of the Site.

Construction activities associated with the Project could result in short-term odorous emissions from diesel exhaust associated with diesel-fueled equipment. However, these emissions would be intermittent and would dissipate rapidly from the source. Project construction would also be required to comply with all applicable CARB and BAAQMD rules and regulations, particularly associated with permitting of air pollutant sources. Compliance with the aforementioned regulations would help to minimize emissions, including emissions leading to odors.

Land uses typically considered as associated with the production of odors during operations include wastewater treatment facilities, waste disposal facilities, and agricultural operations. The Project does not include any land uses that are typically associated with emitting objectionable odors.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Finally, BAAQMD regulates objectionable odors through Regulation 7, Odorous Substances, which does not become applicable until the Air Pollution Control Officer (APCO) receives odor complaints from ten or more complainants within a 90-day period. Once effective, Regulation 7 places general limitations on odorous substances and specific emission limitations on certain odorous compounds, which remain effective until such time that citizen complaints have not been received by the APCO for one year. The limits of Regulation 7 become applicable again when the APCO receives odor complaints from five or more complainants within a 90-day period (BAAQMD 1982). Thus, although not anticipated, if odor complaints are made after the Project is developed, the BAAQMD would ensure that such odors are addressed, and any potential odor effects are minimized or eliminated.

The Project would not result in other emissions, such as those leading to odors, affecting a substantial number of people. Therefore, the impact would be less than significant.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

## 4.3 Biological Resources

The following discussion is primarily based on the Biological Resources Technical Report prepared for the Project and included as **Appendix D** to this EIR.

### 4.3.1 EXISTING CONDITIONS

#### Local Setting and Existing Land Use

The Site is located on an approximately 2.03-acre state-owned parcel (APN: 165-02-004). The Site was formerly used as a trial courthouse for the Superior Court of Santa Clara County and currently maintains a vacant building and parking lot. Surrounding properties consist of commercial and residential buildings, government buildings and public open space. The Site is located west of Mathilda Avenue, north of El Camino Real and east of Pastoria Avenue, generally in the center region of the City. It is approximately 1.4 miles east of Highway 85 (W. Valley Freeway) and southeast of Highway 237 (Mountain View Alviso Road).

#### Physical Conditions

The overall topography is extremely low gradient, with elevations ranging from approximately 122 to 127 feet above mean sea level. The regional climate is typical of the San Francisco Bay Area and is

## 4 Environmental Setting, Impacts, and Mitigation Measures

characterized by a Mediterranean climate with cool, wet winters and hot, dry summers. Precipitation in the region primarily occurs as rain. The average annual rainfall is approximately 14.5 inches and typically occurs between October and April. The Site climate typically exhibits a nine-month growing season from February through November. Most herbaceous growth occurs during spring and ceases as soil moisture depletes in early summer. Air temperatures range from an average January high of 58.4 degrees Fahrenheit (F) to an average July high of 82.0F. The annual average high temperature is 71.3 F (Western Regional Climate Center [WRCC] 2024).

### Vegetation Communities

Vegetation types in the Project area were classified based on descriptions provided in A Guide to Wildlife Habitats of California (Mayer and Laudenslayer 1988), as well as the California Natural Community List (CDFW 2023), which is adapted from the technical approach and vegetation alliance classification system described in A Manual of California Vegetation, Online Edition (California Native Plant Society [CNPS] 2023b). The vegetation communities present in the Project area are urban. The Project area for biological resources is defined as the Site plus a 250-foot buffer. No aquatic features were observed within the Project area. Urban vegetation can be classified into five general areas: tree grove, street strip, shade tree/lawn, lawn, and shrub cover. Urban areas typically have a small diversity of trees, shrubs, and grasses, but greater productivity than natural grasslands due to abundant water and fertilizer (McBride and Reid 1988). Examples include residential landscapes, golf courses, parks, and school grounds. Non-native landscape species and invasive weeds are common. Species observed within the Site included all non-native landscape vegetation species.

### Habitat Connectivity

Habitat corridors are segments of land that provide linkages for wildlife movement between different habitats while also providing cover. Corridors also function as avenues along which plants can propagate, genetic interchange can occur, populations can move in response to environmental changes and natural disasters, and populations can be replenished from other areas. Habitat corridors often consist of riparian areas along streams, rivers, or other natural features. The Site is surrounded by urban development and does not provide habitat corridors for terrestrial or aquatic species.

### Invasive Species

Invasive plants (i.e., noxious weeds) are undesirable, non-native plants that commonly invade disturbed sites. Most species were introduced from Europe and Asia, and many are known to negatively affect native wildlife habitat and plant communities. When disturbance results in the creation of habitat openings or in the loss of intact native vegetation, invasive plants may colonize the site and spread, often out-competing native species. Once established, they are very difficult to eradicate.

All pertinent non-native plant species were reviewed to determine their status as invasive plants according to the ratings in the California Invasive Plant Inventory produced by California Invasive Plant Council (Cal-IPC) (Cal-IPC 2024). Cal-IPC categorizes non-native invasive plants into three categories of overall negative ecological impact in California as “high”, “moderate”, and “limited”. Invasive species with a Cal-IPC rating of “high”, “moderate”, or “limited” were not observed within the Site during the

reconnaissance survey. Although the Site consists of primarily ornamental vegetation, these species are not considered “non-native invasive” plants. The Project is not proposing the introduction of non-native invasive plants once construction is completed.

### **Sensitive Natural Communities and Aquatic Habitats**

Habitats are considered “sensitive” by CDFW if they are identified on the List of Vegetation Alliances and Associations as being highly imperiled or classified by CDFW in the California Natural Diversity Database (CNDDDB) as natural communities of special concern – Ranks S1 to S3. No sensitive natural communities are present within or adjacent to the Site.

### **Special-Status Plant Species**

Regionally occurring special-status plant species were identified based on a review of pertinent literature, the USFWS species list, CNDDDB, and CNPS database records, and the reconnaissance-level biological field survey results. No special-status plants were observed during the reconnaissance survey within the Project Area. CNDDDB special-status plant species occurrences within five miles of the Project Site are illustrated in **Appendix D**, Figure 3. For each species, habitat requirements were assessed and compared to the habitats in the Site and Project area to determine if potential habitat occurs in the Site. Database records included 62 special-status plants within a nine-quad search of the Project area. Out of those 62 species, none were found to have a potential to occur in the Site due to the Site occurring in a heavily developed and urbanized area.

### **Special-Status Animal Species**

Regionally occurring special-status animal species were identified based on a review of pertinent literature, the USFWS species list, CNDDDB database records, and the reconnaissance-level biological field surveys results. No special-status animals were observed during the reconnaissance survey. For each species, habitat requirements were assessed and compared to the habitats in the Site and survey area to determine the species’ potential to occur in or near the Site. The literature and database review identified 29 special-status wildlife species; however, based on initial assessment of wildlife habitats conducted during the biological surveys, only one of these species was determined to have a moderate potential to occur, monarch butterfly – California overwintering population (*Danaus plexippus plexippus* pop. 1). The Site does not provide suitable larval host plant habitat for this species, but there is potentially suitable foraging habitat within the Site for monarch butterfly. The foraging habitat consists of flowering plant species found at the Site that may be used for feeding of adult monarchs.

## **4.3.2 REGULATORY SETTING**

### **Federal**

#### Endangered Species Act

The Federal Endangered Species Act (FESA) of 1973 was established to protect and recover endangered and threatened species and the ecosystems upon which they depend. According to the FESA, designating a species as “endangered” indicates a species is in danger of extinction throughout all

## 4 Environmental Setting, Impacts, and Mitigation Measures

or a significant portion of its range. In addition, the FESA defines a species as "threatened" if that species is likely to become endangered within the foreseeable future. The USFWS maintains a list of endangered and threatened species. The USFWS and the National Marine Fisheries Service (NMFS) administer FESA and are responsible for consulting with other federal agencies pursuant to FESA. Consultation with the USFWS would be necessary if a Project action has the potential to affect federally listed species, their habitat, or areas of Designated Critical Habitat (DCH). This consultation would proceed under Section 7 of the FESA if a federal action is required for the Project or it would proceed under Section 10 of the FESA if there is no required federal action.

### Clean Water Act

The objective of the CWA of 1977, as amended, is to maintain and restore the chemical, physical, and biological integrity of the nation's waters. The discharge of dredged or fill material into waters of the United States (WOTUS), including jurisdictional wetlands, is regulated under Section 404 of the CWA by the United States Army Corps of Engineers (USACE) via a permitting process. Surface water quality is further regulated by the USEPA; in California this authority is delegated to the SWRCB or the RWQCB. Applicants for Section 404 permits are also required to comply with Section 401 of the CWA by obtaining Water Quality Certification (WQC) through the State.

### Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) of 1918 enacts the provisions of treaties between the United States, Great Britain, Mexico, Japan, and the Soviet Union and authorizes the U.S. Secretary of the Interior to protect and regulate the taking of migratory birds. This treaty prohibits "take," which has been variously defined to include harming any migratory bird listed under the MBTA, including nests, eggs, and/or young.

## **State**

### California Endangered Species Act (CESA)

The CESA prohibits "take" of plants or animals listed as endangered or threatened and protects native species of fish, amphibians, reptiles, birds, mammals, invertebrates, and plants, and their habitats, that are threatened with extinction or experiencing a significant decline which, if not halted, would lead to a threatened or endangered designation. "Take" is defined in Section 86 of the California Fish and Game Code (FGC) as to "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." CESA authorizes the CDFW to issue incidental take permits for state-listed species when specific criteria are met.

### Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act (Porter-Cologne), Sections 1601 to 1602 of the California FGC, authorizes the SWRCB to oversee water rights and water quality policy, and the SWRCB has established nine RWQCBs to protect and enhance water quality at the regional and local levels. In addition to preparing WQCs to designate beneficial uses of water bodies in each region, the RWQCBs issue a permit, referred to as a Waste Discharge Requirement (WDR), for activities that result in pollutant

## 4 Environmental Setting, Impacts, and Mitigation Measures

or nuisance discharges that may affect surface or groundwater, including isolated wetlands not subject to the jurisdiction of the USACE.

### California Fish and Game Code

The California FGC has several provisions for the protection of Waters of the State (WOTS), and special-status plant, fish, and wildlife resources, including their habitat. The applicable California FGCs are as follows:

**Sections 1600-1616 (Streambed Alteration):** The CDFW is responsible for the protection and conservation of fish and wildlife resources in California. Under Section 1602, CDFW has the authority to issue Lake or Streambed Alteration Agreements (LSAA) for construction activities that substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream, or lake designated by the CDFW as providing resources for fish or wildlife.

**Sections 1900-1913 (Native Plant Protection Act):** The Native Plant Protection Act (NPPA) of 1977 prohibits the taking, possessing, or sale within the State of any plants that the CDFW has determined are rare, threatened, or endangered. The CDFW has the authority to enforce the provisions of this act and authorize measures to salvage native plants that may otherwise be affected by project activities, if deemed appropriate.

**Sections 3500-3516 (Game Birds and Birds of Prey):** The CDFW protects game birds, birds of prey, migratory birds, and fully protected birds and their nests, eggs, and young from take or possession, except as otherwise provided by the code (e.g., incidental take under CESA).

**Sections 3511, 4700, 5050, and 5515 (Fully Protected Species):** California statutes accord a “fully protected” status to specific birds, mammals, reptiles, amphibians, and fish. These species cannot be “taken,” and no process exists for issuance of incidental take permits for fully protected species.

### **Local**

#### City of Sunnyvale – Tree Preservation

The City requires a tree removal permit for the removal of any protected tree on public or private property within the City limits. A protected tree is defined as a tree of significant size. Significant size is defined below (Section 19.94.030 of the Code of Ordinances):

“a tree thirty-eight inches or greater in circumference measured four and one-half feet above ground for single-trunk trees. For multi-trunk trees "significant size" means a tree which has at least one trunk with a circumference thirty-eight inches or greater measured four and one-half feet above ground level, or in which the measurements of the circumferences of each of the multi-trunks, when measured four and one-half feet above the ground level, added together equal an overall circumference one hundred thirteen inches or greater.”

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate.

### 4.3.3 IMPACTS ANALYSIS

#### 4.3.3.1 Methodology

##### Literature and Database Review

Information about habitat types and special-status species that could occur in the Site was obtained from the following sources: CDFW CNDDDB plant and animal records (CDFW 2024), CNPS online *Inventory of Rare and Endangered Plants* (CNPS 2024), Calflora (2024), USFWS list of endangered and threatened species that may occur in the Site (USFWS 2024a) and USFWS DCH within the Site (USFWS 2024c).

The Site is within the *Cupertino* U.S. Geological Survey (USGS) 7.5-minute quadrangle. A CNDDDB and CNPS database search for special-status species included the Cupertino USGS 7.5-minute quadrangle and eight surrounding quadrangles. In this case, the *Cupertino, Palo Alto, Mountain View, Milpitas, Fruitdale, Los Gatos, Castle Rock Ridge, Big Basin* and *Mindogo Hill* topographic quadrangles were queried. A 5-mile radius quadrangle search was conducted based on habitat types and migration distances for potential special-status species that could occur within the Site. The USFWS database of endangered species was also utilized to query all federally endangered, threatened, candidate, and proposed animal and plant species, as well as DCH with known occurrences in the Project quadrangle and the adjacent quadrangles. Calflora and CNPS' Online Inventory databases were used to obtain more information on the habitat requirements of rare plants.

Other information sources consulted to determine which special-status species could potentially occur in the Site included aerial photographs of the Project area and surrounding vicinity (Google Earth 2024) and USFWS National Wetland Inventory (USFWS 2024b).

Based on this background research, a list of special-status species that have the potential to occur or are known to occur in the Site and vicinity was developed. The list was refined based on a reconnaissance-level biological field surveys to determine the potential for those species to occur in the Site.

##### Field Surveys Conducted

A biological survey for special-status species and sensitive natural communities, including wetlands, was conducted by a Stantec biologist on March 14, 2024. The biological survey was performed by walking meandering transects throughout the entire Site, and using binoculars to look for nesting birds, including raptors, within a 250-foot buffer around the Site. The main objective of the biological survey included characterizing habitats, identifying aquatic resources that may be subject to regulatory agency jurisdiction (e.g., USACE, RWQCB and CDFW), assessing potential for special-status species or their habitat to occur, and recording observed species. There was a large emphasis on nesting birds due to the urban setting of the Project.

### 4.3.3.2 Thresholds of Significance

- 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 Wildlife or U.S. Fish and Wildlife Service?**

#### **Demolition and Construction**

Due to the Site being located within an urban environment, there are no CNDDDB occurrences within the Site or directly adjacent. The Site may provide suitable foraging habitat for monarch butterflies, but it does not provide suitable habitat for other special-status species. Suitable foraging habitat for monarch butterflies within the Site is marginal, with limited flowering plant species; however, monarch butterflies could temporarily feed, within the Site. With marginal foraging habitat within the Site and adult monarch butterflies only occurring seasonally, this species is not anticipated to be impacted by demolition and construction activities. With a lack of suitable habitat for other special-status species within and adjacent to the Site, along with the current level of disturbance, impacts to special-status species or their habitat are not anticipated as a result from Project implementation.

The Site does provide potentially suitable habitat for migratory nesting birds in the form of large trees and shrubs. Disturbances to nesting birds through construction noise, vibrations, possible tree removal, and human presence could have a potentially significant impact on nesting birds. The Project will be required to implement mitigation measures to minimize potential impacts to nesting birds, including conducting nesting bird surveys prior to work commencement. If a nest is found on-site, a biological monitor may be needed to ensure there are no disturbances to the nest or nesting birds. With the implementation of the mitigation measure described below, the level of significance would be reduced from potentially significant impacts to a less than significant impact.

#### **Operation**

Operation of the Project would include traditional courthouse and judiciary activities that would not cause 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 CDFW or USFWS. There would be a less than significant impact from operation of the Project.

#### **Level of Significance Before Mitigation**

Potentially Significant Impact.

#### **Mitigation Measures**

**BIO-1:** If demolition and/or construction (including any tree removal) occurs during the typical nesting season (February 1 through September 1) a pre-construction nesting bird survey will be conducted during the nesting season to document any nests on the Site. Nesting bird surveys will be performed at a minimum of two weeks prior to the start of Project activities. If an active nest is observed, a protective buffer will be established around the nest to avoid any disturbances. During vegetation removal, if an

active nest is identified within the Site, a biological monitor may also be required to monitor the nest during Project activities to ensure there are no disturbances to the nesting bird and prevent nest failure.

### Level of Significance After Mitigation

Less than Significant Impact.

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

#### Demolition and Construction

It was determined after the submittal of the Initial Study that removal of trees at the Site may be required, and therefore this impact category was brought forward to the Draft EIR for additional analysis.

The Site may provide suitable foraging habitat for monarch butterflies, but it does not provide suitable habitat for other special-status species. There were also no special-status species observed during the biological field survey. The Site does contain large trees, including African yellow trees (*Afrocarpus sp.*), pepper trees (*Schinus sp.*), ash trees (*Fraxinus sp.*) and pine trees (*Pinus sp.*) and on the perimeter of the Site. None of the trees fall under the City of Sunnyvale Tree Protection Ordinance (City of Sunnyvale 2024).

#### Operation

Operation of the Project would include traditional courthouse and judiciary activities that would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. There would be no impact from operation of the Project.

### Level of Significance Before Mitigation

Potentially Significant Impact.

#### Mitigation Measures

##### BIO-1

### Level of Significance After Mitigation

Less than Significant Impact.

## 4.4 Cultural Resources

This section describes the existing environment for cultural resources within and around the Site and evaluates the potential for impacts related to cultural resources to occur as a result of development of the Project. The term “cultural resources” refers to built-environment resources (e.g., buildings, structures, objects, districts) and archaeological resources.

## 4 Environmental Setting, Impacts, and Mitigation Measures

The environmental section is based on information provided in the *Historic Resource Assessment* (Stantec 2024) included as **Appendix E** and *Archaeological Resources Study*<sup>4</sup> (Stantec 2024). The Project's ethnographic setting and impacts on tribal cultural resources are addressed in Section 4.11, *Tribal Cultural Resources*.

### 4.4.1 EXISTING CONDITIONS

The existing conditions section provides a brief pre-European contact Cultural Chronology, and historical overview of the Site.

#### Cultural Resources

##### Pre-European Contact Cultural Chronology

In the San Francisco Bay Area region of central California, researchers have developed a chronology to describe the general evolution of precontact cultures through time. This chronology, summarized below, consists of a sequence comprised of six periods<sup>5</sup>.

##### Early Holocene/ Lower Archaic (8000-3500 Before Common Era [BCE])

The Early Holocene is characterized by “a generalized mobile forager pattern,” as indicated by assemblages containing milling slabs and handstones, as well as large wide-stemmed and leaf-shaped projectile points. Early Holocene archaeological sites are rare, although this may in part be due to ancient deposits likely underlying several feet of sediment or submerged by sea level rise. Sites from this period include terrestrial mammal remains, chipped stone tools, milling implements, and remnants of acorns.

##### Early Period/ Middle Archaic (3500-500 BCE)

The Early Period is generally marked by increased sedentism, regional trade, and symbolic integration as evidenced by ground stone technology and thick rectangular Olivella (a type of marine snail) shell beads in a mortuary context. Some of the earliest known cut and-shaped shell beads in a San Francisco Bay Area were recovered in Sunnyvale approximately one mile from the current Site.

##### Lower Middle Period/ Initial Upper Archaic 500 BCE – CE 430)

Symbolic integration and technology evolved during the Lower Middle Period. At the onset of the Middle Period, rectangular shell beads, markers of the Early Period, are replaced in the archaeological record with stylistically new beads, including split-beveled and saucer Olivella types. Other artifacts introduced

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<sup>4</sup> This report contains confidential information regarding the location of archaeological resources. Such resources are nonrenewable, and their scientific, cultural, and aesthetic values can be significantly impaired by disturbance. To deter vandalism, artifact hunting, and other activities that can damage such resources, this study is not included in Appendix E. The legal authority to restrict cultural resources information is in Section 304 of the National Historic Preservation Act of 1966, as amended. Furthermore, California Government Section Code 6254.10 exempts archaeological sites from the California Public Records Act, which requires that public records be open to public inspection.

<sup>5</sup> These phases are academic constructs and do not necessarily reflect the views of Indigenous groups of California.

## 4 Environmental Setting, Impacts, and Mitigation Measures

during this period include barbless fish spears, elk femur spatula, tubes, whistles, and bone basketry awls.

### Upper Middle Period/ Late Upper Archaic (430-1050 Common Era [CE])

The Upper Middle Period is characterized by dramatic cultural and demographic disruption which began during the Lower Middle Period and climaxed during the Upper Middle Period circa CE 1000. During this time, a new population, known as the Meganos Aspect, migrated from the San Joaquin Delta to most of the East Bay's interior valleys and the Santa Clara Valley. This new population was distinguished by a distinct mortuary complex and stylistic and temporally distinct Olivella saddle beads.

### Initial Late Period/ Lower Emergent (1050-1550 CE)

The Initial Late Period represents the ethnographically documented cultures present at the time of European contact. This period is marked in part by increased sedentism, status ascription, and social stratification observed in burial practices, and by the emergence of the Kuksu Cult, a ceremonial system that unified several language groups in central California. Late Period deposits in central California have been documented from most interior valleys and bayshore locations, as well as from upland contexts, where habitation and task-specific sites have been reported. New technology was also introduced during this period, notably the bow and arrow, which is evidenced in the archaeological record by small dart-sized projectile points. Other artifacts associated with the Initial Late Period include abalone-shell banjo-shaped ornaments, collared smoking pipes, and temporally distinct Olivella beads.

### Terminal (Phase 2) Late Period (1550-1850 CE)

Archaeologists refer to the time after circa CE 1500 until Euro-American contact as Phase 2 of the Late Period in central California, characterized in part by new bead types such as those made from saltwater clam shells, Dentalium (a marine snail) shells, and magnesite. These new artifacts were used as a medium of monetized exchange until Euro-American contact, representing social and economic integration previously unseen in the archaeological record for central California.

## **Historic Setting**

### City of Sunnyvale

In 1842, the land encompassing present day Mountain View and Sunnyvale was granted to Francisco Estrada as Rancho Pastoria de las Borregas. In 1850, Irish immigrant Martin Murphy, Jr. arrived in the area and purchased a portion of the rancho and operated it as Bay View Ranch. When the San Francisco and San Jose Railroad was constructed in 1860, they named the stop near Bay View Ranch Murphy Station. As agriculture grew in the area through the 1860s and 1870s, Murphy became an unincorporated town in Santa Clara County. By 1901, Murphy was ready to incorporate, but they were told by the postal service they needed to change their name. The name Sunnyvale was chosen, and through the 1910's and 1920's, rapid development occurred throughout the City.

In 1930, construction began on Naval Air Station (NAS) Sunnyvale, which would serve as the West Coast dirigible base. By 1940, NAS Sunnyvale was not only used as an operational Navy base but also as the

## 4 Environmental Setting, Impacts, and Mitigation Measures

Ames Research Center for the National Aeronautics and Space Administration (NASA). The onset of World War II set Sunnyvale on the track to become the technological hub it remains today and was the beginning of its nickname “the heart of Silicon Valley.” Sunnyvale was a hub of activity during the war, and in the post-war period, the economy and population swelled with the construction of new subdivisions and new technology-based enterprises, like the addition of the Lockheed Martin headquarters and operations facility in 1956.

Throughout the 1950's, the extensive growth in Sunnyvale led to the undertaking of major rezoning efforts, including the widening of roads and construction by the City and county of new municipal infrastructure. Farmlands within and surrounding the City were impacted. Farmers were displaced, or their farms were divided into smaller sections of land. New subdivisions, schools, shopping centers, highways, parks, and fire stations were built for the growing population. A volunteer civic improvement committee helped the City secure a \$6.8 million bond for some of these improvements and the construction of a new Civic Center.

Sunnyvale's housing development boomed in the 1950s, thanks in large part to real-estate developer Joseph Eichler and his tracts of what are now iconic mid-century modern houses. The development boom continued into the 1960s. This extensive growth was accompanied by political turmoil. Between 1960–1969, Sunnyvale had eight mayors and four city managers. The cause of this turnover can largely be attributed to the consistent development and rezoning of Sunnyvale, which led to the loss of almost all the previous agricultural land in the area. The development pressures led to the demolition of many buildings associated with the founding of Murphy and Sunnyvale. As the City grew and changed, many locals were split between encouraging more growth or wanting it to be slowed down; that same infighting was reflected within the City government. While local debates occurred, change continued to surge forward in the form of federal urban renewal grants received by the City in the 1960s, which led to the City Council granting the approval to clear out what they viewed as blighted areas of the City for the construction of a shopping mall, among other businesses. By the late 1960s, the City spent close to \$50 million on upgrades to the downtown core since 1960; new residential development across the City; and municipal buildings, including a new City Hall and a new courthouse within the current Site.

### **Sunnyvale Courthouse**

In 1960, the City entered discussions with private developer Hare, Brewer and Kelley of Palo Alto to purchase land for a new municipal court. The City hoped to purchase one acre of land behind the existing library; the parcel was being sold for \$91,000. The City and the developer had not come to an agreement by August 1960, despite a price drop to \$73,000. The local newspaper reported that the City would consider utilizing public land adjacent to the City Hall at the intersection of West Olive Avenue and South Mathilda Avenue. The City Council still preferred the site next to the library and asked the City Manager Perry Scott to consider further negotiations with Hare, Brewer and Kelley. One suggestion was to trade the public land for the private land, rather than enter into a purchase agreement.

The political turmoil of Sunnyvale in the 1960s and prolonged debate over a location delayed further decision-making on a new courthouse until 1964. On April 20, 1964, it was announced that the City intended to build on the old Murphy estate, a 2-acre site at the intersection of Sunnyvale Avenue and

## 4 Environmental Setting, Impacts, and Mitigation Measures

Arques Avenue. William W. Hedley, Jr. of San Jose was chosen as the architect for the Sunnyvale Courthouse in April 1964. The Santa Clara County Board of Supervisors was eager to move the Sunnyvale Courthouse project forward because of previous project delays. As a result, Hedley was chosen despite a no vote from Supervisor Ed R. Levin who instead asked for more information on the project. Hedley was a local architect who worked on projects primarily in the San Jose area and went on to design the San Jose Convention Center, which was completed in 1977.

Hedley's plan for the Sunnyvale Avenue and Arques Avenue site was accepted in October that same year. Although the design was more than \$100,000 over budget, the Board approved the design that was said to "reflect the county and the dignity of the court." Hedley's plan depicted a single-story stucco building that fit with the modest surrounding neighborhood. The design encompassed three courtrooms and provided space for a fourth. A month later, in November 1964, the location of the Sunnyvale Courthouse was changed. The new location was 3.06 acres at the northwest corner of the intersection of El Camino Real and Mathilda Avenue. The new site was part of the Civic Center complex, as was originally suggested back in 1960. The decision was made by the City Council after plans for the Central Expressway adjacent to the Murphy estate were altered. The expressway alteration would result in less parking available at the Sunnyvale Courthouse Project Site, making it unfit for the courthouse. Hedley's building plans were also reviewed, and it was determined the courthouse building would fit on either site. The Murphy estate would instead be used as a memorial park and cultural heritage museum.

On December 10, 1964, the City Council approved the Civic Center site for the Sunnyvale Courthouse and determined the existing building design was appropriate for the site. Thomas A. Sweeny, acting City Manager, noted the stucco, redwood, and stone building exterior would be similar in appearance to buildings at Foothill College in Los Altos Hills. The potential conflict between Hedley's neighborhood-specific design and the new location did not go unnoticed; however, City officials chose to move forward with the existing design instead of spending more money to redesign the courthouse. Although the design did not match the other buildings in the Civic Center complex, it was a similar design to other civic structures and schools around Sunnyvale and northern California at the time.

Groundbreaking for the Sunnyvale Courthouse occurred on Friday, May 20, 1966. The final design included two finished courtrooms and space for two more, anticipating future growth of the City. The courthouse was completed on time and opened on May 22, 1967. Judges James Duvaras and James B. Scott were the first judges to occupy the newly finished building. Instead of two courtrooms, three courtrooms were completed in the initial construction of the Sunnyvale Courthouse. The fourth courtroom was eventually completed in the 1980s when the county took over responsibility of the Sunnyvale Courthouse and began to use it for family court cases countywide.

In 1985, the Santa Clara County Board of Supervisors proposed the demolition of the Superior Court building in San Jose. The Sunnyvale Courthouse would be made obsolete and replaced with a new "Hall of Justice" building in San Jose, expected to cost the county \$25.8 million. The county set about looking for funding opportunities. One option considered was the sale of the Sunnyvale Courthouse to a private buyer, which could bring in as much as \$2.7 million for the San Jose project. The Sunnyvale Courthouse was of greater monetary value than smaller courthouses in Los Gatos and Gilroy and was not shared by other county departments as was the case at other courthouses under consideration for sale. The

Sunnyvale Courthouse was ultimately not sold and continued operations as the family court for the county. Eventually the County Clerk office was also housed in the building and alterations were made to one of the primary entrances in 2004. Use of the Sunnyvale Courthouse continued until its closure on August 12, 2016. It has been vacant since that time, and all operations were moved to the Family Justice Center Courthouse in San Jose.

### 4.4.2 REGULATORY SETTING

#### Federal

There are no federal plans, policies, regulations, or ordinances related to cultural resources that apply to the Project.

#### State

##### California Environmental Quality Act, Public Resources Code Section 21082.2, and State CEQA Guidelines

CEQA requires the lead agency to consider the effects of a project on historical resources. State CEQA Guidelines Section 15064.5 provides specific guidance for determining the significance of impacts on historical resources (State CEQA Guidelines Section 15064.5(b)) and unique archaeological resources (State CEQA Guidelines Section 15064.5(b) and PRC Section 21083.2). Under CEQA, these resources are called “historical resources” whether they are of historic or pre-European contact age. CEQA Section 21084.1 defines *historical resources* as those listed, or eligible for listing, in the California Register of Historical Resources (CRHR), or those listed in the historical register of a local jurisdiction (county or city) unless the preponderance of the evidence demonstrates that the resource is not historically or culturally significant. National Register of Historic Places (NRHP)-listed “historic properties” in California are considered historical resources for the purposes of CEQA and are also listed in the CRHR. The CRHR criteria for listing such resources are based on, and are very similar to, the NRHP criteria. CEQA Section 21083.2 and State CEQA Guidelines Section 15064.5(c) provide further definitions and guidance for archaeological sites and their treatment.

##### California Register of Historical Resources (PRC Section 5024.1)

PRC Section 5024.1 establishes the CRHR. The register lists California properties considered to be significant historical resources. The CRHR also includes all properties listed or determined eligible for listing in the NRHP, including properties evaluated and determined eligible under Section 106. The criteria for listing in the CRHR, criteria 1–4, are similar to those of the NRHP:

- Criterion 1: Resources associated with important events that have made a significant contribution to the broad patterns of our history.
- Criterion 2: Resources associated with the lives of persons important to our past.
- Criterion 3: Resources that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master.

## 4 Environmental Setting, Impacts, and Mitigation Measures

- Criterion 4: Resources that have yielded, or may be likely to yield, information important in prehistory or history.

The CRHR regulations govern the nomination of resources to the CRHR (14 CCR Section 4850). The regulations set forth the criteria for eligibility as well as guidelines for assessing historical integrity and resources that have special considerations.

### Unique Archaeological Resources

State CEQA Guidelines Section 15064.5(c) specifies how CEQA applies to archaeological sites, including archaeological sites that are historical resources, unique archaeological resources, or neither.

PRC Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. It contains information needed to answer important scientific research questions, and there is a demonstrable public interest in that information.
2. It has a special and particular quality, such as being the oldest of its type or the best available example of its type.
3. It is directly associated with a scientifically recognized important prehistoric or historic event or person.

State CEQA Guidelines sections 15064.5(d) and (e) specify responsibilities and respectful treatment of human remains, including Native American human remains, that are found or likely to be found within a project site.

### Human Remains – Health and Safety Code 7050.5

In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, Section 7050.5 of the Health and Safety Code states that there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county in which the remains were discovered has determined whether the remains are subject to the coroner's authority. If the human remains are of Native American origin, the coroner must notify the NAHC within 24 hours of this identification. State CEQA Guidelines sections 15064.5(d) and (e) specify responsibilities regarding human remains as well as the respectful treatment of human remains, including Native American human remains, that are found or likely to be found within a project site.

### **Local**

#### City of Sunnyvale Code of Ordinances, Chapter 19.96 Heritage Preservation

The City has their own heritage preservation guidelines, which are outlined in the City's Code of Ordinances for Zoning under Discretionary Permits and Procedures, Chapter 19.96 Heritage Preservation. The guidelines are aimed at protecting the character and history of the City through cultural,

## 4 Environmental Setting, Impacts, and Mitigation Measures

historical, and architectural heritage, to safeguard the City's unique cultural heritage, and to facilitate public knowledge and appreciation of the City's history. The guidelines were put in place by the Sunnyvale City Council and are upheld by the Heritage Preservation Commission. Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers local policies and guidelines, as appropriate.

Criteria for the evaluation and nomination of heritage resources within the City are as follows:

**Criterion A:** It exemplifies or reflects special elements of the city's cultural, social, economic, political, aesthetic engineering, architectural, or natural history;

**Criterion B:** It is identified with persons or events significant in local, state, or national history;

**Criterion C:** It embodies distinctive characteristics of a style, type, period, or method of construction, or is a valuable example of the use of Indigenous materials or craftsmanship;

**Criterion D:** It is representative of the work of a notable builder, designer, or architect;

**Criterion E:** It contributes to the significance of an historic area, being a geographically definable area possessing a concentration of historic or scenic properties or thematically related grouping of properties which contribute to each other and are unified aesthetically or by plan or physical development;

**Criterion F:** It has a unique location or singular physical characteristic or is a view or vista representing an established and familiar visual feature of a neighborhood, community, or the City;

**Criterion G:** It embodies elements of architectural design, detail, materials, or craftsmanship that represents a significant structural or architectural achievement or innovation;

**Criterion H:** It is similar to other distinctive properties, sites, areas, or objects based on a historic, cultural, or architectural motif;

**Criterion I:** It reflects significant geographical patterns, including those associated with different eras of settlement and growth, particular transportation modes, or distinctive examples of park or community planning;

**Criterion J:** It is one of the few remaining examples in the city, region, state, or nation possessing distinguishing characteristics of an architectural or historic type or specimen;

**Criterion K:** With respect to a local landmark, it is significant in that the resource materially benefits the historical character of a neighborhood or area, or the resource in its location represents an established and familiar visual feature of the community or city;

**Criterion L:** With respect to a local landmark district, a collective high integrity of the district is essential to the sustained value of the separate individual resources;

## 4 Environmental Setting, Impacts, and Mitigation Measures

**Criterion M:** With respect to a designated landmark and designated landmark district, the heritage resource shall meet Criteria of the National Register of Historical Places, which are incorporated by reference into this chapter.

### City of Sunnyvale General Plan

**Goal CC-5:** Protection of Sunnyvale's Heritage: To enhance, preserve, and protect Sunnyvale's heritage including natural features, the built environment and significant artifacts.

**Policy CC-5.1:** Preserve existing landmarks and cultural resources and their environmental settings.

**Policy CC-5.5:** Archaeological resources should be preserved whenever possible.

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate

### 4.4.3 IMPACTS ANALYSIS

This section describes the impact analysis relating to cultural resources for the Project. It describes the methods used to determine the impacts of the Project and lists the thresholds used to conclude whether an impact would be significant. Measures to mitigate (i.e., avoid, minimize, rectify, reduce, eliminate, or compensate for) significant impacts accompany each significant impact discussion.

#### 4.4.3.1 Methodology

##### **Cultural Resource Data Sources**

This section describes the methods used to identify cultural resources at the Site and in the vicinity and determine their significance under CEQA.

##### Built Environment Resources

The Historic *Resource Assessment (Appendix E)* documents primary and secondary desktop research to develop a historic context for the evaluation of the former Sunnyvale Courthouse. Resources consulted include the *City of Sunnyvale Historic Context Statement*, historic newspapers, local historic contexts, and other local periodicals that address the development of the region. In addition to the desktop research, an architectural historian surveyed the exterior and interior of the Sunnyvale Courthouse and documented the building with written documentation and photography.

Based on the information obtained from the desktop research and survey, the former Sunnyvale Courthouse was evaluated in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in PRC Section 5024.1 and the former Sunnyvale Courthouse does not appear to meet the criteria for listing in the CRHR because of a lack of historical significance. While the building retains overall integrity, it does not meet any of the eligibility criteria for listing in the CRHR and therefore

## 4 Environmental Setting, Impacts, and Mitigation Measures

is not considered a historical resource for the purposes of CEQA (Refer to **Appendix E** for the Historic Resource Assessment).

### Archaeological Resources

The *Archaeological Resources Study* documents background research to identify cultural resources and studies within the Site and to assess the potential for subsurface archaeological deposits. The background research consisted of a records search at the Northwest Information Center (NWIC) and a literature and historical map review. The results are summarized below.

#### California Historical Resources Information Systems (CHRIS) Record Search

The NWIC, an affiliate of the California Office of Historic Preservation, is the official state repository of cultural resources records and reports for Santa Clara County. On April 3, 2024, a records search was conducted for the Site and a 0.25-mile radius at the NWIC. On April 30, 2024, a supplemental records search was conducted of the Site and vicinity which expanded the search radius to one mile for previously recorded archaeological resources. As part of the records search, the following local and state inventories were reviewed (Office of Historic Preservation 2024):

- California Inventory of Historic Resources;
- Five Views: An Ethnic Historic Site Survey for California;
- California Points of Historical Interest; and
- California Historical Landmarks.

No previously recorded archaeological resources were identified in or within 0.25-miles of the Site; two previously recorded pre-European contact archaeological resources, one historic-period, and one pre-European contact informal resource was recorded within one mile of the Site.

No previous cultural resources studies were conducted within the Site, five were documented within 0.25-miles and are listed in **Table 4.4-1** below.

**Table 4.4-1. Previous Cultural Resource Investigations within 0.25-mile of the Project Site**

Author	Year(s)	Report Title
Archaeological/Historical Consultants	1990-1992	Archaeological Survey Report, Tasman Corridor Project, Santa Clara County, CA
Peak & Associates, Inc.	2000	Cultural Resource Overview for the AT&T San Jose Build, Cities of Redwood City and San Jose, San Mateo, and Santa Clara Counties
Earth Touch, LLC	2000	Nextel Communication Wireless Telecommunications Service Facility-Santa Clara County
Archaeological Resource Management	2013	Geoarchaeological Auger Testing Program for Properties at 538-560 S. Mathilda Avenue in the City of Sunnyvale
Holman & Associates	2014	Archaeological Subsurface Presence/Absence Testing, 481 Mathilda Ave, City of Sunnyvale, Santa Clara County, CA

## 4 Environmental Setting, Impacts, and Mitigation Measures

Historic-period maps and aerial photographs indicate that the Site was undeveloped until the late 1960s, the time when the Sunnyvale Courthouse was constructed; therefore, it is unlikely that any historic-period archaeological deposits are located within the Site.

A review of geologic maps to assess the Project's potential for containing as-yet undocumented buried archaeological resources indicated that pre-European contact archaeological deposits could be encountered during deep excavations. Pre-European contact archaeological deposits, including midden soils, hearths, stone tools, subsistence remains, and human remains, could occur below artificial fill. The Site is underlain by Holocene alluvium deposits that were most likely available for human habitation and have the potential for containing as-yet undocumented buried pre-European contact archaeological resources.

### Field Survey

A pedestrian survey of the Site was conducted on March 21, 2024, to examine the ground surface for evidence of archaeological materials. All exposed soils were inspected for pre-European contact archaeological materials (e.g., stone tools, lithic debitage, ground stone), historic-period artifacts (e.g., metal, glass, ceramics), and discoloration that might indicate the presence of archaeological deposits. The survey used five- to ten-meter-wide transects. A majority of the ground surface was obscured by pavement and the survey did not identify any surface indications of archaeological resources.

#### 4.4.3.2 Thresholds of Significance

##### Cultural Resources

In accordance with Appendix G of the State CEQA Guidelines, the Project would have a significant effect if it would result in any of the conditions listed below.

- Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5.
- Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5.
- Disturb any human remains, including those interred outside of formal cemeteries.

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

For a cultural resource to be considered a historical resource (i.e., eligible for listing in the CRHR), it must generally be 50 years or older. Under CEQA, historical resources can include pre-European contact (i.e., Native American) archaeological deposits, historic-period archaeological deposits, historic buildings, and historic districts. CEQA requires that agencies considering projects that are subject to discretionary action shall consider the potential impacts on cultural resources that may occur from project implementation.

##### Built Environment

### Demolition, Construction, and Operation

Based on the information obtained from the desktop research and survey, the former Sunnyvale Courthouse does not appear to meet the criteria for listing in the CRHR because of a lack of historical significance and therefore is not considered a historical resource for the purposes of CEQA, nor is it adjacent to any built environment resource that qualifies as a historical resource for the purposes of CEQA. Therefore, new development on the Site would not have the potential to cause a substantial adverse change to the significance of any built environment historical resource, as defined in Section 15064.5 of the CEQA Guidelines. The Project would not demolish a significant historical resource or alter its physical characteristics, nor would it change elements within the historic setting of such a resource. Therefore, the Project would have no impact on built environment historical resources.

### Archaeology

According to the State CEQA Guidelines, “When a project will impact an archaeological site, a lead agency shall first determine whether the site is an historical resource” (State CEQA Guidelines Section 15064.5[c][1]).

### Demolition, Construction, and Operation

No surface indications of archaeological resources were identified during the pedestrian survey. The results of the NWIC records search indicate that no previously recorded archaeological resources were identified in or within 0.25-miles of the Site, two previously recorded pre-European contact archaeological resources, one historic-period, and one pre-European contact informal resource were recorded within one mile of the Site. Archival maps and aerial photographs indicate that the Site was undeveloped until the late 1960s; therefore, it is unlikely that any historic-period archaeological deposits are located within the Site that could qualify as historical resources. However, a review of the relevant geologic maps and literature indicated sensitivity for buried pre-European contact archaeological deposits.

Depending on the final layout and depth of proposed building foundations, Site preparation may disturb areas beyond what have been previously disturbed. In addition, the existing Site utilities would be expanded, which could require additional excavation in previously undisturbed areas. Therefore, excavations related to Project construction could encounter archaeological deposits and result in an adverse change to a buried archaeological deposit that could qualify as a historical resource. Thus, potentially significant impacts related to buried archaeological deposits could result from construction of the Project.

Implementation of mitigation measures CUL-1, CUL-2, and CUL-3 would ensure that impacts related to archaeological resources that qualify as historical resources would be reduced to less than significant impact with mitigation through implementation of a monitoring plan, worker awareness training, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities.

### Level of Significance Before Mitigation

Potentially Significant Impact.

### Mitigation Measures

#### CUL-1: Development of an Archaeological Monitoring Plan and Archaeological Monitoring.

- A. Prior to any Project-related ground disturbance an Archaeological Monitoring Plan (AMP) shall be developed by a qualified archaeologist who meets the Secretary of the Interior's (SOI) Professional Qualifications Standards for Archaeology<sup>6</sup> for review and approval by the Judicial Council.
  - i. The AMP shall include but not limited to, archaeological monitoring methods specific to Project grading, utilities, and foundation exaction; 2) protocols and a chain of contact if unanticipated archaeological discoveries are encountered during Project-related ground disturbance; 3) a summary of documentation procedures for unanticipated discoveries; 4) a description of the types of archaeological deposits that are likely to be encountered specific to the Site; and 5) procedures for evaluating these archaeological deposit types as historical resources or unique archaeological resources pursuant to PRC Section 5024.1 or PRC Section 21083.2(g)
- B. Prior to any Project-related ground disturbance, the Judicial Council shall retain the services of an SOI qualified archaeologist to implement the AMP and oversee archaeological monitoring of Project grading, utilities, and foundation excavation pursuant to the AMP.
  - i. If archaeological deposits are encountered during Project-related ground disturbance, the monitoring archaeologist shall have the authority to stop work in the area (50-foot radius) and implement the procedures outlined in the AMP.
  - ii. Work shall not resume until the monitoring archaeologist under the oversight if the SOI qualified archaeologist and, in consultation with the Judicial Council, determines that all applicable protocols of the AMP have been met and that the archaeological deposit does not qualify as a historical resource or unique archaeological resource pursuant to PRC Section 5024.1 or PRC Section 21083.2(g) and no further archaeological investigation is necessary.
  - iii. Should the monitoring archaeologist under the oversight of the SOI qualified archaeologist and, in consultation with the Judicial Council, determine the archaeological deposit does qualify as a historical resource or unique archaeological resource pursuant to PRC Section 5024.1 or PRC Section 21083.2(g), a treatment plan with appropriate protection and preservation measure will be developed for review, approval, and implementation by the Judicial Council to mitigate impacts to the resource.

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<sup>6</sup> U.S. Department of the Interior. 1983. *Archaeology and Historic Preservation; Secretary of the Interior's Standards and Guidelines*. Available: <https://www.nps.gov/subjects/historicpreservation/upload/standards-guidelines-archeology-historic-preservation.pdf>

## 4 Environmental Setting, Impacts, and Mitigation Measures

- iv. Following the completion of all ground disturbance associated with Project construction, the results of the archaeological monitoring will be summarized in a technical document. The technical document shall be provided to the Judicial Council for review and approval and submitted to the NWIC.

### **CUL-2: Conduct Cultural Resource Sensitivity Training**

Prior to any Project-related ground disturbance, the Judicial Council shall retain the services of an SOI qualified archaeologist to oversee and ensure that all construction workers involved in ground-disturbing activities receive cultural resource sensitivity training by an archaeologist who is experienced in teaching non-specialists to recognize archaeological resources in the event that any are discovered during construction. Construction staff directly overseeing or engaged in ground-disturbing activities must participate in this training. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.

This training shall be administered as standalone trainings or included as part of the overall environmental awareness training required by the Project. The training shall include, at minimum, the following:

- the appearance and types of cultural and archaeological resources that are likely to be encountered.
- the notification procedures and protocols to be taken in the event of an inadvertent cultural or archaeological resource discovery.
- the penalties for disturbing or destroying cultural resources.

### **CUL-3: Stop Work if Archaeological Deposits and/or Human Remains Are Encountered During Ground-Disturbing Activities.**

If archaeological deposits are encountered during Project-related ground disturbance, work in the area (50-foot radius) shall stop immediately and the procedures outlined in the AMP will be implemented. If any human remains are discovered during ground-disturbing activities, there shall be no further excavation or disturbance of the Site, or any nearby area reasonably suspected to overlie adjacent human remains. These remains shall be treated in accordance with existing state laws, including California PRC Section 5097.98 and California Health and Safety Code Section 7050.5.

### **Level of Significance After Mitigation**

Less than Significant Impact.

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

### **Demolition, Construction, and Operation**

## 4 Environmental Setting, Impacts, and Mitigation Measures

According to the State CEQA Guidelines, archaeological sites that do not qualify as historical resources shall be assessed to determine if they qualify as “unique archaeological resources” (PRC Section 21083.2; State CEQA Guidelines Section 15064.5[c][3]). As discussed above, excavations related to Project construction could encounter archaeological deposits and result in an adverse change to a buried archaeological deposit that could qualify as an archaeological resource. Thus, potentially significant impacts related to unidentified archaeological resources could result from construction of the Project.

Implementation of mitigation measures CUL-1, CUL-2, and CUL-3 would ensure that impacts related to archaeological deposits that qualify as archaeological resource would be reduced to less than significant impact with mitigation through implementation of a monitoring plan, worker awareness training, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities.

### **Level of Significance Before Mitigation**

Potentially Significant Impact.

### **Mitigation Measure**

#### **CUL-1, CUL-2, CUL-3**

### **Level of Significance After Mitigation**

Less than Significant Impact

### **c. Disturb any human remains, including those interred outside of dedicated cemeteries?**

#### **Demolition, Construction, and Operation**

Based on the records search results and the desktop archaeological sensitivity assessment described above, excavations related to Project construction could result in substantial adverse changes to historical resources and/or archaeological deposits that may contain human remains. Thus, potentially significant impacts and disturbance of human remains outside of dedicated cemeteries could result from construction of the Project.

In the event that human remains are identified during Project activities, these remains would be required to be treated in accordance with Section 7050.5 of the California Health and Safety Code and Section 5097.98 of the PRC, as appropriate. Section 7050.5 of the California Health and Safety Code states that, in the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the Site or any nearby area reasonably suspected to overlie adjacent remains until the Santa Clara County Coroner has determined whether or not the remains are subject to the coroner’s authority. If the human remains are of Native American origin, the coroner must notify the NAHC within 24 hours of this identification. The NAHC will identify a Native American Most Likely Descendant (MLD) to inspect the Site and provide recommendations for the proper treatment of the remains and associated grave goods. Compliance with the California Health and Safety

Code and with implementation of mitigation measures CUL-1, CUL-2, CUL-3, impacts to human remains in any location other than a dedicated cemetery would be reduced to less than significant impact.

### **Level of Significance Before Mitigation**

Potentially Significant Impact

### **Mitigation Measures**

#### **CUL-1, CUL-2, CUL-3**

### **Level of Significance After Mitigation**

Less than Significant Impact

## **4.5 Geology and Soils**

### **4.5.1 EXISTING CONDITIONS**

#### **Site Geology and Paleontology**

The Site is in the Coast Ranges geomorphic province. The Coast Ranges consist of relatively young (3.5 million years old) northwest-trending mountain ranges and valleys that run along the Pacific coast from Santa Barbara to the Klamath Mountains, coincident with the Pacific-North American plate boundary (Page et al. 1998). The Coast Ranges preserve a thick sequence of sedimentary strata dating back to the Mesozoic (approximately 251 million years ago) overlying granitic and metamorphic bedrock (Norris and Webb 1990). These sedimentary rocks have a rich fossil history in central California, recording the filling of offshore basins dating to the Mesozoic followed by the progressively shallowing sea and the emergence of terrestrial environments in the Pliocene and Pleistocene (Page et al. 1998).

Locally, the Site is in the Santa Clara Valley, a primarily flat alluvial plain extending southwards from the San Francisco Bay, between the Santa Cruz Mountains in the east and the Diablo Range in the west (Langenheim et al. 2015). The valley is bound by a complex array of right-lateral strike-slip faults and range-front thrust and reverse faults, including the San Andreas Fault on the western margin, offset on which has played a significant role in the development of the valley, starting in the early to middle Miocene, as much as 23 million years ago (Langenheim et al. 2015; Stanley et al. 2002). The valley is a subsiding alluvial basin, with the upper layers filled with Holocene-aged alluvium that is inset into and overlaps older, late Pleistocene-aged fans that have accumulated in the most recent stage of basin development over the past 1 to 1.5 million years (Langenheim et al. 2015). Older terrestrial sediments of the Santa Clara Formation underlie the alluvium, which are in turn underlain by progressively older, stratigraphically unconformable, marine units from the Pliocene, Miocene, and Jurassic, for a total sedimentary thickness of over 1.8 miles (Stanley et al. 2002).

Geologic mapping by Dibblee and Minch (2007) indicates the surface of the Site consists of young stream alluvium, with older alluvium likely present in the subsurface. Young stream alluvium dates from the Recent to the Early Holocene (approximately 11,000 years ago). Given their relatively recent age, they

## 4 Environmental Setting, Impacts, and Mitigation Measures

are unlikely to preserve paleontological resources in the shallow upper layers of the unit, but as the threshold for biological remains to be considered as fossils is 5,000 years in age, or mid-Holocene (SVP 2010), the deeper layers of this unit may preserve fossils. Similarly, older alluvium, which dates to the Pleistocene, likely underlies young stream alluvium in the subsurface, is of an age to preserve fossils.

The records of the University of California Museum of Paleontology (UCMP) (UCMP 2024) include 13 localities in Santa Clara County from Holocene-aged deposits that are likely similar to those mapped in the Site. Of note is the occurrence of intermixing of Holocene and Pleistocene-aged fossils in older surficial sediments, including in the San Francisco region, such that detailed age constraint is difficult, with Early Holocene and late Pleistocene localities preserving similar fauna (Tomiya et al. 2011).

Pleistocene-aged older alluvium is known for preserving a wide variety of Ice Age plants and animals in the San Francisco Bay region (Stirton 1939; Savage 1951; Tomiya et al. 2011; Wolff 1973, 1975). A review of the scientific literature reports numerous Pleistocene-aged fossil localities have been reported from the Santa Clara Valley, the first of which was reported in 1907 (Branner et al. 1909; Hay 1927; Jefferson 1991). There have been 210 fossil specimens recorded from 12 localities in the Santa Clara Valley (Maguire and Holroyd 2016). The closest of these to the Site were discovered in Sunnyvale, where two localities are documented preserving mammoth, bison, camel, horse, bear, and gopher fossils (Maguire and Holroyd 2016). Depths of two feet to 32 feet below ground surface are reported for some of these localities (Maguire and Holroyd 2016; Jefferson 1991; Hay 1927).

Therefore, the surficial sediments that underlie the Site are assessed as having low-to-high paleontological potential, increasing with depth (Stantec 2024). Refer to **Appendix F** for Paleontological Resources Assessment. While establishing an exact depth for the threshold from low to high potential is not possible with currently available data, a range of five feet to ten feet below ground surface is reasonable given the depths of other documented localities in the vicinity (Stantec 2024).

### Project-Specific Soils

Based on results of a geotechnical investigation (Geotechnical Study) performed in February 2024, the upper two to five feet of soil in portions of the Site appears to be artificial fill, consisting mostly of lean clay with sand. The artificial fill layer is underlain by alluvial fan deposits, consisting of sand with clay and varying amounts of gravel, and sand and silty sand with occasional interbeds of lean and fat clay with sand to the maximum depth explored of 100 feet below ground surface (bgs). Groundwater was not encountered in any of the manually logged hollow-stem auger borings drilled on the Site (maximum depth of 50 feet bgs). Two deeper seismic cone penetration test (CPT) borings were completed to 100 feet bgs. Pore pressure dissipation tests performed during the seismic CPT boring installation indicated groundwater was at a depth of approximately 53 feet bgs. The Geotechnical Study stated that based on review of California Geological Survey (CGS) data, the estimated highest groundwater elevation at the Site is approximately 40 to 50 feet bgs (**Appendix H**).

### 4.5.2 REGULATORY SETTING

#### Federal

##### Clean Water Act (Erosion Control)

The Federal CWA (33 United States Code [USC] 1251 et seq.), formally known as the Federal Water Pollution Control Act of 1972, was enacted with the intent of restoring and maintaining the chemical, physical, and biological integrity of the WOTUS. The CWA requires states to set standards to protect, maintain, and restore water quality through the regulation of point-source and certain nonpoint source discharges to surface water. Such discharges are regulated by the NPDES permit process (Federal CWA Section 402). Projects that disturb one acre or more are required to obtain coverage under the NPDES General Permit for Stormwater Discharges Associated with Construction Activity (Construction General Permit) administered by the SWRCB, Order No. 2022-0057-DWQ (SWRCB 2022). The Construction General Permit requires the development and implementation of a SWPPP, which includes best BMPs to regulate stormwater runoff, including measures to prevent soil erosion. Requirements of the CWA and associated Construction General Permit are described in further detail in *Section 4.8, Hydrology and Water Quality* of this EIR.

##### Earthquake Hazards Reduction Act

The Earthquake Hazards Reduction Act was enacted in 1977 to “*reduce the risks to life and property from future earthquakes in the United States through the establishment and maintenance of an effective earthquake hazards and reduction program.*” To accomplish this, the Act established the National Earthquake Hazards Reduction Program. This program was significantly amended in November 1990, which refined the description of agency responsibilities, program goals, and objectives.

National Earthquake Hazards Reduction Program’s mission includes improved understanding, characterization, and prediction of hazards and vulnerabilities; improvement of building codes and land use practices; risk reduction through post-earthquake investigations and education; development and improvement of design and construction techniques; improvement of mitigation capacity; and accelerated application of research results. The National Earthquake Hazards Reduction Program designates the FEMA as the lead agency of the program and assigns it several planning, coordinating, and reporting responsibilities. Programs under National Earthquake Hazards Reduction Program help inform and guide planning and building code requirements such as emergency evacuation responsibilities and seismic code standards such as those to which the Project would be required to adhere.

#### State

##### Alquist-Priolo Earthquake Fault Zoning Act – Affected Local Agencies

The state legislation protecting the population of California from the effects of fault-line ground-surface rupture is the Alquist-Priolo Earthquake Fault Zoning Act (California PRC 1972, 1997), passed in the wake of the 1971 Sylmar (or San Fernando) Earthquake, which resulted in extensive surface fault ruptures that damaged numerous structures. This Act is intended to a) prevent the construction of buildings intended for human occupancy on the surface traces of active faults, and b) to increase safety

## 4 Environmental Setting, Impacts, and Mitigation Measures

and minimize the loss of life resulting from earthquakes by facilitating seismic retrofitting to strengthen buildings against ground shaking. At the direction of this Act, in 1972 the State Geologist became responsible for delineating Earthquake Fault Zones (called Special Studies Zones prior to 1994) around active and potentially active fault traces to reduce fault-rupture risks to structures for human occupancy. The zones are revised periodically and extend 200 to 500 feet on either side of identified active fault traces. The CGS has prepared nearly 600 maps delineating Earthquake Fault Zones, which are provided to cities and counties in planning, zoning, and building regulation functions.

Local agencies must enforce this Act in the development permit process, where applicable, and may be more restrictive than state law requires. According to this Act, before a project can be permitted, cities and counties must require a geologic investigation, prepared by a licensed geologist, to demonstrate that buildings will not be constructed across active faults. If an active fault is found, a structure for human occupancy cannot be placed over the trace of the fault and must be set back. Although setback distances may vary, a minimum 50-foot setback is required.

### Seismic Hazards Mapping Act – Affected Local Agencies

One of the state legislations protecting the public from geo-seismic hazards other than surface faulting, such as strong ground shaking, liquefaction, landslides, and other ground failures, is the Seismic Hazards Mapping Act (California 1991). This Act's regulations apply to public buildings intended for human occupancy and a large percentage of private buildings intended for human occupancy. This Act became effective in 1991 with the purpose of identifying and mapping seismically hazardous areas to assist cities and counties in preparing the safety elements of their general plans and to encourage land use management policies and regulations that reduce seismic hazards. Under the terms of this Act, cities and counties must require a geotechnical report defining and delineating any seismic hazard prior to the approval of a project in a state-identified seismic hazard zone. The local jurisdiction is required to submit one copy of the approved geotechnical report to the State Geologist within 30 days of approval of the report.

At the direction of this Act, the State Geologist became responsible for preparing maps delineating Liquefaction Zones of Required Investigation and Earthquake-Induced Landslide Zones of Required Investigation in the Los Angeles Basin and San Francisco Bay areas.

### California Building Standards Code

CCR Title 24, Part 2, the CBC, outlines regulations for building, planning, and construction in the state, including occupancy classification, structural design, building materials, and fire-resistance requirements. The current 2022 CBC, effective date of January 1, 2023, is based on the 2021 International Building Code (IBC) (IBC, 2021). The CBC is a compilation of three types of building standards from three different origins:

- Building standards that have been adopted by state agencies without change from building standards contained in national model codes;

## 4 Environmental Setting, Impacts, and Mitigation Measures

- Building standards that have been adopted and adapted from national model codes to address California's ever-changing conditions; and
- Building standards, authorized by the California Legislature, that constitute amendments not covered by national model codes, that have been created and adopted to address particular California concerns.

All occupancies in California are subject to national model codes adopted into Title 24, and occupancies are further subject to amendments adopted by state agencies. Although the project is subject to amendments adopted by state agencies, it is not subject to ordinances implemented by local jurisdictions' governing bodies.

Chapter 16 of the CBC deals with structural design requirements governing seismically resistant construction (Section 1604), including factors and coefficients used to establish seismic site class and seismic occupancy category for the soil/rock at the building location and the proposed building design (Sections 1613.5 through 1613.7). Chapter 18 includes the requirements for foundation and soil investigations (Section 1803); excavation, grading, and fill (Section 1804); allowable load-bearing values of soils (Section 1806); and the design of footings, foundations, and slope clearances (Sections 1808 and 1809), retaining walls (Section 1807), and pier, pile, driven, and cast-in-place foundation support systems (Section 1810). Chapter 33 includes requirements for safeguards at work sites to ensure stable excavations and cut or fill slopes (Section 3304). CBC includes (but is not limited to) grading requirements for the design of excavations and fills and for erosion control. Construction activities are subject to occupational safety standards for excavation, shoring, and trenching as specified in the California Occupational Safety and Health Administration (Cal-OSHA) regulations (CCR Title 8). The CBC is revised every three years.

### Local

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate.

#### City of Sunnyvale Municipal Code

Sunnyvale adopted the CBC in Chapter 16.16.020 of the City's Municipal Code. The Judicial Council is not required to obtain any permits from the City. The permit to perform grading will be provided by the Judicial Council's AHJ/Building Official and the State Fire Marshal.

#### Hazard Mitigation Plans

In March 2005, the Association of Bay Area Governments (ABAG) adopted a multi-jurisdictional Hazard Mitigation Plan for the Bay Area. Participating local county and city governments in the Bay Area prepare an annex to this plan to explain how the plan specifically applies to that agency. Sunnyvale has established a Local Hazard Mitigation Plan (LHMP) as an annex to the ABAG regional Hazard Mitigation Plan.

### 4.5.3 IMPACTS ANALYSIS

#### 4.5.3.1 Methodology

##### Geology and Soils Methodology

The geology and soil analyses are based on a review of published information and reports regarding regional geology and soils. Information was obtained from governmental agencies and websites including the DOC California Earthquake Hazard Zone Application Map, NRCS Web Soil Survey (WSS), City of Sunnyvale General Plan, and a Project-specific Geotechnical Study (**Appendix H**) performed in 2024.

##### Paleontological Methodology

Paleontological resources are evidence of ancient life, and as such are non-renewable. This includes the remains of the body of an organism, such as bones, skin impressions, shell, or leaves, as well as traces of an organism's activity, such as footprints or burrows, called trace fossils. In addition to the fossils themselves, geologic context is an important component of paleontological resources, and includes the stratigraphic placement of the fossil as well as the lithology of the rock in order to assess paleoecologic setting, depositional environment, and taphonomy.

While CEQA does not define a significance threshold for paleontological resources, the standards of the Society of Vertebrate Paleontology (SVP) are often used to establish scientific importance of fossils, in order to assess what constitutes a "unique" paleontological resource for the purposes of CEQA. The SVP defines significant paleontological resources as:

identifiable vertebrate fossils, large or small, uncommon invertebrate, plant, and trace fossils, and other data that provide taphonomic, taxonomic, phylogenetic, paleoecologic, stratigraphic, and/or biochronologic information. Paleontological resources are considered to be older than recorded human history and/or older than middle Holocene (i.e., older than about 5,000 radiocarbon years). [SVP 2010: 11].

It should be noted that the threshold for scientific importance varies with factors including geologic unit, geographic area, and the current state of scientific research (Murphey et al. 2019). Many paleontological studies have developed criteria for assessing the scientific importance of paleontological resource discoveries (e.g., Eisentraut and Cooper 2002; Murphey et al. 2019; Scott and Springer 2003). In general, these studies assess fossils as scientifically important if one or more of the following criteria apply:

- The fossils provide information on the evolutionary relationships and developmental trends among organisms, living or extinct.
- The fossils provide data useful in determining the age(s) of the rock unit or sedimentary stratum, including data important in determining the depositional history of the region and the timing of geologic events, through biochronology or biostratigraphy and the correlation with isotopic dating.
- The fossils provide ecological data, such as the development of biological communities, the interaction between paleobotanical and paleozoological biotas, or the biogeography of lineages.

## 4 Environmental Setting, Impacts, and Mitigation Measures

- The fossils demonstrate unusual or spectacular circumstances in the history of life.
- The fossils provide information on the preservational pathways of paleontological resources, including taphonomy, diagenesis, or preservational biases in the fossil record.
- The fossils are in short supply and/or in danger of being depleted or destroyed by the elements, vandalism, or commercial exploitation, and are not found in other geographic locations.
- The fossils inform our understanding of anthropogenic effects to global environments or climate.

Because paleontological resources occur within a geologic unit and fossil localities can only be identified once they are exposed through natural or artificial means, paleontologists evaluate the potential for a geologic unit to yield paleontological resources as a means of assessing a project's potential impacts. The SVP (2010) provides four ranks of paleontological potential:

- **High Potential.** Rock units from which vertebrate or scientifically important invertebrate, plant, or trace fossils have been recovered are considered to have a high potential for containing additional significant paleontological resources.
- **Low Potential.** Rock units that are poorly represented by fossil specimens in institutional collections or, based on general scientific consensus, only preserve fossils in rare circumstances (e.g., basalt flows or Recent colluvium) have low paleontological potential.
- **No Potential.** Some rock units have no potential to contain fossils, for instance high-grade metamorphic rocks (such as gneisses and schists) and plutonic igneous rocks (such as granites and diorites).
- **Undetermined Potential.** Rock units for which little information is available in the literature or museum records concerning their paleontological content, geologic age, and depositional environment are considered to have undetermined potential.

### 4.5.3.2 Thresholds of Significance

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

##### iii. **Seismic-related ground failure, including liquefaction?**

Seismic-induced liquefaction is a phenomenon whereby loose, saturated, granular sediments lose a significant portion of their shear strength due to the generation of excess pore water pressure resulting from cyclic loading during an earthquake event. Liquefaction can result in loss of foundation support, failures due to lateral spreading, and differential compaction of affected soils. The requisite condition for liquefaction is the presence of loose, cohesionless, granular soils below the water table. According to the California Earthquake Hazards Zone Application Map (2021), the Site is not located within a liquefaction zone. The nearest liquefaction zone is the Mountain View Quadrangle, located 0.6 miles north of the Site.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Although the Site is not located within a liquefaction zone, given its proximity to the Mountain View Quadrangle, local geological and hydrogeological conditions could pose a potential risk for liquefaction.

Based on results of the Geotechnical Study (**Appendix H**), the potential occurrence of seismically induced ground motion displacement or failure related to liquefaction is low to moderate, and the potential occurrence of seismically induced cyclic softening of fine-grained materials, lateral spreading, and compaction settlement (large scale) is low.

### **Demolition**

The risk of seismic-related ground failure, including liquefaction, during demolition activities is considered very low. Additionally, the building structures would be unoccupied. Therefore, impacts would be less than significant.

### **Construction**

The primary approach to mitigating potential impacts of ground failure and liquefaction on the proposed building is to design the building in accordance with the current seismic design code and using data collected during the Geotechnical Study, which includes recommendations for seismic design parameters per the 2022 CBC and American Society of Design Engineers (ASCE) 7-16 minimum design loads for buildings and other structures. With implementation of these design parameters, impacts would be less than significant.

### **Operation**

Operation of the Project would include traditional courthouse and judiciary activities. As the Site is not located within a liquefaction zone, and the courthouse building will be developed in accordance with the 2022 CBC using criteria obtained from the Geotechnical Study, impacts would be less than significant.

### **Level of Significance Before Mitigation**

Less than Significant Impact.

### **Mitigation Measures**

No mitigation required.

### **Level of Significance After Mitigation**

Less than Significant Impact.

### **b. Result in substantial soil erosion or the loss of topsoil?**

Implementation of the Project would result in exposure of soils during demolition and construction. Earth-moving activities, including trenching, excavating, stockpiling, and grading would occur. Each earth-moving and ground-disturbing activity mobilizes the soil and increases the chance of erosion, which could result in a significant impact.

### Demolition and Construction

All demolition and construction activities would be required to comply with CBC Chapter 70 standards, which would ensure implementation of appropriate measures during grading activities to reduce soil erosion. Additionally, Site development activities will require preparation and compliance with a SWPPP, as soil disturbance will exceed 1 acre. The SWPPP will consider a full range of erosion control best BMPs as further discussed in Section 4.8. Considering that Site development activities will be performed in accordance with the above erosion control standards, impacts from soil erosion during demolition and construction are anticipated to be less than significant.

### Operation

Following construction and operation of the courthouse, the property would be completed with pavement or erosion resistant landscaping and vegetation and implement drainage design per CBC standards and recommendations in the Geotechnical Study, resulting in a less than a significant impact.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

- 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 offsite landslide, lateral spreading, subsidence, liquefaction or collapse?**

### Landslides

According to the United States Geological Survey Map, the area contains no major landforms, is relatively flat, and contains no potential for landslides (USGS 2023). Additionally, a review of the State of California Seismic Hazards Zones (DOC 2021) – Cupertino Quadrangle Map indicates that the Site is not located within an “Earthquake-Induced Landslides” zone, which is defined as an area where previous occurrence of landslide movement or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacement such that mitigation as defined in PRC Section 2693(c) would be required. Due to the flat gradient at the Site, and no anticipated changes in surface gradient from Project activities, no impacts are anticipated related to demolition, construction, or operations.

### Lateral Spreading

Lateral spreading typically occurs as a form of horizontal displacement of relatively flat-lying alluvial material toward an open or “free” face such as an open body of water, channel, or excavation. This movement is generally due to failure along a weak plane and may often be associated with liquefaction. As cracks develop within the weakened material, blocks of soil displace laterally toward the open face. The Geotechnical Study concluded that based on the relatively flat Project topography, the potential for lateral spreading is low (**Appendix H**). Impacts related to demolition, construction, or operations would be less than significant.

### Subsidence

Subsidence related to compaction settlement, or seismic densification, occurs when loose granular soils above the water table increase in density due to earthquake shaking. The soil densification can result in differential settlement because of variations in soil composition, thickness, and initial density. Materials encountered in the Geotechnical Study exploration borings were deemed less susceptible to earthquake-induced densification. The Geotechnical Study concluded the potential for compaction settlement affecting the proposed construction to be low (**Appendix H**). Impacts related to demolition, construction, or operations would be less than significant.

### Liquefaction or Collapse

The Project is not located within a liquefaction zone. The nearest liquefaction zone is the Mountain View Quadrangle, located 0.6 miles north of the Site. Based on results of the Geotechnical Study, the potential occurrence of seismically induced ground motion displacement or failure related to liquefaction is low to moderate (**Appendix H**). Project activities will be performed in accordance with current seismic design code and using data collected during the Geotechnical Study, which includes recommendations for seismic design parameters per the 2022 CBC and ASCE 7-16. With implementation of these design parameters, impacts associated with demolition, construction, and operation would be less than significant.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

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

## 4 Environmental Setting, Impacts, and Mitigation Measures

Expansive soils are those that shrink or swell significantly with changes in moisture content. Clay content and porosity of the soil influence the change in volume. A Preliminary Geotechnical Study was performed at the Site in 2024 (**Appendix H**). The upper 2 to 5 feet of soil in portions of the site appears to be artificial fill, consisting mostly of lean clay with sand. The artificial fill layer is underlain by alluvial fan deposits, consisting of sand with clay and varying amounts of gravel, and sand and silty sand with occasional interbeds of lean and fat clay with sand to the maximum depth of exploration of 100 feet. The Geotechnical Study concluded that based on the materials encountered at the surface, the potential for expansive soils is judged to be low.

The CBC and other related construction standards apply seismic requirements and address certain grading activities. The CBC includes common engineering practices requiring special design and construction methods that reduce potential expansive soil-related impacts. Compliance with CBC regulations ensure adequate design and construction of building foundations to resist soil movement.

Considering the low risk of expansive soil at the surface determined by the Geotechnical Study, and implementation of building design under CBC construction standards, the level of impact for demolition, construction, and operation is less than significant.

### **Level of Significance Before Mitigation**

Less than Significant Impact.

### **Mitigation Measures**

No mitigation required.

### **Level of Significance After Mitigation**

Less than Significant Impact.

### **f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**

The following discussion is primarily based on the Paleontological Resources Assessment prepared for the Project and included as **Appendix F** to this EIR. Should Project activities exceed five feet in depth and encounter previously undisturbed sediments, they may encounter paleontological resources. The damage or destruction of scientifically important resources would constitute a significant impact.

### **Demolition**

Demolition plans are anticipated to involve excavations of up to or over ten feet in depth into previously undisturbed sediments for removal of the current basement footings.

### Construction

Of the activities planned for the Project, grading and trenching may exceed five feet bgs into areas of previously undisturbed sediments. Other Project activities, such as surficial grading, paving, and landscaping are not anticipated to reach five feet in depth or encounter previously undisturbed sediments.

### Operation

Operation is not expected to involve ground disturbance over five feet in depth into previously undisturbed sediments.

### Level of Significance Before Mitigation

Potentially Significant Impact.

### Mitigation Measures

The ability to apply mitigation is tied to the nature of the ground-disturbing activity. Paleontological monitoring is the most common mitigation tool, during which a trained paleontologist observes construction activities and halts construction temporarily to inspect the exposed sediments. If fossils are observed, the paleontologist will recognize them and stop work so that they can be assessed and, if found to meet criteria for scientific importance, salvage them for conservation and curation in a museum.

Construction monitoring therefore requires a paleontologist to be able to observe either cuts into the ground, such as the sidewalls of trenches, a graded ground surface, or spoils piles, such as from drilling or trenching. The mitigation measures consider this to reduce potential impacts on paleontological resources to less than significant.

**PALEO-1:** A qualified paleontologist meeting professional standards as defined by Murphey et al. (2019) will be retained as the designated Project Paleontologist to oversee a paleontological mitigation program. The Project Paleontologist should draft and oversee the implementation of a Paleontological Mitigation Plan that reviews detailed Project plans and establishes monitoring plans that provide for paleontological monitoring of earthwork and ground-disturbing activities into undisturbed geologic units with high paleontological potential to be conducted by a paleontological monitor meeting industry standards (Murphey et al. 2019). This plan should include provisions for worker training, depths and locations for monitoring, monitoring procedures, a fossil discovery plan in the event a fossil is found during construction, including a plan for assessment and treatment, and requirements for final reporting of the results of the mitigation program. The plan should include a review of geotechnical data, if available, to refine the depth at which Pleistocene-aged sediments are present.

**PALEO-2:** Full-time paleontological monitoring should be implemented once excavations reach five feet in depth across the Site in previously undisturbed sediments. The Project Paleontologist may alter the frequency or depth of monitoring based on subsurface conditions.

**PALEO-3:** The Project Paleontologist should develop a WEAP training outlining the requirements and procedures if inadvertent discovery of fossils is identified during construction, to be delivered by the

paleontological monitor. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.

**PALEO-4:** In the event fossils are encountered during construction activities, all work must stop in the immediate vicinity of the finds while the paleontological monitor documents the find. The Project Paleontologist shall assess the discovery. Should the Project Paleontologist assess the discovery as meeting criteria of scientific importance to be considered a paleontological resource, the discovery shall be collected and curated in an accredited repository along with all necessary associated data and curation fees.

### Level of Significance After Mitigation

Less than Significant Impact.

## 4.6 Greenhouse Gas

The following discussion is based on the Air Quality and Greenhouse Gas Impact Assessment prepared for the Project and included as **Appendix C** to this EIR.

### 4.6.1 EXISTING CONDITIONS

To fully understand global climate change, it is important to recognize the naturally occurring “greenhouse effect” and to define the greenhouse gases (GHGs) that contribute to this phenomenon. Various gases in the earth’s atmosphere, classified as atmospheric GHGs, play a critical role in determining the earth’s surface temperature. Solar radiation enters the earth’s atmosphere from space, and a portion of the radiation is absorbed by the earth’s surface. The earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation. GHGs, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that would have escaped back into space is now retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect.

#### Greenhouse Gases

Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), nitrogen trifluoride (NF<sub>3</sub>), and sulfur hexafluoride (SF<sub>6</sub>). Primary GHGs attributed to global climate change, are discussed in the following subsections.

**Carbon Dioxide.** CO<sub>2</sub> is a colorless, odorless gas. CO<sub>2</sub> is emitted in a number of ways, both naturally and through human activities. The largest source of CO<sub>2</sub> emissions globally is the combustion of fossil fuels such as coal, oil, and gas in power plants, automobiles, industrial facilities, and other sources. A number of specialized industrial processes, such as mineral production and metal production, and the use of petroleum-based products can also lead to CO<sub>2</sub> emissions. The atmospheric lifetime of CO<sub>2</sub> is variable because it is so readily exchanged in the atmosphere (USEPA 2024a).

## 4 Environmental Setting, Impacts, and Mitigation Measures

**Methane.** CH<sub>4</sub> is a colorless and odorless gas. CH<sub>4</sub> is the major component of natural gas, about 87 percent by volume. It is also formed and released to the atmosphere by biological processes occurring in anaerobic environments. CH<sub>4</sub> is emitted from a variety of both human-related and natural sources. Human-related sources include fossil fuel production, animal husbandry (e.g., enteric fermentation in livestock and manure management), rice cultivation, biomass burning, and waste management. These activities release significant quantities of CH<sub>4</sub> to the atmosphere. Natural sources of CH<sub>4</sub> include wetlands, gas hydrates, permafrost, termites, oceans, freshwater bodies, non-wetland soils, and other sources such as wildfires. The atmospheric lifetime of CH<sub>4</sub> is about 12 years (USEPA 2024a).

**Nitrous Oxide.** N<sub>2</sub>O is a clear, colorless gas with a slightly sweet odor. N<sub>2</sub>O is produced by both natural and human-related sources. Primary human-related sources of N<sub>2</sub>O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuels, adipic acid production, and nitric acid production. N<sub>2</sub>O is also produced naturally from a wide variety of biological sources in soil and water, particularly microbial action in wet tropical forests. The atmospheric lifetime of N<sub>2</sub>O is approximately 120 years (USEPA 2024a).

**Hydrofluorocarbons.** HFCs are manufactured chemicals, many of which have been developed as alternatives to ozone-depleting substances for industrial, commercial, and consumer products. The only significant emissions of HFCs before 1990 were of the chemical HFC-23, which is generated as a byproduct of the production of HFC-22, or Freon 22, used in air conditioning applications. The atmospheric lifetime for HFCs varies from just over a year for HFC-152a to 260 years for HFC-23. Most of the commercially used HFCs have atmospheric lifetimes of less than 15 years (e.g., HFC-134a, which is used in automobile air conditioning and refrigeration, has an atmospheric life of 14 years) (USEPA 2024a).

**Perfluorocarbons.** PFCs are colorless, highly dense, chemically inert, and nontoxic. There are seven PFC gases: perfluoromethane (CF<sub>4</sub>), perfluoroethane (C<sub>2</sub>F<sub>6</sub>), perfluoropropane (C<sub>3</sub>F<sub>8</sub>), perfluorobutane (C<sub>4</sub>F<sub>10</sub>), perfluorocyclobutane (C<sub>4</sub>F<sub>8</sub>), perfluoropentane (C<sub>5</sub>F<sub>12</sub>), and perfluorohexane (C<sub>6</sub>F<sub>14</sub>). Natural geological emissions have been responsible for the PFCs that have accumulated in the atmosphere in the past; however, the largest current source is aluminum production, which releases CF<sub>4</sub> and C<sub>2</sub>F<sub>6</sub> as byproducts. The estimated atmospheric lifetimes for CF<sub>4</sub> and C<sub>2</sub>F<sub>6</sub> are 50,000 and 10,000 years, respectively (USEPA 2024a).

**Nitrogen Trifluoride.** NF<sub>3</sub> is an inorganic, colorless, odorless, toxic, nonflammable gas used as an etchant in microelectronics. NF<sub>3</sub> is predominantly employed in the cleaning of the plasma-enhanced chemical vapor deposition chambers in the production of liquid crystal displays and silicon-based thin film solar cells. In 2009, NF<sub>3</sub> was listed by California as a potential GHG to be listed and regulated under AB 32, Section 38505 Health and Safety Code. NF<sub>3</sub> has an atmospheric lifetime of 740 years (USEPA 2024a).

**Sulfur Hexafluoride.** SF<sub>6</sub> is an inorganic compound that is colorless, odorless, nontoxic, and generally nonflammable. SF<sub>6</sub> is primarily used as an electrical insulator in high voltage equipment. The electric power industry uses roughly 80 percent of all SF<sub>6</sub> produced worldwide. Leaks of SF<sub>6</sub> occur from aging equipment and during equipment maintenance and servicing. The use of SF<sub>6</sub> in electric power systems

## 4 Environmental Setting, Impacts, and Mitigation Measures

has decreased dramatically in recent years; for example, according to the USEPA, an old circuit breaker can contain up to 2,000 pounds of SF<sub>6</sub> while modern breakers usually contain less than 100 pounds. Best practices to reduce the potential for SF<sub>6</sub> leaks include training staff to handle SF<sub>6</sub> properly; implement leak detection and repair strategies; and decommissioning equipment appropriately. SF<sub>6</sub> has an atmospheric life of 3,200 years (USEPA 2023).

**Black Carbon.** Black carbon is the most strongly light-absorbing component of PM emitted from burning fuels such as coal, diesel, and biomass. Black carbon contributes to climate change both directly by absorbing sunlight and indirectly by depositing on snow and by interacting with clouds and affecting cloud formation. Black carbon is considered a short-lived species, which can vary spatially and, consequently, it is very difficult to quantify associated global warming potentials. The main sources of black carbon in California are wildfires, off-road vehicles (e.g., locomotives, marine vessels, tractors, excavators, dozers), on-road vehicles (e.g., cars, trucks, and buses), fireplaces, agricultural waste burning, and prescribed burning of forest or wildlands. California has been an international leader in reducing emissions of black carbon, including programs that target reducing PM from diesel engines and burning activities (CARB 2013).

### Global Warming Potential

Each GHG differs in its ability to absorb heat in the atmosphere based on the lifetime, or persistence, of the gas molecule in the atmosphere. Often, estimates of GHG emissions are presented in carbon dioxide equivalents (CO<sub>2</sub>e), which weigh each gas by its global warming potential (GWP).

Expressing GHG emissions in carbon dioxide equivalents takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO<sub>2</sub> were being emitted. Based on a 100-year time horizon, CH<sub>4</sub> traps over 25 times more heat per molecule than CO<sub>2</sub>; and N<sub>2</sub>O absorbs roughly 298 times more heat per molecule than CO<sub>2</sub>. Additional GHGs with high GWP include NF<sub>3</sub>, SF<sub>6</sub>, PFCs, and black carbon.

### Sources of Greenhouse Gas Emissions

On a global scale, GHG emissions are predominantly associated with activities related to energy production from fossil fuel sources; changes in land use, such as deforestation and land clearing; industrial sources; agricultural activities; transportation; waste and wastewater generation; and commercial and residential land uses. Worldwide, energy production including the burning of coal, natural gas, and oil for electricity and heat is the largest single source of global GHG emissions.

#### United States of America

In 2021, net GHG emissions in the United States totaled 5,586 million metric tons of carbon dioxide equivalents (MMTCO<sub>2</sub>e). Within the United States, the largest contributor to GHG emissions is the transportation sector (28 percent). The next largest contributors are from electricity production (25 percent) and industry (23 percent), followed by the commercial and residential sector (13 percent) and the agricultural sector (10 percent). Transportation emissions primarily come from burning fossil fuels for cars, trucks, ships, trains, and planes. Over 90 percent of the fuel used for transportation is petroleum-based,

## 4 Environmental Setting, Impacts, and Mitigation Measures

which includes primarily gasoline and diesel. The bulk of emissions generated from energy production come from burning fossil fuels, mostly coal and natural gas. Industry emissions are also primarily generated from fossil fuels burned for heat, the use of certain products that contain GHGs, and the handling of waste. Similar to industry sector emissions, commercial and residential uses arise primarily from fossil fuels for heat, the use of certain products that contain GHGs, and the handling of waste. Agricultural emissions come from livestock such as cows, agricultural soil, and rice production. The land use and forestry sector within the U.S. serves as a carbon sink. Carbon sinks absorb CO<sub>2</sub> from the atmosphere. Land areas across the U.S. absorbed approximately 12 percent of the 2021 GHG emissions (USEPA 2024b).

### California

In 2021, GHG emissions within California totaled 381.3 MMTCO<sub>2</sub>e. Similar to national emissions, in California, the transportation sector is the largest contributor. Transportation emissions account for approximately 38 percent of the total statewide GHG emissions. A majority of transportation emissions are derived from passenger vehicles and heavy-duty trucks. Emissions associated with industrial uses are the second largest contributor, totaling roughly 19 percent. Industrial emissions are driven by fuel combustion from sources that include refineries, oil and gas extraction, cement plants, and the portion of cogeneration emissions attribution to thermal energy output. Electricity generation (in state and imports) totaled roughly 16 percent. Emissions from the electricity generation sector have declined over the years due to the increase in renewable generation that continues to replace fossil power (CARB 2023).

### **Effects of Global Climate Change**

There are uncertainties as to exactly what the climate changes will be in various areas of earth. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet, e.g., sea level rise, spread of certain diseases out of their usual geographic range, the effect on agricultural production, water supply, sustainability of ecosystems, increased strength and frequency of storms, extreme heat events, increased air pollution episodes, and the consequence of these effects on the economy.

Within California, climate changes would likely alter the ecological characteristics of many ecosystems throughout the state. Such alterations would likely include increases in surface temperatures and changes in the form, timing, and intensity of precipitation. For instance, historical records are depicting an increasing trend toward earlier snowmelt in the Sierra Nevada Mountain range. This snowpack is a principal supply of water for the state, providing roughly 50 percent of the state's annual runoff. If this trend continues, some areas of the state may experience an increased danger of floods during the winter months and possible exhaustion of the snowpack during spring and summer months. An earlier snowmelt would also impact the state's energy resources. An early exhaustion of the Sierra snowpack may force electricity producers to switch to more costly or non-renewable forms of electricity generation during spring and summer months. A changing climate may also impact agricultural crop yields, coastal structures, and biodiversity. As a result, resultant changes in climate will likely have detrimental effects on some of California's largest industries, including agriculture, wine, tourism, skiing, recreational and commercial fishing, and forestry.

### 4.6.2 REGULATORY SETTING

There are considerable regulatory actions regarding GHGs and climate change at the federal, state, regional, and local level. The following includes the key regulations that may be relevant to the Project. As noted previously, the Judicial Council is not generally subject to regional or local regulations, except to the extent the regulations are implementing delegated state and federal authority that is applicable to the Judicial Council.

#### **Federal**

The USEPA is the federal agency responsible for implementing the FCAA. On April 2, 2007, the U.S. Supreme Court held that the USEPA must consider regulation of motor vehicle GHG emissions. In addition, in 2010, the USEPA issued a GHG Tailoring Rule, which relates to permitting GHG emissions of major sources.

The Inflation Reduction Act of 2022 is a multi-faceted, landmark federal law intended to reduce GHG emissions, help build a clean economy, reduce energy costs for Americans, and advance environmental justice. The Inflation Reduction Act affirms USEPA's authority to regulate GHG emissions under the FCAA.

#### **State**

##### Executive Order S-3-05

EO S-3-05, issued in June 2005, set forth the following target dates by which statewide GHG emissions shall be progressively reduced:

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

##### Assembly Bill 32: The California Global Warming Solutions Act

In line with EO S-3-05, AB 32, passed in 2006, required that GHGs emitted in California be reduced to 1990 levels by the year 2020. GHGs, as defined under AB 32, include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, and SF<sub>6</sub>. Since AB 32 was enacted, a seventh chemical, NF<sub>3</sub>, has also been added to the list of GHGs. CARB is the state agency charged with monitoring and regulating sources of GHGs. AB 32 states the following:

*Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.*

## 4 Environmental Setting, Impacts, and Mitigation Measures

CARB approved the 1990 GHG emissions level of 427 MMTCO<sub>2</sub>e on December 6, 2007. Therefore, to meet the state's target, emissions generated in California in 2020 were required to be equal to or less than 427 MMTCO<sub>2</sub>e. In order to set a framework for the state to meet this target, CARB was tasked with creating a Scoping Plan (as described below). California announced in July 2018 that the state emitted 427 MMTCO<sub>2</sub>e in 2016 and achieved AB 32 goals (CARB 2018).

### Executive Order B-30-15

EO B-30-15, issued in April 2015, established a statewide GHG reduction goal of 40 percent below 1990 levels by 2030. The emission reduction target acts as an interim goal between the AB 32 goal (i.e., achieve 1990 emission levels by 2020) and EO S-3-05 goal of reducing statewide emissions 80 percent below 1990 levels by 2050.

### Senate Bill 32

Senate Bill (SB) 32 is an amendment to the California Global Warming Solutions Act (AB 32) and was signed into law on September 8, 2016. SB 32 states that "In adopting rules and regulations to achieve the maximum technologically feasible and cost-effective GHG emissions reductions authorized by this division, the state [air resources] Board shall ensure that statewide GHG emissions are reduced to at least 40 percent below the statewide GHG emissions limit no later than December 31, 2030." In other words, SB 32 codified the interim goal established in EO B-30-15 of reducing statewide emissions to 40 percent below 1990 levels by 2030.

### Executive Order N-19-19

EO N-19-19, issued in September 2019, directs the Department of Finance to create a Climate Investment Framework that shifts investments into sectors that focus on carbon reduction and climate resiliency. This EO also directs the State Transportation Agency to align transportation spending with the Scoping Plan, including encouraging manufacturers to produce clean vehicles.

### Assembly Bill 1279: The California Climate Crisis Act

On September 16, 2022, AB 1279, also known as the California Climate Crisis Act, codified the carbon neutrality goal established by EO B-55-18. AB 1279 establishes the policy of the state to achieve carbon neutrality as soon as possible, but no later than 2045, and maintain net negative GHG emissions thereafter. AB 1279 would also ensure that by 2045 the statewide anthropogenic GHG emissions are reduced by at least 85 percent below 1990 levels. The bill would require CARB to ensure that an updated Scoping Plan identifies and recommends measures to achieve carbon neutrality, and to identify and implement policies and strategies that enable CO<sub>2</sub> removal and carbon capture, utilization, and storage technologies to complement AB 1279's emissions reduction requirements.

### 2022 Climate Change Scoping Plan

The 2022 Climate Change Scoping Plan (2022 Scoping Plan) was approved in December 2022 and assesses progress toward achieving the interim 2030 target and laying out a path to achieve carbon neutrality no later than 2045. The 2022 Scoping Plan focuses on outcomes needed to achieve carbon

## 4 Environmental Setting, Impacts, and Mitigation Measures

neutrality by assessing paths for clean technology, energy deployment, natural and working lands, and others, and is designed to meet the state's long-term climate objectives and support a range of economic, environmental, energy security, environmental justice, and public health priorities (CARB 2022a).

### Cap-and-Trade Program

CARB administers the state's Cap-and-Trade Program, which covers GHG sources that emit more than 25,000 metric tons of carbon dioxide equivalents (MTCO<sub>2e</sub>) per year, such as refineries, power plants, and industrial facilities. This market-based approach to reducing GHG emissions provides economic incentives for achieving GHG emission reductions.

The governor signed AB 398 on July 25, 2017, to extend the cap-and-trade program to 2030. The legislation includes provisions to ensure that offsets used by sources are limited to 4 percent of their compliance obligation from 2021 to 2025 and 6 percent of their compliance obligation from 2026 through 2030. AB 398 also prevents air districts from adopting or implementing emission reduction rules from stationary sources that are also subject to the cap-and-trade program (CARB 2022b).

### Senate Bill 375: The Sustainable Communities and Climate Protection Act of 2008

SB 375 was signed into law on September 30, 2008. According to SB 375, the transportation sector is the largest contributor of GHG emissions, which emits more than 40 percent of the total GHG emissions in California. SB 375 states, "Without improved land use and transportation policy, California will not be able to achieve the goals of AB 32." SB 375 does the following: (1) requires metropolitan planning organizations to include sustainable community strategies in their regional transportation plans for reducing GHG emissions, (2) aligns planning for transportation and housing, and (3) creates specified incentives for the implementation of the strategies.

In 2018, CARB updated the SB 375 Greenhouse Gas Emission Reduction Targets, setting updated GHG reduction targets for metropolitan planning organizations for 2020 and 2035 (CARB 2024). The Bay Area reduction targets for per capita vehicular emissions were 10 percent by 2020 and 19 percent by 2035.

### Assembly Bill 1493: Pavley Regulations and Fuel Efficiency Standards

AB 1493, enacted on July 22, 2002, required CARB to develop and adopt regulations and fuel efficiency standards that reduce GHGs emitted by passenger vehicles and light duty trucks.

The fuel efficiency standards were phased in during the 2009 through 2016 model years.

The second phase of the implementation for AB 1493 was incorporated into Amendments to the Low-Emission Vehicle Program, referred to as LEV III or the ACC program. The ACC program combines the control of smog-causing pollutants and GHG emissions into a single coordinated package of requirements for model years 2017 through 2025. The regulation would reduce GHGs from new cars by 34 percent from 2016 levels by 2025. The rules would reduce pollutants from gasoline and diesel-powered cars and would deliver increasing numbers of zero-emission technologies, such as full battery electric cars, newly emerging plug-in hybrid electric vehicles, and hydrogen fuel cell cars. The regulations would also provide adequate fueling infrastructure for the increasing numbers of hydrogen fuel cell

## 4 Environmental Setting, Impacts, and Mitigation Measures

vehicles planned for deployment in California. In general, these regulations ensure that emissions associated with non-commercial, personal transportation are gradually reduced such that the state is able to achieve its climate goals.

### Senate Bill 350: Clean Energy and Pollution Reduction Act of 2015

SB 350 (October 7, 2015) reaffirms California's commitment to reducing its GHG emissions and addressing climate change. Key provisions include an increase in the Renewable Portfolio Standards (RPS), higher energy efficiency requirements for buildings, initial strategies toward a regional electricity grid, and improved infrastructure for EV charging stations.

### Executive Order S-13-08: Climate Adaptation Strategy

EO S-13-08 states that, "climate change in California during the next century is expected to shift precipitation patterns, accelerate sea level rise and increase temperatures, thereby posing a serious threat to California's economy, to the health and welfare of its population and to its natural resources." Pursuant to the requirements in this EO, the 2009 California Climate Adaptation Strategy was adopted, which is the, "... first statewide, multi-sector, region-specific, and information-based climate change adaptation strategy in the United States." Objectives include analyzing risks of climate change in California, identifying and exploring strategies to adapt to climate change, and specifying a direction for future research.

### Executive Order S-20-04

EO S-20-04, issued in December 2004, required increased investments in energy efficiency in state-owned buildings. This EO also mandated that all new and renovated buildings paid for with state funds be certified as LEED Silver standard or higher.

### Executive Order N-7-22

EO N-7-22, issued in 2022, emphasizes the severity of long-term drought conditions throughout the state, and encourages the voluntary reduction in water consumption. In addition, the EO directs the State Water Board to adopt several emergency regulations, including, among other requirements, a ban on the irrigation of "non-functional turf", which is defined as turf that is solely ornamental and not otherwise used for recreation.

### California Green Building Code and Energy Efficiency Standards

The CALGreen (CCR Title 24, Part 11) is a state-mandated building code aimed at improving public health, safety, and general welfare through mandating efficient design and construction of buildings within the state. An updated CALGreen standards is published every three years by order of the California Legislature.

The California Energy Efficiency Standards (CCR Title 24, Part 6) are updated by the California Energy Commission every three years. The triennial updates strengthen efficiency standards and allow for the regulation consideration of new energy-efficient technologies and methods. Energy-efficient buildings

## 4 Environmental Setting, Impacts, and Mitigation Measures

require less electricity; therefore, increased energy efficiency reduces fossil fuel consumption and decreases GHG emissions. The current 2022 Building Energy Efficiency Standards went into effect on January 1, 2023.

### Judicial Council's Water Conservation Policy

Adopted in 2015, the Judicial Council of California's Water Conservation Policy identifies best practices to encourage water conservation in all capital projects and courthouse facilities. The best practices that may be applicable to the Project include using non-potable water for dust control during construction, installing efficient indoor plumbing fixtures, and requiring climate-appropriate landscape planning (Judicial Council 2015).

### Judicial Council's Appellate Court Facilities Guidelines

The Judicial Council's Appellate Court Facilities Guidelines are intended to ensure that new facilities meet certain principles; specifically, facilities shall be (1) safe and cost-effective, (2) durable, operationally efficient, and easily maintained, and (3) reflect a place of justice. Sections of the guidelines that relate to GHG emissions include General Facilities Design Guidelines Sections 7, Heating, Ventilating and Air Conditioning, Section 8, Plumbing and Electrical, Section 10, Lighting, and Appendix A, Design Guidelines (Judicial Council of California 2002).

## **Regional**

### Bay Area Air Quality Management District

Appendix B of the BAAQMD's CEQA Guidelines, CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Project and Plans, establishes non-binding recommendations for evaluating impacts related to GHG emissions (BAAQMD 2022a).

The BAAQMD analyzed the requirements of land use development projects that would achieve California's long-term climate goal of carbon neutrality by 2045. The resulting approach, if implemented and incorporated by a land use project, would result in the project contributing its portion ("fair share") toward achieving California's long-term climate goals and carbon neutrality by 2045.

## **Local**

There are no regional or local plans, policies, regulations, or ordinances related to greenhouse gas that apply to the Project.

## **4.6.3 IMPACTS ANALYSIS**

### **4.6.3.1 Methodology**

#### **GHG Emission Methods**

CalEEMod version 2022.1.1.23 was used to estimate construction and operational emissions associated with the Project. Refer to Section 4.2.3 of this EIR and **Appendix C** for additional information.

### 4.6.3.2 Thresholds of Significance

Lead agencies have flexibility to develop their own significance thresholds or to determine significance thresholds on a case-by-case basis. Although CARB has not adopted quantitative thresholds of significance for GHG emissions, they have delegated regulatory authority over the air quality within the SFBAAB to the BAAQMD. Applying its expertise, the BAAQMD adopted guidelines which, if followed, provide that a project's GHG impacts, including cumulative impacts, are less than significant. The Judicial Council finds the BAAQMD's analysis and guidelines persuasive and adopts the proposed measures as the threshold of significance for this Project. In April 2022, the BAAQMD Board of Directors adopted the CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans, which updated the BAAQMD's previous guidance related to evaluating GHG emissions to address the most recent climate legislation.

Because construction emissions are temporary and variable, the BAAQMD has not developed a quantitative threshold of significance for construction-related GHG emissions. However, BAAQMD recommends that construction-related GHG emissions should still be quantified and disclosed in environmental documents.

For land use projects, the BAAQMD considers a project to have a less than significant impact related to GHG emissions if it meets the specific project design elements listed below (BAAQMD 2023).

#### Buildings

- a. The project will not include natural gas appliances or natural gas plumbing (in both residential and non-residential development).
- b. The project will not result in any wasteful, inefficient, or unnecessary energy use as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.

#### Transportation

- a. The project will achieve a reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted Senate Bill 743 VMT target that reflects the recommendations provided in the Governor's Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA:
  - i. Residential projects: 15 percent below the existing VMT per capita;
  - ii. Office projects: 15 percent below the existing VMT per employee;
  - iii. Retail projects: no net increase in existing VMT.
- b. The project will achieve compliance with off-street EV requirements in the most recently adopted version of CALGreen Tier 2.

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

As noted previously, the applicable thresholds for the significance of GHG emissions are qualitative, and the following GHG emissions inventories are provided for informational purposes. Potential impacts related to GHGs from implementation of the Project are considered in comparison with BAAQMD’s adopted thresholds of significance below.

**Demolition and Construction Emission Inventory**

GHGs would be emitted by the off-road equipment used in demolition and construction activities and vehicle travel by workers and material deliveries to the Site. The estimated demolition and construction GHG emissions are shown in **Table 4.6-1**.

**Table 4.6-1. Demolition and Construction Greenhouse Gas Emissions**

Year	Emissions (MTCO <sub>2e</sub> )
2025	17.97
2026	116.94
2027	223.89
2028	142.32
<b>Total</b>	<b>501.12</b>

Source: Appendix C

**Operational Emission Inventory**

The Project would replace the existing courthouse building at the Site. The existing courthouse has been unoccupied since 2016 and generates only minor emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting. Additionally, the existing Sixth Appellate District currently operates out of leased space in a commercial office building in downtown San Jose in Santa Clara County. With implementation of the Project, it can be assumed that the office space would be rented to another organization that will emit similar emissions. Therefore, to provide a conservative analysis, the modeled operational emissions were conservatively assumed to be from a new build with no net reductions from existing operations.

Operational, or long-term, emissions occur over the life of the Project. Operational activities of the Project would generate GHG emissions primarily from mobile sources. Operational GHG emissions are shown in **Table 4.6-2**.

**Table 4.6-2. Operational Greenhouse Gas Emissions**

Source	Emissions (MTCO <sub>2e</sub> per year)
Mobile	98.07
Area	0.73

#### 4 Environmental Setting, Impacts, and Mitigation Measures

Source	Emissions (MTCO <sub>2e</sub> per year)
Energy	165.23
Water	19.65
Waste	14.52
Refrigerants	0.02
Stationary	7.64
<b>Total</b>	<b>305.86</b>

Source: Appendix C

#### Consistency with BAAQMD's Project Design Elements

According to the BAAQMD's guidance, in order to find a less than significant GHG impact, projects must include certain project design elements. The Project is evaluated in relation to each design element in **Table 4.6-3**.

**Table 4.6-3. Project Consistency with BAAQMD's Project Design Elements**

Measure	Consistency Determination
<b>Buildings a)</b> The project will not include natural gas appliances or natural gas plumbing (in both residential and non-residential development).	<b>Consistent.</b> The Project would include all electric appliances and plumbing and, therefore, would not include natural gas appliances or natural gas plumbing.
<b>Buildings b)</b> The project will not result in any wasteful, inefficient, or unnecessary energy use as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.	<b>Consistent.</b> As explained in further detail in Section 3.6, Energy, of the Initial Study prepared for the Project, the Project would comply with all applicable federal and state regulations regarding energy use during both Project construction and operations. Therefore, the Project would not result in any wasteful, inefficient, or unnecessary energy use.
<b>Transportation a)</b> The project will achieve a reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted Senate Bill 743 VMT target that reflects the recommendations provided in the Governor's Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA: <ul style="list-style-type: none"> <li>i. Residential projects: 15 percent below the existing VMT per capita;</li> <li>ii. Office projects: 15 percent below the existing VMT per employee;</li> <li>iii. Retail projects: no net increase in existing VMT.</li> </ul>	<b>Consistent.</b> The significance threshold that would represent 15 percent below the regional average is 13.03 VMT per employee, and Project VMT was determined to be 8.75 VMT per employee. Therefore, the Project would achieve a 15 percent reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan. Please refer to Section 4.10, Transportation, of this EIR for additional detail regarding the Project VMT analysis.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Measure	Consistency Determination
<p><b>Transportation b)</b> The project will achieve compliance with off-street EV requirements in the most recently adopted version of CALGreen Tier 2.</p>	<p><b>Consistent.</b> Consistent with Tier 2 of the CALGreen Code (see Table A5.106.5.3.2), for non-residential projects with 26 to 50 onsite parking stalls, at least 17 spaces shall be EV-capable, and six of those shall include a Level 2 EV charging station. The Project would include 17 EV-capable spaces, including six with charging stations. Therefore, the Project would comply with the applicable Tier 2 CALGreen standards.</p>

Source: BAAQMD 2022b

Based on the analysis included above, the Project would comply with the BAAQMD’s project design elements. The Project would not generate GHG emissions that may have a significant impact on the environment, and the impact would be less than significant.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

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

A project would have a significant impact with respect to GHG emissions and global climate change if it would substantially conflict with the provisions of Section 15064.4(b) of the CEQA Guidelines. Pursuant to Appendix G of the CEQA Guidelines, a significant GHG impact is identified if the project could conflict with applicable GHG reduction plans, policies, or regulations. The Project would be subject to complying with SB 32 and AB 1279. For this analysis, the applicable plan adopted for the purpose of reducing GHG emissions is the CARB’s 2022 Scoping Plan. Project consistency with the foregoing plan is evaluated below.

### Consistency with CARB’s 2022 Scoping Plan

The 2022 Scoping Plan, approved in December 2022, builds upon previous iterations of state scoping plans to achieve carbon neutrality and reduce anthropogenic GHG emissions below 85 percent below 1990 no later than 2045, as directed by AB 1279 (CARB 2022a). **Table 4.6-4** identifies the Scoping Plan policies that may be applicable to the Project.

**Table 4.6-4. Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies**

Measure	Consistency Determination
Deploy ZEVs and reduce driving demand	<b>Consistent.</b> While the Project would not deploy ZEVs, consistent with the 2022 CBC, or applicable code at the time of construction, the proposed parking area would include EV-capable spaces and EV chargers. Additionally, the Project would reduce driving demand due to the Site location along the El Camino Real high-quality transit corridor (Metropolitan Transportation Commission [MTC]/ABAG 2024), and within 0.5-mile of the following four bus stops serviced by VTA: El Camino & Pastoria, El Camino & Hollenbeck, El Camino & Mathilda north, and El Camino & Mathilda south. The availability of public transportation options would encourage the use of alternative modes of transportation and reduce single-passenger vehicle use.
Generate clean electricity	<b>Consistent.</b> The Project would include PV panels to provide solar power generation on 17 covered spaces in the proposed parking area. Therefore, the Project would support future generation of clean electricity.
Decarbonize Buildings	<b>Consistent.</b> The Project would not include any natural gas connections and would be constructed in compliance with the applicable version of the CBC. Additionally, the Project would include PV panels on 17 parking spaces to generate clean energy.
Reduce non-combustion emissions (Methane)	<b>Consistent.</b> The Project would not include any land uses that generate significant levels of methane, such as landfills or dairy farms.
Reduce non-combustion emissions (Hydrofluorocarbons [HFCs])	<b>Consistent.</b> The Project will comply with all state regulations governing short-lived climate pollutants (SLCPs), including HFCs.

Source: CARB 2022a

This analysis finds that the Project would be consistent with the applicable strategies recommended in the 2022 Scoping Plan.

The Project would not conflict with an applicable plan adopted for the purposes of reducing GHG emissions, and impacts would be considered less than significant.

**Level of Significance Before Mitigation**

Less than Significant Impact.

**Mitigation Measures**

No mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

### 4.7 Hazards and Hazardous Materials

This section evaluates the potential effects on the public or environment from the storage and use of hazardous materials for the Project. This section also discusses reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. It presents the laws, regulations, and standards related to hazardous materials, describes existing conditions, identifies potential impacts on the public and environment from routine transport, use, and disposal of hazardous materials, and presents mitigation measures to reduce potentially significant impacts.

#### 4.7.1 EXISTING CONDITIONS

The Site is located within the City and is a state-owned asset that was previously used by the Superior Court of Santa Clara County for trial court operations. This property has been identified for potential redevelopment as a permanent facility for the Sixth Appellate District that would alleviate the ongoing uncertainty and ongoing escalating lease expenses of operating in leased space. This Site is 2.03 acres with an existing 19,994 square foot, single-story building with a partial basement constructed in 1967 and associated parking and landscaped areas. A Phase I Environmental Site Assessment (ESA) was completed for the Project by Stantec in 2023 (**Appendix G**) to assess potential soil, soil vapor, and groundwater contamination that may have resulted from the current or historical use of the Site and adjoining and nearby properties.

A pre-demolition asbestos, lead-based paint, polychlorinated biphenyls (PCBs), and visual hazardous materials survey was conducted at the Site by Stantec in 2024 to identify building materials potentially containing asbestos, building materials potentially containing PCBs, and lead in paint (**Appendix I**). A variety of building materials were sampled within the existing building, associated parking lot, and ancillary shed structure in the parking lot to the east of the building. Asbestos was detected in the existing courthouse and shed structure and lead paint was detected on the existing courthouse. PCBs were detected in the courthouse building material below the limit of PCB bulk product waste.

#### 4.7.2 REGULATORY SETTING

##### Federal

##### Federal Toxic Substances Control Act/Resource Conservation and Recovery Act/Hazardous and Solid Waste Act

The Federal Toxic Substances Control Act (1976) and the Resource Conservation and Recovery Act of 1976 (RCRA) established a program administered by the USEPA to regulate the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act (HSWA), which affirmed and extended the “cradle to grave” system of regulating hazardous wastes.

## 4 Environmental Setting, Impacts, and Mitigation Measures

### Comprehensive Environmental Response, Compensation, and Liability Act/Superfund Amendments and Reauthorization Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as "Superfund," was enacted by Congress on December 11, 1980. This law (42 United States Code [USC] 103) provides broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. CERCLA establishes requirements concerning closed and abandoned hazardous waste sites, provides for liability of persons responsible for releases of hazardous waste at these sites, and establishes a trust fund to provide for clean-up when no responsible party can be identified. CERCLA also enables the revision of the National Contingency Plan (NCP). The NCP (Title 40, CFR, Part 300) provides the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, and/or contaminants. The NCP also established the National Priorities List (NPL). CERCLA was amended by the Superfund Amendments and Reauthorization Act (SARA) on October 17, 1986.

### Occupational Safety and Health Administration

The Occupational Safety and Health Administration's (OSHA's) mission is to ensure the safety and health of U.S. workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. The OSHA staff establishes and enforces protective standards and reaches out to employers and employees through technical assistance and consultation programs. OSHA standards are listed in 29 CFR 1910. 29 CFR 1926.62 addresses safety and health regulations for construction involving lead. 29 CFR 1910.1001 and 1926.1101 address asbestos exposure for general industry and for the construction industry respectively.

### United States Environmental Protection Agency (USEPA), National Emissions Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61

Under the NESHAP regulation, no visible emissions are allowed during facility demolition or renovation activities, which involve regulated asbestos-containing materials. For this reason, all facilities must be surveyed for asbestos-containing materials prior to demolition or renovation. The USEPA, and/or the local air quality management district which has delegated authority from the USEPA NESHAP, must be notified prior to any building demolition, even if no asbestos-containing materials are present. Assessments are made by the inspector as to the condition of each material and whether or not the materials are "friable."

### USEPA Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763, Subpart E

The AHERA requires performance of asbestos surveys and the development of Asbestos Management Plans for all K-12 public and non-profit private schools in the United States and its territories. Although this regulation applies to such schools only, the procedures mandated under AHERA are considered the industry standard for conducting asbestos surveys.

## 4 Environmental Setting, Impacts, and Mitigation Measures

### Other Regulations

Other federal regulations overseen by the USEPA relevant to hazardous materials and environmental contamination include 40 CFR Parts 100 to 149 -- Water Programs, 40 CFR Parts 239 to 259 -- Solid Wastes, and 40 CFR Parts 260 to 279 -- Hazardous Waste. These regulations designate hazardous substances under the CWA; determine the reportable quantity for each substance that is designated as hazardous; and establish quantities of designated substances equal to or greater than the reportable quantities that may be discharged into WOTUS.

### **State**

#### Asbestos and Lead – California Code of Regulations

In California, potential asbestos exposure in construction is regulated when construction, alteration, repair, maintenance, renovation or demolition of structures, substrates, or portions thereof contain asbestos [8 CCR §1529 (a)(1)(C)]. Additionally, in California, materials containing greater than one-tenth of one percent (>0.1%) asbestos by weight are regulated as asbestos-containing construction materials (ACM).

The State of California, Title 17, Division 1, Chapter 8 (Title 17) pertains to all public and residential buildings in California and is enforced by the California Department of Public Health. Pursuant to Title 17 and EPA regulations, lead-based paint (LBP) is defined as paint or other surface coatings containing an amount of lead equal to or greater than one milligram per square centimeter (1.0 mg/cm<sup>2</sup>) or half of one percent [ $\geq 0.5\%$  or  $\geq 5,000$  parts per million (ppm)] by weight. Title 17 also defines a lead hazard as deteriorated LBP, disturbing LBP or presumed LBP without containment, or any other nuisances which may result in persistent or quantifiable lead exposure. Additionally, worker exposure to materials containing lead during construction work is regulated by the Federal OSHA [29 CFR 1926.62(a)] and the California Division of Occupational Safety and Health (DOSH) [8 CCR §1532.1(a)]. These regulations require worker protection during construction "...where lead or materials containing lead are present."

### **Regional**

#### Bay Area Air Quality Management District Regulation 11, Rule 2 (Asbestos Demolition, Renovation, and Manufacturing)

This rule applies to any demolition or renovation activity and the associated disturbance of ACM. The purpose of this rule is to specify work practice requirements to limit asbestos emissions from building demolition and renovation activities, including the removal and associated disturbance of ACM. The requirements for demolition and renovation activities include asbestos surveying, notification, ACM removal procedures and time schedules, ACM handling and clean-up procedures, and storage, disposal, and landfilling requirements for asbestos-containing waste materials (ACWM).

## 4 Environmental Setting, Impacts, and Mitigation Measures

### Bay Area Air Stormwater Management Agencies Association (BAASMA), *Protocol for Evaluating Priority PCBs-Containing Materials Before Building Demolition*, August 2018 (Revised November 2019)

The BAASMA considers this protocol a general guidance. The San Francisco Bay Region Municipal Regional Stormwater NPDES permit, referred to as the Municipal Regional Permit (MRP), includes provisions that implement stormwater-related aspects of the Total Maximum Daily Load (TMDL) for PCBs in the Bay. One of the provisions of the MRP requires that Permittees develop and implement or cause to be developed and implemented an effective protocol for managing materials with PCBs concentrations of 50 milligrams per kilogram (mg/kg) (equivalent to parts per million, or ppm), the target management level, or greater in applicable structures at the time such structures undergo demolition, so that PCBs do not enter municipal storm drain systems. Structures in which this protocol applies include non-residential structures constructed or remodeled between the years 1950 and 1980 with building materials with PCBs concentrations of 50 ppm or greater. The protocol was developed for the assessment of prioritized PCBs-containing building materials prior to demolition. If materials are found to contain PCBs, those materials must be managed appropriately and according to all applicable local, state, and federal requirements.

### **Local**

#### Certified Unified Program Agency (CUPA) for the City of Sunnyvale

Starting on January 1, 2013, all CUPA-regulated businesses are required by law (AB 2286) to submit business information electronically through the California Environmental Reporting System (CERS). Instead of printing and submitting forms on paper, entities are required to establish an account with CERS and file their information related to CUPA elements electronically.

The City's Department of Public Safety has the responsibility to administer and enforce all six Program Elements of the Unified Program, along with the Industrial Waste Program, and the Uniform Fire Code. The six Program Elements that are consolidated under the Unified Program are:

- Hazardous Materials Reporting through the CERS
- Hazardous Waste Generator
- Hazardous Waste Treatment
- Underground Storage Tank Program
- Aboveground Petroleum Storage Tanks
- California Accidental Release Program (CalARP)

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, BAASMA protocols and guidance do not apply to the Project. However, the City Department of Public Safety is a CUPA and is responsible for implementing Unified Program requirements, which apply to the Site.

### 4.7.3 IMPACTS ANALYSIS

#### 4.7.3.1 Methodology

There are two phases of the Project that will handle, store, or use hazardous materials: 1) Demolition of existing structures and 2) Construction of the new facility. Potential impacts from these two phases are described in this section.

#### 4.7.3.2 Thresholds of Significance

As described in the Initial Study, only two criteria from the CEQA Guidelines related to hazards and hazardous materials were determined to result in potentially significant impacts (Stantec, 2024). Other criteria from the CEQA Guidelines related to hazards and hazardous materials were determined to result in less than significant impacts or no impacts. Therefore, only the two criteria determined to result in potentially significant impacts from the Initial Study will be discussed in this analysis. These are discussed below.

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

###### Demolition

The existing former courthouse building would be demolished and removed from the Site. Prior to demolition, hazardous materials and universal wastes at the Site would be removed and disposed offsite in accordance with regulatory requirements. ACMs would be removed by a licensed abatement contractor prior to demolition and lead paint would be stabilized by licensed contractors prior to demolition. These activities would be conducted in accordance with applicable regulatory requirements.

Soil contaminated with agricultural chemicals such as organochlorine pesticides, chlorinated herbicides may be encountered during subsurface demolition activities and construction based the 2023 Phase I ESA. Excavation, handling, and transport of contaminated soil has the potential to impact workers and the public if not handled and contained properly.

###### Construction

Hazardous materials used during construction of the Project will include gasoline, diesel fuel, motor oil, hydraulic fluid, solvents, cleaners, sealants, welding flux, various lubricants, paint, and paint thinner. The types of paint to be used will be dictated by the types of equipment and structures that must be coated and by manufacturer specifications.

The quantities of hazardous materials that will be used onsite during construction will be limited to the quantities required to complete construction of the Project. The potential exists for fuels, oil, and grease to drip from construction equipment. The volume of incidental drips of petroleum products is not anticipated to require clean up or disposal of hazardous materials. Spills of fuel may occur during onsite refueling operations if refueling operations are not conducted properly. It is not anticipated that spills related to refueling operations would be large and would be limited to the immediate area and cleaned up at the

## 4 Environmental Setting, Impacts, and Mitigation Measures

time of the spill using spill kits stationed on the fuel truck. It is unlikely that the volume of refueling spills will travel beyond the immediate area of the spill and impact offsite receptors.

### Operation

Operation of the Project would include traditional courthouse and judiciary activities that would not involve the use of hazardous materials and would not create a significant hazard to the public or the environment.

### Level of Significance Before Mitigation

Potentially Significant Impact.

### Mitigation Measures

**HAZ-1:** Preparation of a Hazardous Materials Management Plan. Structures to be demolished containing asbestos and lead paint shall be appropriately handled prior to demolition at the Site and disposed in accordance with an Asbestos and Lead Paint Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities. Prior to demolition of the Site hazardous materials or other universal wastes onsite shall be inventoried, packaged, removed, and disposed of in accordance with a Hazardous Materials Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities.

Hazardous materials used during construction shall be limited to the quantities required for construction and shall be stored and handled in accordance with regulatory requirements. Utility trucks and refueling trucks operating onsite shall have a spill kit onboard at all times. Small spills of petroleum products or other hazardous materials during construction operations shall be reported to the construction supervisor and a spill response form completed with a description of the type and quantity of the spill accompanied by photographs and a description of the disposition of the spill material. Hazardous spill material shall be disposed according to regulatory requirements. In the event of a large spill of hazardous materials equal to or above reportable quantities federal, state, and applicable local reporting requirements shall be followed.

**HAZ-2:** Preparation of a site-specific HASP to protect the health and safety of construction workers and the environment. The HASP shall be prepared in accordance with Title 8 of the CCR State and federal Occupational Safety and Health Association regulations (29 Code of Federal Regulations 1910.120). The HASP shall be made available to construction workers for review prior to starting work at the Site. The HASP shall identify potential hazards (including stained or odorous soils at any location where earth-moving activities would occur within the proposed development area), chemicals of concern (e.g., volatile organic compounds, heavy metals, and gases), personal protective equipment and devices, decontamination procedures, the need for personal or area monitoring, and emergency response procedures. The HASP shall provide direction in the event stained or odorous soil is encountered onsite during construction activities that the Judicial Council shall retain a licensed environmental professional to conduct a Phase II ESA that includes appropriate soil and/or groundwater analysis, and potential soil vapor analysis. Recommendations contained in the Phase II ESA to address any contamination that is

## 4 Environmental Setting, Impacts, and Mitigation Measures

discovered during the investigation shall be implemented before initiating ground-disturbing activities in these areas. The HASP shall also require notification of the appropriate federal, state, and local agencies if evidence of previously undiscovered soil contamination (e.g., stained soil, odorous groundwater, or groundwater with a surface sheen). Any contaminated areas shall be remediated in accordance with recommendations made by the RWQCB, Department of Toxic Substance Control, the Sunnyvale Department of Public Safety (i.e., designated CUPA), County of Santa Clara Department of Environmental Health, and/or other appropriate federal or state regulatory agencies.

### Level of Significance After Mitigation

Less than Significant Impact with Mitigation.

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

### Demolition and Construction

As provided above, the Project includes the demolition of the existing courthouse facilities. Given that the Project would demolish existing long-standing structures that contain ACMs and LBPs, workers and the public may be exposed to asbestos and lead via inhalation of demolition dust. The Project also has the potential to create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment should subsurface soil impacts be encountered during demolition and construction.

### Operation

Operation of the Project would include traditional courthouse and judiciary activities that would not involve the use of hazardous materials and would not create a significant hazard to the public or the environment.

### Level of Significance Before Mitigation

Potentially Significant Impact.

### Mitigation Measures

#### HAZ-1, HAZ-2

### Level of Significance After Mitigation

Less than Significant Impact with Mitigation.

## 4.8 Hydrology and Water Quality

The purpose of this evaluation is to determine the potential impacts of the Project on surface water drainage, stormwater, and groundwater quality in the vicinity of the Site and within the Santa Clara Basin watersheds. This section identifies the hydrological resources, existing drainage conditions, and surface

water and groundwater quality at the Project Site and surrounding area. The section evaluates the potential impacts of the Project with respect to flooding, drainage, erosion, and water quality. Next, a brief description of laws, regulations, and ordinances pertinent to the Project is presented. Feasible mitigation measures are recommended, where necessary.

### 4.8.1 EXISTING CONDITIONS

#### Regional Hydrology and Drainage

The northern tip of Sunnyvale is located along the southern shoreline of San Francisco Bay. The entire San Francisco Bay comprises a group of interconnecting bays and rivers including the Sacramento River, San Joaquin River, and Napa River; Suisun Bay, San Pablo Bay, and the main San Francisco Bay; and the Carquinez Strait. Natural regional drainage courses convey rainfall runoff from the southwest portion of Sunnyvale to Stevens Creek and in the east to Calabazas Creek (Sunnyvale 2016).

The regional flood control agency is the Santa Clara Valley Water District (SCVWD). The SCVWD provides flood control protection throughout Santa Clara County, including Sunnyvale. To provide flood protection of urbanized areas, the SCVWD constructed three open channels (Sunnyvale West, Sunnyvale East, and El Camino) to increase drainage capacity to San Francisco Bay. A system of levees protects the City at its northern border from encroachment of San Francisco Bay waters. Stormwater runoff in low-lying portions of the City is pumped out over the levees for discharge into San Francisco Bay by Sunnyvale-owned and operated pump stations (Sunnyvale 2016).

The SCVWD responsible for and manages all channels and creeks in the City, including Stevens Creek, Calabazas Creek, the Sunnyvale East and West channels, and the El Camino Channel. The City owns and operates approximately 3,200 storm drain inlets, two pump stations, and 145 to 150 miles of storm drains. Two pump stations collect runoff from low-lying urban areas and discharge to creeks and sloughs that are at a higher elevation. Levees were constructed in the northern portion of the City to control flooding and saltwater intrusion from San Francisco Bay (Sunnyvale 2016).

Based on review of the Sustainable Groundwater Management Act (SGMA) data viewer portal, and USGS Watershed Boundary Dataset, the Project is located within the Coyote Watershed. The Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) further divides the western portion of the Coyote Watershed into multiple smaller watersheds within the Santa Clara Valley. Per the SCVURPPP, the Site straddles the eastern portion of the Sunnyvale West Watershed and the western portion of the Sunnyvale East Watershed.

The Site overlies the Santa Clara Subbasin (DWR Groundwater Basin 2-9.02), which is managed by SCVWD through its Groundwater Management Plan. The Santa Clara Subbasin is located within the California Coast Ranges physiographic province between the San Andreas and Hayward Faults at the southern end of the San Francisco Bay. The subbasin underlies a relatively flat valley and consists of unconsolidated alluvial sediments. The Santa Clara Subbasin is part of the Santa Clara Valley Groundwater Basin (DWR Groundwater Basin 2-9), which extends beyond Santa Clara County into San Mateo, Alameda, and Contra Costa counties and beneath San Francisco Bay. Due to different hydrogeologic, land use and water supply management characteristics, SCVWD further subdivides the

## 4 Environmental Setting, Impacts, and Mitigation Measures

Santa Clara Subbasin into two groundwater management areas: the Santa Clara Plain and the Coyote Valley (SCVWD 2021). The Site is located within the Santa Clara Plain groundwater management area, and within the northwestern portion of the Santa Clara Subbasin.

Recharge within the Santa Clara Subbasin generally occurs along the margins and southern portion of the subbasin where coarse-grained sediments predominate. The recharge area includes the alluvial fan and fluvial deposits along the edge of the subbasin where high lateral and vertical permeability allow surface water to infiltrate the aquifers. The percolation of surface water in recharge areas replenishes unconfined groundwater within the recharge area and contributes to the recharge of principal aquifers in the confined area through subsurface flow. The Santa Clara Plain has two hydrogeologic areas, the recharge (unconfined) and confined areas. The confined area is located in the central portion where a laterally extensive, low permeability aquitard restricts the vertical flow of groundwater and contaminants. The confined area boundary is approximate and is a simplification of natural conditions based on the extent of artesian wells (SCVWD 2021). The Site is located within the confined area, and therefore surface water infiltration at the Project would not be anticipated to be a significant source of groundwater recharge to the subbasin.

SCVWD does not supply groundwater directly to customers but sustainably manages the Santa Clara and Llagas subbasins to support beneficial use by water retailers, private well users, and the environment. Local groundwater resources make up the foundation of the county's water supply, but they need to be augmented by water supply management activities to reliably meet the county's needs. These include the managed recharge of imported and local surface water and in-lieu recharge through the provision of treated surface water, acquisition of supplemental water supplies, and water conservation and recycling (SCVWD 2021).

Due to SCVWDs comprehensive groundwater management activities, the Santa Clara Subbasin is in long-term balance, groundwater quality is typically very good, and most public water supply wells do not require any treatment beyond disinfection (SCVWD 2021).

### **Project Site Hydrology and Drainage**

The Site and nearby surrounding areas do not contain streams, rivers, or ephemeral drainage features and so implementation of the Project would not alter the existing course of any streams or rivers. The Project includes redevelopment of the existing Site with a similar use that would have an equivalent amount of impervious surface subject to stormwater flows via surface sheet flow. Operation of the Project would not substantially alter the existing drainage pattern of the site or area in a manner which would result in substantial erosion or siltation on- or offsite.

Based on information obtained from the Geotechnical Study completed at the Site, groundwater was estimated to occur at 53 feet bgs (**Appendix H**).

### **City Water Supply and Water Quality**

The City has several sources of potable water to meet expected water demand. These include local groundwater wells, imported supplies from the San Francisco Public Utilities Commission (SFPUC) and

SCVWD, plus interagency connections with other local water suppliers for emergencies. Temporary interruptions of water supply from one source can be readily offset by increasing supply from the other available sources. In order to further manage supplies, the City uses recycled water for non-potable use and water conservation efforts. Future challenges will include the possible expansion of the recycled water system and new capital projects to address the aging water infrastructure (Sunnyvale 2017).

Water delivered in the City originates from different sources and is therefore subject to different water quality conditions. Waters from different sources blend within the distribution system, depending on the daily demand, seasonal quality and relative quantity fluctuations, and temporary interruptions due to maintenance activities, resulting in water quality variances. In all cases the City's water quality meets or exceeds all federal and state requirements (Sunnyvale, 2017).

### 4.8.2 REGULATORY SETTING

#### Federal

##### Clean Water Act

The CWA (33 U.S.C. Section 1251 et seq.), formally the Federal Water Pollution Control Act of 1972, was enacted with the intent of restoring and maintaining the chemical, physical, and biological integrity of the WOTUS. The CWA required states to set standards to protect, maintain, and restore water quality through the regulation of point-source and certain nonpoint source discharges to surface water. Those discharges are regulated by the NPDES permit process (CWA Section 402). In California, NPDES permitting authority is delegated to, and administered by, the nine RWQCBs. The Project Site is within the San Francisco Bay RWQCB (SFRWQCB). Projects that disturb one or more acres, including the Project, are required to obtain NPDES coverage under the Construction General Permit.

##### Clean Water Act: Section 402, National Pollutant Discharge Elimination System (NPDES).

The NPDES permit program was established as part of the CWA to regulate municipal and industrial discharges to surface waters of the U.S. Federal NPDES permit regulations have been established for broad categories of discharges, including point-source municipal waste discharges and nonpoint source stormwater runoff. NPDES permits generally identify limits on the concentrations and/or mass emissions of pollutants in effluent discharged into receiving waters; prohibitions on discharges not specifically allowed under the permit; and provisions that describe required actions by the discharger, including industrial pre-treatment, pollution prevention, self-monitoring, and other activities. The discharge prohibitions and limitations in an NPDES permit are designed to ensure the maintenance of public health and safety, protection of receiving water resources, and safeguarding of the water's designated beneficial uses.

In November 1990, EPA published regulations establishing NPDES permit requirements for municipal and industrial stormwater discharges. Phase I of the permitting program applied to municipal discharges of stormwater in urban areas where the population exceeded 100,000 persons.<sup>1</sup> Phase II of the NPDES stormwater permit regulations became effective in March 2003 and required NPDES permits be issued for construction activity for projects that disturb between 1 and 5 acres.

## 4 Environmental Setting, Impacts, and Mitigation Measures

California's RWQCBs are responsible for implementing the NPDES permit system (refer to additional details in the subsection "State Regulations" below).

### Clean Water Act: Section 303, Water Quality Standards, and Implementation Plans

Section 303(d) of the CWA (33 USC 1250, et seq., at 1313(d)) requires states to identify "impaired" water bodies as those which do not meet water quality standards. States are required to compile this information in a list and submit the list to the USEPA for review and approval. This list is known as the Section 303(d) list of impaired waters. As part of this listing process, states are required to prioritize waters and watersheds for future development of TMDL requirements. The SWRCB and RWQCBs have ongoing efforts to monitor and assess water quality, to prepare the Section 303(d) list, and to develop TMDL requirements. Stevens Creek and lower San Francisco Bay are listed on the CWA Section 303(d) List of Limited Water Quality Segments requiring TMDLs (Sunnyvale 2016).

### Federal Emergency Management Agency National Flood Insurance Program

The FEMA administers the National Flood Insurance Program (NFIP, 42 USC. 4016(a)) to provide flood insurance to individuals within communities that adopt and enforce NFIP regulations that limit development in floodplains; federally-backed flood insurance is only available within NFIP communities. FEMA also develops and issues flood insurance rate maps (FIRMs) that identify which land areas are subject to flooding. Flood hazard zones in the community are identified within the FIRMs, at the minimum, for the 1-in-100 annual exceedance probability flood event and sometimes other flood events. The design standard for flood protection covered by the FIRMs is established by FEMA with the minimum level of flood protection for new development determined to be the 1-in-100 annual exceedance probability (AEP) (i.e., the 100-year flood event). As developments are proposed and constructed, FEMA is also responsible for issuing revisions to FIRMs, such as Conditional Letters of Map Revision (CLOMR) and Letters of Map Revision (LOMR) through the local agencies that work with the NFIP.

The Project is not within a 100-year flood hazard area as identified on the applicable FIRM (Panel 06085C0206H, effective 5/18/2009) (FEMA 2023). The Project proposes to construct a new courthouse and associated parking area within the same general footprint as the existing courthouse and parking area and does not involve any substantial changes to the existing grade of the Site. Because the Site is not located within a 100-year flood hazard zone and the resulting use of the Site will be similar to its current use, no impact related to this issue is anticipated to occur.

## **State**

### Porter-Cologne Water Quality Control Act

Porter-Cologne, passed in 1969, requires protection of water quality by appropriate designing, sizing, and construction of erosion and sediment controls. Porter-Cologne established the SWRCB and divided California into nine regions, each overseen by a RWQCB. The SWRCB is the primary state agency responsible for protecting the quality of the state's surface and groundwater supplies and has delegated primary implementation authority to the nine RWQCBs.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Porter-Cologne assigns responsibility for implementing the CWA Sections 401 through 402 and 303(d) to the SWRCB and the nine RWQCBs. Porter-Cologne requires the development and periodic review of water quality control plans (basin plans) that designate beneficial uses of California's major rivers and groundwater basins and establish narrative and numerical water quality objectives for those waters, provide the technical basis for determining waste discharge requirements, identify enforcement actions, and evaluate clean water grant proposals. The basin plans are updated every three years. Compliance with basin plans is primarily achieved through implementation of the NPDES, which regulates waste discharges as discussed above. The SFRWQCB regulates water quality in Santa Clara County, including at the Site.

### Regional Water Quality Control Board, San Francisco Bay Region

The SFRWQCB regulates surface water and groundwater quality in the San Francisco Bay region. The area under the RWQCB's jurisdiction comprises all of the San Francisco Bay segments extending to the mouth of the Sacramento-San Joaquin Delta (Winter Island near Pittsburg). In its efforts to protect the region's surface waters and groundwater, the RWQCB addresses region-wide water quality concerns through the creation and triennial update of a Water Quality Control Plan (Basin Plan) and adopts, monitors compliance with, and enforces waste discharge requirements and NPDES permits.

The Basin Plan is a master policy document that contains descriptions of the legal, technical, and programmatic bases of water quality regulation in the San Francisco Bay region. The plan describes the beneficial uses to be protected in these waterways, water quality objectives to protect those uses, and implementation measures to make sure those objectives are achieved. The Basin Plan was last updated in 2023.

### General Construction Stormwater Permit

Section 402 of the CWA authorizes the SWRCB to issue a NPDES General Construction Storm Water Permit (Order No. 2022-0057-DWQ: General Permit No. CAS000002), referred to as the "General Construction Permit." Projects that disturb one or more acres, including the Project, are required to obtain NPDES coverage. NPDES regulations for the Project area are administered by the SFRWQCB.

Construction activities can comply with and be covered under the General Construction Permit provided that they:

- Develop and implement a SWPPP which specifies BMPs that will prevent all construction pollutants from contacting stormwater and with the intent of keeping all products of erosion from moving off-site into receiving waters.
- Eliminate or reduce non-stormwater discharges to storm sewer systems and other waters of the nation.
- Perform inspections of all BMPs.
- Certify and submit all permit-related compliance documents via the Storm Water Multiple Application and Report Tracking System (SMARTS). Dischargers shall certify and submit these

## 4 Environmental Setting, Impacts, and Mitigation Measures

documents which include, but are not limited to, Permit Registration Documents (PRDs) including Notice(s) of Intent (NOI), SWPPPs, as well as Annual Reports, and Notices of Termination (NOTs).

### Sustainable Groundwater Management Act

In 2014, the California Legislature enacted a three-bill law (Assembly Bill-1739, Senate Bill [SB]-1168, and SB-1319), known as the SGMA. The SGMA was created to provide a framework for the sustainable management of groundwater supplies, and to strengthen local control and management of groundwater basins throughout the state with little state intervention. The SGMA is intended to empower local agencies to adopt groundwater sustainability plans that are tailored to the resources and needs of their communities, such that sustainable management would provide a buffer against drought and climate change, and ensure reliable water supplies regardless of weather patterns. The SGMA and corresponding regulations require that each high- and medium-priority groundwater basin is operated to a sustainable yield, balancing natural and artificial groundwater recharge with groundwater use to ensure undesirable results such as chronic lowering of groundwater levels, loss of storage, water quality impacts, land subsidence, and impacts to hydraulically connected streams do not occur. The SGMA is considered part of the statewide, comprehensive California Water Action Plan that includes water conservation, water recycling, expanded water storage, safe drinking water, and wetlands and watershed restoration. The SGMA protects existing surface water and groundwater rights and does not affect current drought response measures.

The SGMA requires local public agencies and Groundwater Sustainability Agencies (GSAs) to develop and implement groundwater sustainability plans (GSPs) in high- and medium-priority groundwater basins throughout the State of California. GSPs are not required for low- or very low-priority basins. DWR identified the Santa Clara and Llagas subbasins as high-priority basins and are not critically overdrafted basins (SCVWD 2021).

### Groundwater Management Plan for the Santa Clara Subbasin

In May 2016, SCVWD was adopted as the GSA for the Santa Clara and Llagas subbasins. SCVWD developed the 2021 Groundwater Management Plan (GWMP) covering the Santa Clara and Llagas subbasins, located entirely in Santa Clara County and identified by the Department of Water Resources (DWR) as Basins 2-9.02 and 3-3.01, respectively (SCVWD 2021). The 2021 GWMP was prepared pursuant to authority granted by the District Act and supersedes all previous Groundwater Management Plans (SCVWD 2021). The 2021 GWMP describes SCVWDs groundwater management framework, including existing and potential actions to achieve basin sustainability goals and ensure continued sustainable groundwater management.

### **Local**

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, some local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate.

### Municipal Regional Stormwater Permit (MRP) – San Francisco Bay Region

The SCVURPPP is an association of thirteen cities and towns in Santa Clara Valley, the County of Santa Clara, and the SCVWD that share a common NPDES permit to discharge stormwater to South San Francisco Bay (Municipal Regional Stormwater Permit [MRP] Order No. R2-2022-0018: NPDES Permit No. CAS612008; amended by Order No. R2-2023-0019). The City of Sunnyvale is one of the Member Agencies (also called Co-permittees) covered by the MRP. Each member agency is individually responsible for implementing the MRP requirements.

The SCVURPPP has developed a guidance handbook (C.3 Stormwater Handbook, Guidance for Implementing Stormwater Requirements for New Development and Redevelopment Projects [Stormwater Guidance Handbook]) to help developers and builders include appropriate post-construction stormwater controls in their projects, to meet local municipal requirements and requirements of the MRP.

Municipalities covered by the MRP must require post-construction stormwater controls on development projects as part of their obligations under Provision C.3 of the MRP. The Stormwater Guidance Handbook is an available reference for post-construction stormwater control design elements (SCVURPPP 2016).

### City of Sunnyvale Municipal Code

The City's Municipal Code, Chapter 12.60 Stormwater Management, provides regulations and gives legal effect to certain requirements of the MRP issued to the City on July 1, 2022. Chapter 12.60 includes but is not limited to: Discharge prohibitions to the stormwater conveyance system; Requirements for stormwater pollution prevention and the development of stormwater management plans; Applicability of hydromodification management requirements to certain areas of the City based on drainage area to creeks and watersheds; and Requirements for agreements to maintain stormwater treatment BMPs once constructed.

## **4.8.3 IMPACTS ANALYSIS**

### **4.8.3.1 Methodology**

Potential impacts related to hydrology and water quality were evaluated based on a review of publicly available information regarding watersheds, surface waters, groundwater, soil characteristics, flooding hazards, and stormwater control and treatment requirements in the Project area. The information obtained from these sources was reviewed and summarized to document existing conditions and to identify the potential environmental effects of the Project.

### **4.8.3.2 Thresholds of Significance**

#### **a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?**

#### **Demolition and Construction**

Site preparation would require the demolition of an existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently within the parking lot. The proposed

## 4 Environmental Setting, Impacts, and Mitigation Measures

Project would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area to build a new courthouse within the 2.03-acre Site. The parking lot contains an unused structure that would be demolished, and the underlying area resurfaced for additional parking space.

Since the Project would disturb an area greater than one acre, an NPDES permit will be required from the SFRWQCB through enrollment in SMARTS. NPDES permit coverage is accomplished by submitting a NOI, permit fees, and all necessary documents to the SFRWQCB. Preparation and submittal of a SWPPP prior to the commencement of grading activities and implementation of the SWPPP during construction activities would also be required.

The primary objective of the SWPPP is to identify, construct, implement, and maintain BMPs to reduce or eliminate pollutants in stormwater discharges and authorize non-stormwater discharges from the construction site during construction activities. BMPs may include programs, technologies, processes, practices, and devices that control, prevent, remove, or reduce pollution. The SWPPP would also address BMPs developed specifically to reduce pollutants in stormwater discharges following the completion of construction activities.

Compliance with of the regulatory controls discussed above, which include implementation of a SWPPP with site-specific BMPs during project construction, compliance with City's Municipal Code, Chapter 12.60 Stormwater Management, and usage of the SCVURPPP Stormwater Guidance Handbook, would minimize risk of erosion and sedimentation from alteration and addition of new impervious surfaces at the Site during demolition and construction. Therefore, demolition and construction impacts would be less than significant.

### **Operation**

Stormwater within the existing facility flows via surface sheet flow to existing local gutters and storm drains. Under the Project, stormwater would be managed through stormwater catchment, treatment, dispersal, and drainage systems designed to capture, convey and treat stormwater runoff onsite. The Project would implement standard LID design criteria to manage stormwater runoff and protect water quality of receiving waterbodies by reducing the overall volume of runoff from impervious surfaces and pollutants to the maximum extent practicable. The Project would implement stormwater drainage that is designed to mitigate post-development flows to a level that is no greater than existing conditions. Therefore, operational impacts would be less than significant.

### **Level of Significance Before Mitigation**

Less than Significant Impact.

### **Mitigation Measures**

No mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

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

- i. Result in a substantial erosion or siltation on- or offsite;**

**Demolition and Construction**

Demolition and construction of the Project would involve land disturbances that temporarily alter site drainage and expose site soils to erosion. However, as stated previously, with implementation of a SWPPP throughout construction, using site-specific BMPs, and compliance with City Municipal Code, Chapter 12.60 Stormwater Management, this impact would be less than -significant.

**Operation**

The Site and surrounding areas do not contain streams, rivers, or ephemeral drainage features and so implementation of the Project would not alter the existing course of any streams or rivers. The Project is anticipated to result in an increase of approximately 4,640 SF (approximately 8.6%) of paved/impervious surfaces within the Site as compared to the existing facility. As discussed above and further described in Section 2.3.2, the Project would implement stormwater drainage that is designed to mitigate post-development flows to a level that is no greater than existing conditions, therefore, operational impacts would be less than significant.

**Level of Significance Before Mitigation**

Less than Significant Impact.

**Mitigation Measures**

No mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

- d. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or**

**Demolition and Construction**

Demolition and construction of the Project would involve land disturbances that temporarily alter site drainage and expose site soils to erosion. However, as stated previously, with implementation of a

## 4 Environmental Setting, Impacts, and Mitigation Measures

SWPPP throughout the construction period, and site-specific BMPs, and compliance with City of SMC, Chapter 12.60 Stormwater Management, this impact would be less than -significant.

### Operation

Once operational, the Project would result in a similar use to that of the existing site and would not provide substantial additional sources of polluted runoff. Under the Project, stormwater would be managed through storm water catchment, treatment, dispersal, and area drainage systems. The Project would implement standard LID design criteria to manage stormwater runoff and protect water quality of receiving waterbodies by reducing the volume of stormwater runoff and pollutant concentrations to the maximum extent practicable. The Project would implement stormwater drainage that is designed to mitigate post-development flows to a level that is no greater than existing conditions. Therefore, the impact during operation would be less than -significant.

### Level of Significance Before Mitigation

Less than Significant Impact.

### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

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

The Site overlies the Santa Clara Subbasin, which is managed by SCVWD through its GMP. Due to SCVWDs comprehensive groundwater management activities, including the managed recharge of imported and local surface water, in-lieu recharge of treated surface water, acquisition of supplemental water supplies, and water conservation and recycling, the Santa Clara Subbasin is in long-term balance, groundwater quality is typically very good, and most public water supply wells do not require any treatment beyond disinfection (SCVWD 2021). Based on the site-specific preliminary Geotechnical Study, depth to groundwater was approximately 53 feet bgs, and the estimated highest groundwater elevation was 40 to 50 feet bgs (**Appendix H**).

The Project would include the demolition of the existing 19,994 SF one-story building and construction of a new courthouse of approximately 50,000 SF within the 2.03-acre site. The Project is anticipated to result in an increase of approximately 4,640 SF of paved/impervious surfaces within the Site as compared to the existing facility.

The total amount of potable water required for the Project is anticipated to be 3,240 gallons per day (925,275 gallons per year or 2.87-acre-feet per year), which represents approximately 0.002 percent of the total projected future groundwater demand in the Santa Clara Subbasin in years 2025 through 2040, which includes the Site and surrounding lands (SCVWD 2020). According to the SCVWD 2020 Urban

## 4 Environmental Setting, Impacts, and Mitigation Measures

Water Management Plan (UWMP), the Santa Clara Subbasin is not in a condition of chronic overdraft and the long-term average yields are sustainable.

The City currently provides domestic water service to the Site and would continue to provide services to the new courthouse facility. The Project would include connection to the existing water mains for domestic and fire water service and rely upon existing City fire hydrants. Onsite pipelines for water supply, such as pipelines required for landscape irrigation, would also be installed at the time of construction. The City does not have recycled water service available to the Site; therefore, recycled water is not anticipated for use as part of the proposed Project.

The facility is anticipated to generate approximately 1,960 gallons per day of wastewater. The City currently provides wastewater treatment services to the Site and would continue to provide services to the new courthouse facility. The Project would include connection to the City's existing sewer lines and would be conveyed through the City's wastewater collection system to the Donald M. Somers WPCP. The Project does not include the construction or use of septic tanks or alternative wastewater disposal systems.

### Demolition and Construction

Demolition and construction of the Project would involve land disturbances that temporarily alter site drainage and expose site soils to erosion. Runoff could carry increased levels of sediment as well as oil and grease (resulting from construction activities) that could affect water quality in the watershed. However, these impacts would be mitigated through implementation of a SWPPP and site-specific BMPs, and compliance with City of SMC, Chapter 12.60 Stormwater Management. Water use during construction and demolition activities would be negligible. No impacts to groundwater beneath the Site would be anticipated. Therefore, impacts associated with demolition and construction would be less than significant.

### Operation

Under the Project, stormwater would be managed through storm water catchment, treatment, dispersal, and area drainage systems. The Project would implement standard LID design criteria to manage stormwater runoff and protect water quality of receiving waterbodies by reducing the discharge of pollutants found in stormwater resulting from the proposed development to the maximum extent practicable, and by reducing increased flows from impervious surfaces that could cause erosion and degrade habitat. The Project would implement stormwater drainage that is designed to mitigate post-development flows to a level that is no greater than existing conditions. The Project Site is located within the Santa Clara Subbasin, Santa Clara Plain confined area, and therefore surface water infiltration at the Project would not be anticipated to be a significant source of groundwater recharge to the subbasin.

The Project does not include the construction or use of septic tanks or alternative wastewater disposal systems that could impact water quality and would not involve pumping of groundwater beneath the Site. Potable water would be provided by the City. The total amount of potable water required for the Project represents approximately 0.002 percent of the total projected future groundwater demand in the Santa Clara Subbasin in years 2025 through 2040, which includes the Site and surrounding lands (SCVWD

2020). According to the SCVWD 2020 UWMP, the Santa Clara Subbasin is not in a condition of chronic overdraft and the long-term average yields are sustainable. Therefore, based on the above, operational impacts would be less than significant.

### **Level of Significance Before Mitigation**

Less than Significant Impact.

### **Mitigation Measures**

No mitigation required.

### **Level of Significance After Mitigation**

Less than Significant Impact.

## **4.9 Noise**

This section includes a description of ambient noise conditions, a summary of applicable regulations related to noise and vibration, and an analysis of the potential impacts resulting from the implementation of the Project. Mitigation measures are recommended, as necessary, to reduce potentially significant noise and vibration impacts.

### **4.9.1 EXISTING CONDITIONS**

#### **Noise Fundamentals and Terminology**

Noise is generally defined as unwanted sound that annoys or disturbs people and potentially causes an adverse psychological or physiological effect on human health. Because noise is an environmental pollutant that can interfere with human activities, evaluation of noise is necessary when considering the environmental impacts of a project.

Sound is mechanical energy transmitted by pressure waves over a medium such as air or water. Sound is characterized by various parameters that include the rate of oscillation of sound waves (frequency), the speed of propagation, and the pressure level or energy content (amplitude). In particular, the sound pressure level (SPL) is the most common descriptor used to characterize the loudness of an existing sound level.

Although the decibel (dB) scale, a logarithmic scale, is used to quantify sound intensity, it does not accurately describe how sound intensity is perceived by human hearing. The perceived loudness of sound is dependent upon many factors, including SPL and frequency content. The human ear is not equally sensitive to all frequencies in the entire spectrum, so noise measurements are weighted more heavily for frequencies to which humans are sensitive in a process called A-weighting, written as dB(A) and referred to as A-weighted decibels. There is a strong correlation between A-weighted sound levels and community response to noise. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. **Table 4.9-1** summarizes typical A-weighted sound levels for different common noise sources.

Table 4.9-1. Typical A-Weighted Sound Levels

Common Outdoor Activities	Noise Level (dB(A))	Common Indoor Activities
Jet flyover at 1,000 Feet	-110-	Rock band
Gas lawnmower at 3 Feet	-100-	
Diesel truck at 50 Feet at 50 MPH	-90-	Food blender at 3 Feet
Noisy urban area, daytime	-80-	Garbage Disposal at 3 Feet
Gas lawnmower, 100 Feet	-70-	Vacuum Cleaner at 10 Feet
Commercial area	-60-	Normal Speech at 3 Feet
Heavy traffic at 300 Feet	-50-	
Quiet urban daytime	-40-	Large business office
Quiet urban nighttime	-30-	Dishwasher in next room
Quiet suburban nighttime	-20-	Theater, large conference room (Background)
Quiet rural nighttime	-10-	Library
	-0-	Bedroom at night, concert hall (Background)
		Broadcast/recording studio

Source: Caltrans 2013

Different types of measurements are used to characterize the time-varying nature of sound. These measurements include the equivalent sound level (Leq), the minimum and maximum sound levels (Lmin and Lmax), percentile-exceeded sound levels (such as L10, L20), the day-night sound level (Ldn), and the community noise equivalent level (CNEL). Ldn and CNEL values often differ by less than 1 dB. As a matter of practice, Ldn and CNEL values are considered to be equivalent and are treated as such. **Table 4.9-2** further defines these sound levels and other sound measurements and terminology used in this analysis.

**Table 4.9-2. Definition of Sound Measurements**

Sound Measurements	Definition
Decibel (dB)	A unitless measure of sound on a logarithmic scale, which indicates the squared ratio of sound pressure amplitude to a reference sound pressure amplitude. The reference pressure is 20 micro-pascals.
A-Weighted Decibel (dB(A))	An overall frequency-weighted sound level in decibels that approximates the frequency response of the human ear.
Maximum Sound Level (Lmax)	The maximum sound level measured during the measurement period.
Minimum Sound Level (Lmin)	The minimum sound level measured during the measurement period.
Equivalent Sound Level (Leq)	The equivalent steady-state sound level that in a stated period of time would contain the same acoustical energy.
Percentile-Exceeded Sound Level (Lxx)	The sound level exceeded xx % of a specific time period. L10 is the sound level exceeded 10% of the time. L90 is the sound level exceeded 90% of the time. L90 is often considered to be representative of the background noise level in a given area.
Day-Night Level (Ldn)	The energy average of the A-weighted sound levels occurring during a 24-hour period, with 10 dB added to the A-weighted sound levels occurring during the period from 10:00 PM to 7:00 AM.
CNEL	The energy average of the A-weighted sound levels occurring during a 24-hour period with 5 dB added to the A-weighted sound levels occurring during the period from 7:00 PM to 10:00 PM and 10 dB added to the A-weighted sound levels occurring during the period from 10:00 PM to 7:00 AM.
Peak Particle Velocity (Peak Velocity or PPV)	A measurement of ground vibration defined as the maximum speed (measured in inches per second) at which a particle in the ground is moving relative to its inactive state. PPV is usually expressed in inches/second.
Frequency: Hertz (Hz)	The number of complete pressure fluctuations per second above and below atmospheric pressure.

Source: FHWA 2006

With respect to how humans perceive and react to changes in noise levels, a 1 dB(A) increase is imperceptible, a 3 dB(A) increase is barely perceptible, a 6 dB(A) increase is clearly noticeable, and a 10 dB(A) increase is subjectively perceived as approximately twice as loud (Caltrans 2013). These subjective reactions to changes in noise levels were developed on the basis of test subjects' reactions to changes in the levels of steady-state pure tones or broadband noise and to changes in levels of a given noise source. These statistical indicators are thought to be most applicable to noise levels in the range of 50 to 70 dB(A), as this is the usual range of voice and interior noise levels (Caltrans 2013). Numbers of agencies and municipalities have developed or adopted noise level standards, consistent with these and

## 4 Environmental Setting, Impacts, and Mitigation Measures

other similar studies to help prevent annoyance and to protect against the degradation of the existing noise environment.

For a point-source such as a stationary compressor or construction equipment, sound attenuates based on geometry at a rate of 6 dB per doubling of distance. For a line source such as free-flowing traffic on a freeway, sound attenuates at a rate of 3 dB per doubling of distance. Atmospheric conditions including wind, temperature gradients, and humidity can change how sound propagates over distance and can affect the level of sound received at a given location. The degree to which the ground surface absorbs acoustical energy also affects sound propagation. Sound that travels over an acoustically absorptive surface, such as grass, attenuates at a slightly greater rate than sound that travels over a hard surface, such as pavement. The increased attenuation is typically in the range of 1 to 2 dB per doubling of distance. Barriers, such as buildings and topography that block the line of sight between a source and receiver, also increase the attenuation of sound over distance (Caltrans 2013).

### Decibel Addition

Because decibels are logarithmic units, SPLs cannot be added or subtracted through ordinary arithmetic. On the dB scale, a doubling of sound energy corresponds to a 3 dB increase. In other words, when two identical sources are each producing sound of the same loudness, their combined sound level at a given distance would be 3 dB higher than one source under the same conditions (Caltrans 2013). For example, if one source produces a sound pressure level of 70 dB(A), two identical sources would combine to produce 73 dB(A). The cumulative sound level of any number of sources can be determined using decibel addition.

### Vibration Standards

Vibration is like noise such that it involves a source, a transmission path, and a receiver. While related to noise, vibration differs in that noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception to vibration depends on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system that is vibrating (Caltrans 2020).

Vibration can be measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration in terms of peak particle velocity in inches per second (in/sec PPV). Standards pertaining to perception as well as damage to structures have been developed for vibration levels defined in terms of in/sec PPV.

Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. **Table 4.9-3** describes the reaction of people and damage to building from continuous or frequent intermittent vibration levels.

**Table 4.9-3. Guideline Vibration Annoyance Potential Criteria**

Velocity Level, PPV (in/sec)	Human Reaction	Effect on Buildings
0.01	Barely perceptible	No effect.
0.04	Distinctly perceptible	Vibration unlikely to cause damage of any type to any structures.
0.08	Distinctly perceptible to strongly perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected.
0.1	Strongly perceptible	Virtually no risk of damage to normal buildings.
0.3	Strongly perceptible to severe	Threshold at which there is a risk of damage to newer residential structures.
0.5	Severe – Vibration Considered Unpleasant	Architectural damage and possible minor structural damage.

Notes:

Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seal equipment, vibratory pile drivers, and vibratory compaction equipment.

Source: Caltrans 2020.

The operation of heavy construction equipment, particularly pile driving, and other impact devices, such as pavement breakers, create seismic waves that radiate along the surface of the ground and downward into the earth. These surface waves can be felt as ground vibration. Vibration from the operation of this equipment can result in effects ranging from annoyance of people to damage of structures. Varying geology and distance will result in different vibration levels containing different frequencies and displacements. In all cases, vibration amplitudes will decrease with increasing distance. Perceptible groundborne vibration is generally limited to areas within a few hundred feet of construction activities (Caltrans 2020).

Vibration Source Levels for Construction Equipment are listed in Table 7-4 of the 2018 Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual lists vibration source levels for the construction equipment most likely to generate high levels of ground vibration (FTA 2018). High vibratory construction equipment that would be used during Project construction includes vibratory rollers, bulldozers, and trucks. **Table 4.9-4** summarizes the typical reference vibration levels generated by this equipment.

**Table 4.9-4. Vibration Source Levels for Construction Equipment**

Equipment	PPVref at 25 Feet
Vibratory roller	0.210
Large bulldozer	0.089
Loaded trucks	0.076
Small bulldozer	0.003

Source: FTA 2018

Vibration amplitude attenuates over distance and is a complex function of how energy is imparted into the ground and the soil conditions through which the vibration is traveling. The following equation can be used to estimate the vibration level at a given distance for typical soil conditions (FTA 2018). “PPVref” is the reference PPV from Table 5 and “Distance” is the distance between the source and the receptor:

$$PPV = PPV_{ref} \times (25/Distance)^{1.5}$$

**Sensitive Receptors**

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 activities. Ambient noise levels can also affect the perceived desirability or livability of a development.

The Site is located at 605 W. El Camino Real (APN: 165-02-004) in the City of Sunnyvale in Santa Clara County, California (**Figure 2.1-1**). The 2.03-acre Site is situated on the north side of W. El Camino Real between Mathilda Avenue and Pastoria Avenue (**Figure 2.1-2**).

Land immediately north and west of the Site consist of government offices and a parking lot is located immediately to the east. The Sunnyvale City Hall and City Hall Annex are located immediately north of the Site, with the Sunnyvale Public Library located farther to the north across Olive Avenue. Sunnyvale Public Safety Services is located directly west of the Site. Commercial businesses are located to the south of the Site across El Camino Real, which include a hotel and restaurants.

The closest noise-sensitive receptor to the Site is the Courtyard Sunnyvale Mountain View hotel to the south across El Camino Real. The hotel is located approximately 230 feet south of the Site.

**Existing Ambient Noise Levels**

The City, including the Site, is exposed to noise generated by several sources, including traffic noise from major interstates, such as US-101 and US-280, major arterial roads, such as El Camino Real, traffic noise from local roadways, and noise generated from various industrial, commercial, and residential activities.

The ambient noise levels at the Site were determined through a community noise survey. The community noise survey was conducted on April 2, 2024, and consisted of documenting noise levels at the Site and

## 4 Environmental Setting, Impacts, and Mitigation Measures

taking short-term (15-minute) noise measurements during daytime and nighttime hours at three (3) locations around the Site. The locations of the measurements are noted in **Table 4.9-5** below.

The loudest source of noise at the Site was traffic on El Camino Real. The traffic on El Camino Real is comprised of primarily vehicles, but also contains louder sources of noise, such as trucks, buses, and motorcycles. Other sources of noise at the Site include parking lot activity including car alarms, faint aircraft flyovers, construction noise, sidewalk traffic, and nature-based noises.

**Table 4.9-5. Ambient Noise Measurement Locations**

Measurement Number	Measurement Location
Measurement M1	On south side of Site along El Camino Real across from the Courtyard Hotel.
Measurement M2	On east side of Site in the parking lot central to the Site.
Measurement M3	Along the north edge of the Site at the edge of the parking lot on All America Way.

All measurements were taken with a fully calibrated Larson Davis LxT sound level meter. The sound level meter was manned for all measurements. The microphone for all measurements was located about five feet above local ground for all measurements. A description of the measurement location, the short-term measurement results, and the estimated Ldn at each measurement location is shown below in **Table 4.9-6**. All Ldn levels were calculated using the equations in Appendix E: “Determining Existing Noise” in the FTA Transit Noise and Vibration Impact Assessment Manual.

**Table 4.9-6. Measured Short-Term Noise Levels Around Site**

Measurement Location	Leq, dB(A)		Estimated Ldn, dB(A)
	Daytime Hours (7 AM to 10 PM)	Nighttime Hours (10 PM to 7 AM)	
Measurement M1: South Edge of Site	70.2	65.8	71.2
Measurement M2: East Center of Site	57.8	52.5	58.2
Measurement M3: North Edge of Site	57.4	51.4	57.4

Based on the measured data, ambient noise levels near El Camino Real and at the closest noise-sensitive receptor (i.e., the Courtyard Hotel) are anticipated to be between 66 and 70 dB(A) Leq. The estimated day-night noise level at the closest noise-sensitive receptor is 71 dB(A) Ldn. Noise levels are reduced with greater distance from the roadway.

### 4.9.2 REGULATORY SETTING

#### Federal

Federal noise standards are not directly applicable to the Project or to the Judicial Council, but the research that supports the development of federal community noise standards is helpful in understanding human response to different noise levels and is summarized below for the reader's edification.

#### U.S. Environmental Protection Agency Noise Control Act

The federal Noise Control Act of 1972 (Public Law 92-574) established a requirement that all federal agencies administer their programs to promote an environment free of noise that would jeopardize public health or welfare<sup>7</sup>. Although the USEPA was given a major role in disseminating information to the public and coordinating federal agencies, each federal agency retains authority to adopt noise regulations pertaining to agency programs<sup>8</sup>.

In 1974, in response to the requirements of the federal Noise Control Act, the EPA identified indoor and outdoor noise level limits to protect public health and welfare (communication disruption, sleep disturbance, and hearing damage). Outdoor and indoor noise exposure limits of 55 dB(A) Ldn and 45 dB(A) Ldn, respectively, are identified as desirable to protect against speech interference and sleep disturbance for residential, educational, and healthcare areas. The sound level criterion identified to protect against hearing damage in commercial and industrial areas is 70 dB(A) 24-hour Leq (both outdoors and indoors).

The EPA's Office of Noise Abatement and Control was established to coordinate federal noise control activities. In 1981, EPA administrators determined that subjective issues such as noise would be better addressed at lower levels of government. Consequently, in 1982 many responsibilities for regulating noise control policies were transferred to state and local governments. The EPA continues to coordinate the programs of all federal agencies relating to noise research and noise control.

#### Federal Transit Administration Transit Noise and Vibration Impact Assessment

FTA procedures for the evaluation of noise from transit projects are specified in the document entitled, "Transit Noise and Vibration Impact Assessment" (FTA 2018). The FTA Noise Impact Criteria address the following categories:

- Category 1: Buildings or parks, where quiet is an essential element of their purpose.

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<sup>7</sup> The U.S. EPA was given the responsibility for providing information to the public regarding identifiable effects of noise on public health and welfare, publishing information on the levels of environmental noise that will protect the public health and welfare with an adequate margin of safety, coordinating federal research and activities related to noise control, and establishing federal noise emission standards for selected products distributed in interstate commerce. The Noise Control Act also directed that all federal agencies comply with applicable federal, State, interstate, and local noise control regulations.

<sup>8</sup> The EPA can, however, require other federal agencies to justify their noise regulations in terms of the Noise Control Act policy requirements.

## 4 Environmental Setting, Impacts, and Mitigation Measures

- Category 2: Residences and buildings where people normally sleep. This includes residences, hospitals, and hotels where nighttime sensitivity is assumed to be of utmost importance.
- Category 3: Institutional land uses with primarily daytime and evening use. This category includes schools, libraries, churches, and active parks.

The Ldn noise level descriptor is used to characterize noise exposure for residential areas (Category 2). For other noise-sensitive land uses, such as outdoor amphitheatres and school buildings (Categories 1 and 3), the maximum hourly Leq during the facility's operating period is used. Noise impacts are identified based on absolute predicted noise levels and increases in noise associated with the subject Project.

Impacts relating to noise generated during construction activities is addressed in Section 7 in the FTA Transit Noise and Vibration Impact Assessment document. FTA Table 7-3 gives the following noise level limit criteria for construction noise impact depending on the use of the receptor:

**Table 4.9-7. Detailed Analysis Construction Noise Criteria**

Land Use	L <sub>eq, equip(8hr)</sub> , dB(A)		L <sub>dn, equip(30day)</sub> , dB(A) 30-day average
	Day	Night	
Residential	80	70	75
Commercial	85	85	80*
Industrial	90	90	85*

\*Use a 24-hour L<sub>eq(24hr)</sub> instead of a L<sub>dn, equip(30day)</sub>.

Source: Table 7-3 of the FTA Transit Noise and Vibration Impact Assessment Document

Construction noise levels experienced at a receptor higher than the ones listed in FTA Table 7-3 would have a potential impact and would be subject to appropriate noise control measures, where possible.

With respect to vibration, the range of interest is from approximately 50 vibration decibels (dB), which is the typical background vibration-velocity level, to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings. The background vibration-velocity level in residential areas is usually approximately 50 VdB. Groundborne 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 (FTA 2018).

### U.S. Department of Transportation and U.S. EPA Vibration Guidelines

To address the human response to groundborne vibration, the FTA of the U.S. Department of Transportation has set forth guidelines for maximum-acceptable vibration criteria for different types of land uses. These include 65 VdB referenced to 1 µin/sec and based on RMS velocity amplitude for land uses where low ambient vibration is essential for interior operations (e.g., hospitals, high-tech manufacturing, laboratory facilities); 80 VdB for residential uses and buildings where people normally

## 4 Environmental Setting, Impacts, and Mitigation Measures

sleep; and 83 VdB for institutional land uses with primarily daytime operations (e.g., schools, churches, clinics, offices) (FTA 2018).

Standards have also been established to address the potential for groundborne vibration to cause structural damage to buildings. These standards were developed by the Committee of Hearing, Bio Acoustics, and Bio Mechanics (CHABA) at the request of the USEPA (FTA 2018). For fragile structures, CHABA recommends a maximum limit of 0.25 in/sec PPV (FTA 2018).

### State

In 1971, the state required cities and counties to include noise elements in their general plans (Government Code section 65302 et seq.). The State of California General Plan Guidelines (Governor’s Office of Planning and Research [OPR] 2017) identify guidelines for the noise elements of local general plans, including a sound level/land use compatibility chart. The noise element guidelines identify the “normally acceptable”, “conditionally acceptable”, “normally unacceptable”, and “clearly unacceptable” Ldn ranges for varying land use categories. Overlapping noise level ranges are intended to indicate local conditions (existing sound levels and community attitudes toward dominant sound sources) should be considered in evaluating land use compatibility at specific locations. The State’s guidance for land use/noise compatibility is summarized in **Table 4.9-8**.

**Table 4.9-8. State of California Land Use Noise Compatibility Guidelines**

Land Use Category	Normally Acceptable <sup>1</sup>	Conditionally Acceptable <sup>2</sup>	Normally Unacceptable <sup>3</sup>	Clearly Unacceptable <sup>4</sup>
Residential-Low Density Single-Family, Duplex, Mobile Home	<60	55-70	70-75	75+
Residential-Multiple Family	<65	60-70	70-75	75+
Transient Lodging, Motel, Hotel	<65	60-70	70-80	80+
School, Library, Church, Hospital, Nursing Home	<70	60-70	70-80	80+
Auditorium, Concert Hall, Amphitheater		<70	65+	
Sports Arenas, Outdoor Spectator Sports		<75	70+	
Playground, Neighborhood Park	<70		67.5-75	72.5+
Golf Courses, Stable, Water Recreation, Cemetery	<75		70-80	80+
Office Building, Business Commercial, and Professional	<70	67.5-77.5	75+	
Industrial, Manufacturing, Utilities, Agriculture	<75	70-80	75+	

CNEL = Community Noise Equivalent Level; dBA = A-weighted decibels; L<sub>dn</sub> = day-night average noise level.

Notes:

1. Specified land use is satisfactory, based on the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

## 4 Environmental Setting, Impacts, and Mitigation Measures

2. New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features are included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.
3. New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design. Outdoor areas must be shielded.
4. New construction or development should generally not be undertaken.

Source: OPR 2017

Also, a part of the General Plan Guidelines is a discussion regarding the balance between environmental noise and other planning objectives. There are design strategies that can reduce adverse exposure to noise even in areas with relatively higher ambient noise levels (OPR 2017).

### California Department of Transportation

For the protection of fragile, historic, and residential structures, Caltrans recommends for highway construction analysis a threshold of 0.2 in/sec PPV for normal residential buildings and 0.08 in/sec PPV for old or historically significant structures (Caltrans 2020). These standards are more stringent than the recommended guidelines established by the FTA, presented above. **Table 4.9-9** shows the general thresholds for structural responses to vibration levels.

**Table 4.9-9. Structural Response to Vibration Levels, Peak Vibration Threshold (in/sec PPV)**

<b>Structure and Condition</b>	<b>Peak Vibration Threshold (in/sec PPV) Transient Sources</b>	<b>Peak Vibration Threshold (in/sec PPV) Continuous / Frequent Intermittent Sources</b>
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial / commercial buildings	2.0	0.5

in/sec = inches per second; PPV = peak particle velocity

Source: Caltrans 2020.

### **Local**

This section discusses regional and local noise and land use planning (e.g., goals, policies, and implementation plans) for informational purposes and to provide context for the impact analysis below. Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate.

## 4 Environmental Setting, Impacts, and Mitigation Measures

### City of Sunnyvale General Plan<sup>9</sup>

Chapter 6 “Safety and Noise” in the City’s General Plan provides “information on existing and projected noise conditions with policies and programs to maintain or reduce noise from transportation, land use operations and single-event noise.” Figure 6-6 in the General Plan (shown below in **Table 4.9-10**) identifies the highest level of noise exposure that is considered normally acceptable for each land type.

**Table 4.9-10. Exterior Noise Compatibility Standards for Various Land Uses**

Land Use Type <sup>1</sup>	Highest Level of Exterior Noise Exposure that is Regarded as “Normally Acceptable <sup>2</sup> ” (Ldn <sup>3</sup> )
Residential: Low Density Detached Single-Family Homes, Duplexes, Mobile Homes	60 dBA <sup>4</sup>
Other Residential: Townhomes, Multi-Family Apartments, Condominiums, and all other residential	65 dBA <sup>5</sup>
Lodging: Motels and Hotels	70 dBA
Outdoor Activities: Golf Courses, Cemeteries, Parks	75 dBA <sup>6</sup>
Auditoriums, Concert Halls, Amphitheaters, Sports Arena, Outdoor Spectator Sports	70 dBA
Industrial, Manufacturing, Utilities	75 dBA

Notes:

1. When a proposed use is not specifically listed, the use shall comply with the noise exposure standard from the nearest similar use as determined by the Community Development Director.
2. As defined in the State of California General Plan Guidelines 2017, “Normally Acceptable” is the maximum desirable level for existing or conventional construction that does not incorporate any special acoustic treatment. The standards in the table above were derived based on the conservative assumption that typical building construction materials can achieve, at minimum, a 25 dB exterior-to-interior noise reduction. For projects located along major transportation corridors (major freeways, arterials, and rail lines), in mixed-use or infill urban locations, this “normally acceptable” exterior noise level may be exceeded for certain areas of the Project Site (e.g., the frontage adjacent to the corridor, parking arenas, balconies). Proposals located in areas where noise exceeds these levels, would require all feasible noise attenuation measures and City consideration prior to approval.
3. L<sub>dn</sub> is the average sound level over a 24-hour period, with a penalty of 10-dB added for nighttime hours of 10 pm to 7 am.
4. Applies to the primary useable open space area of a detached single-family home or duplex, which is typically the backyard or a fenced side yard. This standard shall be measured at the approximate center of the primary useable open space area. This standard does not apply to secondary open space areas, such as front yards, balconies, stoops, and porches.
5. The highest level of a 65 dBA applies at the primary useable open space area of townhomes and multi-family apartments or condominiums (private rear yards for townhomes; and common courtyards, roof lawns, or gathering spaces for multi-family projects). This standard shall be measured at the approximate center of the primary useable open space area. This standard does not apply to secondary open space areas, such as front yards, balconies, stoops, and porches. The highest level of 70 dBA applies at the primary useable open space area of mixed-use projects (private rear yards for townhomes; and common courtyards, roof gardens, or gathering spaces for multi-family or mixed-use projects) and all other residential uses. This standard does not apply to secondary open space areas, such as front yards, balconies, stoops, or porches.
6. Applies at the outdoor activity areas, defined as common areas where people generally congregate, including outdoor seating areas. Where the location of outdoor activity areas is unknown, the exterior noise standard shall be applied to the property line of the receiving land use.

Source: Figure 6-6 of the City of Sunnyvale General Plan

<sup>9</sup> <https://www.sunnyvale.ca.gov/home/showpublisheddocument/602/638370338402370000>, last accessed May 9, 2024.

## 4 Environmental Setting, Impacts, and Mitigation Measures

The City also lists several noise policies relevant to noise related to commercial properties:

- Policy SN-8.4: Require development projects to assess potential construction noise impacts on nearby noise-sensitive land uses and to minimize impacts on those uses, to the extent feasible, as determined by the director of community development.
- Policy SN-8.5: Require a vibration impact assessment for proposed projects in which heavy-duty construction equipment would be used within 600 feet of an existing structure. If applicable, the City shall require all feasible mitigation measures to be implemented to ensure that no damage or disturbance to structures would occur.
- Policy SN-8.7: Ensure new stationary noise sources affecting existing development comply with adopted SMC Title 19 (Zoning).
- Policy SN-8.8: Consider the compatibility of proposed land uses with the noise environment when preparing or revising community and/or specific plans and when reviewing development proposals. The noise compatibility standards (Figure 6-6) and the contour maps depicting noise levels should be used by the City as a guide to land use/noise compatibility.
- Policy SN-9.2: When new equipment is installed on a property, including new stationary noise sources (e.g. heating, ventilation, and air conditioning systems, generators, heating boilers) that could affect existing sensitive land uses, construction of enclosures or other screening materials should be installed around the stationary noise source such that equipment is in compliance with the City's operational noise code.

### City of Sunnyvale Municipal Code

Section 19.42.030 "Noise or Sound Level" in the City's Municipal Code states the following regarding noise level limits at neighboring properties:

a) *Residential Noise Limits.*

- 1) *Operational noise shall not exceed 50 dBA during nighttime or 60 dBA during daytime hours at any point on the property line of the adjacent single-family or duplex uses.*
- 2) *Operational noise shall not exceed 55 dBA during nighttime or 65 dBA during daytime hours on the primary useable open space of multi-family uses.*
- 3) *Operational noise shall not exceed 60 dBA during nighttime or 70 dBA during daytime hours on the primary useable open space of residential uses located along major transportation corridors (freeways, expressways, arterials, and rail lines) or mixed-use residential properties.*

b) *Non-residential Noise Limits.*

- 1) *Operational noise shall not exceed 60 dBA during nighttime or 70 dBA during daytime hours at any point on the property line of the adjacent non-residential use.*

## 4 Environmental Setting, Impacts, and Mitigation Measures

- 2) *Operational noise generated at industrial, manufacturing, or similar uses shall not exceed 75 dBA during daytime hours at the adjacent property line.*
- c) *Special Exceptions from Noise Limits.*
- 1) *Powered Equipment. Powered equipment used on a temporary basis during daytime hours is exempt from the operational noise limits. When used on a continuous basis or during nighttime hours, they should comply with operational noise limits. When used adjacent to residential uses, operation of powered equipment is not allowed during nighttime hours.*
  - 2) *Construction. Construction activity regulated by Title 16 of this code shall not be governed by this section.*
  - 3) *Deliveries. Noise from deliveries shall not be considered operational noise. It is unlawful for any person to make or allow to be made a nighttime delivery to a commercial or industrial establishment when the loading/unloading area of the establishment is adjacent to a residential use. Businesses legally operating at a specific location as of February 1, 1995, are exempt from this requirement.*
  - 4) *Leaf Blower. A "leaf blower" is a small, combustion engine-powered or electric device used for property or landscape maintenance that can be hand-held or carried by the operator and which operates by propelling air under pressure through a cylindrical tube. It is unlawful for any person to operate a leaf blower on private property in or adjacent to a residential use except between the hours of eight a.m. and eight p.m. Effective January 1, 2000, all leaf blowers operated in or adjacent to a residential area shall operate at or below a noise level of 65 dBA at a distance of 50 feet, as determined by a test conducted by the American National Standards Institute or an equivalent. The dBA rating shall be prominently displayed on the leaf blower.*
  - 5) *Warning Sounds. Warning sounds necessary for the protection of public health, safety, and welfare including, but not limited to: civil defense and fire sirens; commercial and residential burglar or fire alarms; and emergency response warning noises are exempt from the operational noise limits.*
  - 6) *Emergency Utility and Street Repairs. Noise from emergency utility and street repairs are exempt from this chapter.*
  - 7) *Street Sweeping and Refuse Collection Services. Noise from street sweeping and refuse collection services (garbage, recycling, and organic materials) are exempt from this chapter.*

Section 16.08.030 "Hours of Construction – Time and noise limitations" in the City's Municipal Code lists the following regarding noise from construction activity:

*Construction activity shall be permitted between the hours of seven a.m. and six p.m. daily Monday through Friday. Saturday hours of operation shall be between eight a.m. and five p.m. There shall be no construction activity on Sunday or federal holidays when city offices are closed.*

## 4 Environmental Setting, Impacts, and Mitigation Measures

*No loud environmentally disruptive noises, such as air compressors without mufflers, continuously running motors or generators, loud playing musical instruments, radios, etc., will be allowed where such noises may be a nuisance to adjacent residential neighborhoods.*

*Exceptions:*

- a) *Construction activity is permitted for detached single-family residential properties when the work is being performed by the owner of the property, provided no construction activity is conducted prior to seven a.m. or after seven p.m. Monday through Friday, prior to eight a.m. or after seven p.m. on Saturday and prior to nine a.m. or after six p.m. on Sunday and national holidays when city offices are closed. It is permissible for up to two persons to assist the owner of the property so long as they are not hired by the owner to perform the work. For purposes of this section, "detached single-family residential property" refers only to housing that stands completely alone with no adjoining roof, foundation, or sides.*
- b) *As determined by the chief building official:*
  - 1) *No loud environmentally disruptive noises, such as air compressors without mufflers, continuously running motors or generators, loud playing musical instruments, radios, etc., will be allowed where such noises may be a nuisance to adjacent properties.*
  - 2) *Where emergency conditions exist, construction activity may be permitted at any hour or day of the week. Such emergencies shall be completed as rapidly as possible to prevent any disruption to other properties.*
  - 3) *Where additional construction activity will not be a nuisance to surrounding properties, based on location and type of construction, a waiver may be granted to allow hours of construction other than as stated in this section.*

### 4.9.3 IMPACTS ANALYSIS

#### 4.9.3.1 Methodology

Short-term ambient noise level measurements were used to provide baseline noise conditions at nearby sensitive receptors and within the Site and vicinity. For the purpose of this analysis, potential sensitive receptors were determined by reviewing aerial photography of the Project vicinity in 2024 and from Site observations.

Impacts from Project-related traffic was estimated using peak hour trip generation numbers contained within the transportation technical study prepared by Stantec in April 2024 (Stantec 2024) and the 2022 Annual Average Daily Traffic volumes for El Camino Real published on the Caltrans Traffic Census Program website<sup>10</sup>. Noise from the Project's stationary mechanical systems, such as air handling units and exhaust fans, and operational activities were analyzed based on site conditions.

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<sup>10</sup> <https://dot.ca.gov/programs/traffic-operations/census>, last accessed May 9, 2024.

## 4 Environmental Setting, Impacts, and Mitigation Measures

The FHWA Roadway Construction Noise Model (RCNM) was used to estimate the impact from short-term construction activities. The RCNM is used as the FHWA’s national standard for predicting noise generated from construction activities. The RCNM analysis includes the calculation of noise levels at a defined distance for a variety of construction equipment. The spreadsheet inputs include acoustical use factors and distance to receptors and calculates the expected Lmax values and Leq values at a selected receptor. The RCNM output files are provided in **Appendix J**.

Groundborne vibration levels associated with construction-related activities for the Project were evaluated utilizing typical groundborne vibration levels associated with construction equipment. Potential groundborne vibration impacts related to structural damage and human annoyance were evaluated, taking into account the distance from construction activities to nearby structures and typically applied criteria for structural damage and human annoyance.

### 4.9.3.2 Thresholds of Significance

#### EPA and Caltrans Guidelines

As noted previously in this section, with respect to how humans perceive and react to changes in noise levels, a 1 dB(A) increase is imperceptible, a 3 dB(A) increase is barely perceptible, a 6 dB(A) increase is clearly noticeable, and a 10 dB(A) increase is subjectively perceived as approximately twice as loud (Caltrans 2013). These levels are based on the EPA established guidelines (EPA 1978) for assessing the impact of an increase in noise levels. These guidelines have been used for several years as industry standards to determine the potential impact of noise increases on communities. Most people will tolerate a small increase in background noise (up to about 5 dB(A)) without complaint, especially if the increase is gradual over a period of years (such as from gradually increasing traffic volumes). Increases greater than 5 dB(A) may cause complaints and interference with sleep. Increases above 10 dB(A) (heard as a doubling of judged loudness) are likely to cause complaints and should be considered a serious increase. **Table 4.9-11** defines each of the traditional impact descriptions, their quantitative range, and the qualitative human response to changes in noise levels.

**Table 4.9-11. EPA / Caltrans Impact Guidelines**

Increase over Existing or Baseline Sound Levels	Impact Per EPA Region Guidelines	Qualitative Human Perception of Difference in Sound Levels
0 dB to 5 dB	Minimum impact	Imperceptible or Slight difference
6 dB to 10 dB	Significant impact	Significant Noticeable difference—complaints possible
Over 10 dB	Serious impact	Loudness changes by a factor of two or greater. Clearly audible difference—complaints likely

dB = decibels; EPA = U.S. Environmental Protection Agency

### CEQA Guidelines Appendix G Environmental Checklist

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the Project would have a significant impact related to noise if it would result in a:

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

The discussion below addresses whether the Project would expose sensitive noise-receptors, neighboring properties, or occupied non-residential spaces to excessive noise during Project demolition, construction, or operation. The impacts from demolition / construction, exterior traffic noise, and operational activities, such as fixed sources are discussed below.

**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?**

#### **Short-Term Noise from Demolition / Construction**

Two types of short-term noise impacts could occur during demolition / construction activities. The first type of short-term noise impact is traffic noise from construction crew vehicular and truck commutes on the access roads leading to and from the Site. As noted in previous sections, construction equipment and activities would involve access via multiple routes depending on the activities (e.g., material and equipment source(s), material or equipment point of origin). The following SRs and major and minor arterial roads may be utilized by construction equipment and vehicles: I-280, US-101, CA-SR-85, CA-SR-237, Lawrence Expressway, Evelyn Avenue, El Camino Real, and S. Mathilda Avenue. These roadways already contain a great deal of traffic volume, including vehicles, trucks, and buses.

Typically, traffic volumes double before the associated increase in noise levels is noticeable (3 dBA Ldn) along roadways (Caltrans 2013). Existing traffic noise levels along the adjacent roadways are steady. For example, the 2022 peak hour traffic volume along El Camino Real near the Site is 3,650 vehicles (Caltrans 2022). Construction-related traffic would not double existing traffic volumes and would not increase the traffic noise by 3 dB. Therefore, construction-related traffic impacts would be less than significant.

The second type of short-term noise impact is related to noise generated during demolition / construction. Each construction stage has its own mix of equipment, and consequently, its own noise characteristics. The various construction operations would change the character of the noise generated at the Site, and

#### 4 Environmental Setting, Impacts, and Mitigation Measures

therefore the noise level, as construction progresses. The loudest stages of construction typically involve earth-moving and grading equipment.

The demolition / construction of the Project would be conducted in six (6) stages and each stage will use different construction equipment. The main types of noise-producing equipment for each construction stage are shown in **Table 4.9-12**.

**Table 4.9-12. Demolition / Construction Stage Equipment**

Demolition / Construction Stage	Demolition / Construction Equipment	
Demolition	<ul style="list-style-type: none"> <li>• Tractor</li> <li>• Backhoe</li> <li>• Concrete Saw</li> </ul>	<ul style="list-style-type: none"> <li>• Front End Loader</li> <li>• Rubber-Tired Dozer</li> </ul>
Site Preparation	<ul style="list-style-type: none"> <li>• Grader</li> <li>• Tractor</li> </ul>	<ul style="list-style-type: none"> <li>• Scraper</li> </ul>
Grading	<ul style="list-style-type: none"> <li>• Grader</li> <li>• Tractor</li> </ul>	<ul style="list-style-type: none"> <li>• Rubber-Tired Dozer</li> <li>• Front End Loader</li> </ul>
Building Construction	<ul style="list-style-type: none"> <li>• Crane</li> <li>• Generator</li> <li>• Welders (3)</li> </ul>	<ul style="list-style-type: none"> <li>• Gradall Forklifts (2)</li> <li>• Tractor</li> </ul>
Paving	<ul style="list-style-type: none"> <li>• Tractor</li> <li>• Rollers (2)</li> </ul>	<ul style="list-style-type: none"> <li>• Pavers (2)</li> <li>• Cement Mixer</li> </ul>
Architectural Coating	<ul style="list-style-type: none"> <li>• Air Compressor</li> </ul>	

**Table 4.9-13** lists the types of demolition / construction equipment and the maximum and average operational noise level as measured at 230 feet from the operating equipment. The 230-foot distance represents the approximate distance between the Site boundary and the closest noise-sensitive receptor (i.e., the hotel across El Camino Real).

**Table 4.9-13. FHWA Roadway Construction Noise Model Source Noise Levels**

Demolition / Construction Equipment Source at the Project Site	Distance to Nearest Sensitive Receptor, feet	Sound Level at Receptor		
		Lmax, dB(A)	Acoustical Use Factor (%)	Leq, dB(A)
Backhoe	230	64.3	40	60.3
Cement Mixer	230	65.5	40	61.6

#### 4 Environmental Setting, Impacts, and Mitigation Measures

Demolition / Construction Equipment Source at the Project Site	Distance to Nearest Sensitive Receptor, feet	Sound Level at Receptor		
		Lmax, dB(A)	Acoustical Use Factor (%)	Leq, dB(A)
Crane	230	67.3	16	59.3
Compressor (air)	230	64.4	40	60.4
Concrete Saw	230	76.3	20	69.3
Dozer	230	68.4	40	64.4
Forklift (Gradall)	230	70.1	40	66.2
Front End Loader	230	65.9	40	61.9
Generator	230	67.4	50	64.4
Grader	230	71.7	40	67.8
Paver / Paving Equipment	230	64.0	50	61.0
Roller	230	66.7	20	59.8
Scraper	230	70.3	40	66.3
Tractor	230	70.7	40	66.8
Welder	230	60.7	40	56.8

Source: Stantec 2024

A worst-case condition for construction activity would assume all noise-generating equipment were operating at the same time and at the same distance from the closest noise-sensitive receptor. Using this assumption, the RCNM program calculated the following combined Leq and Lmax noise levels from each stage of demolition / construction as shown in **Table 4.9-14**.

**Table 4.9-14. Calculated Noise Level from Each Demolition / Construction Stage**

Demolition / Construction Stage	Distance to Closest Noise-Sensitive Receptor, ft	Calculated Lmax, dB(A)	Calculated Leq, dB(A)
Demolition	230	78.3	72.7
Site Preparation	230	75.7	71.8
Grading	230	75.7	71.8

## 4 Environmental Setting, Impacts, and Mitigation Measures

Demolition / Construction Stage	Distance to Closest Noise-Sensitive Receptor, ft	Calculated Lmax, dB(A)	Calculated Leq, dB(A)
Building Construction	230	76.7	72.6
Paving	230	74.7	70.2
Architectural Coating	230	64.4	60.4

Source: Stantec 2024

As noted in Section 4.9.2, the FTA Transit Noise and Vibration Impact Assessment Manual offers guidelines in Section 7 “Noise and Vibration During Construction”. Section 7 in the manual states “While it is not the purpose of this manual to specify standardized criteria for construction noise impact, the following guidelines can be considered reasonable criteria for assessment. If these criteria are exceeded, there may be adverse community reaction.” Table 7-3 in the FTA Transit Noise and Vibration Impact Assessment Manual lists a criterion of 80 dB(A) Leq for construction noise received at residential properties during daytime hours. All calculated worst-case construction noise levels from the Project are below the 80 dB(A) daytime criterion.

In conclusion, construction noise would be short-term and intermittent and all calculated noise levels are below the construction noise criterion recommended by the FTA. Therefore, the impacts from short-term demolition / construction would be less than significant.

### Exterior Traffic Noise Impacts

Traffic noise depends primarily on vehicle speed (tire noise increases with speed), proportion of medium and large truck traffic (trucks generate engine, exhaust, and wind noise in addition to tire noise), and number of speed control devices, such as traffic lights and stop signs (accelerating and decelerating vehicles and trucks can generate more noise).

Changes in traffic volumes can also have an impact on overall traffic noise levels. For example, it takes 25 percent more traffic volume to produce an increase of only 1 dB(A) in the ambient noise level. For roads already heavy with traffic volume, an increase in traffic numbers could even reduce noise because the heavier volumes could slow down the average speed of the vehicles. A doubling of traffic volume results in a 3 dB(A) increase in noise levels.

To describe future noise levels due to traffic added from the Project, AM and PM peak hour trips listed in Section 4.10 “Transportation” below were used to determine the percentage increase of traffic on El Camino Real near the Site and the closest noise-sensitive receptor. According to the Transportation section, the Project is anticipated to generate approximately 135 average daily trips (ADT), with approximately 19 trips during the AM peak hour and 18 trips during the PM peak hour. The Caltrans Traffic Census Program lists a 2022 peak hour traffic volume of 3,650 vehicles on El Camino Real near the Site. Adding approximately 19 vehicles to the peak hour traffic volume on El Camino Real results in a 0.5 percent increase in traffic and less than 1 dB(A) increase in noise. Therefore, the Project should not

## 4 Environmental Setting, Impacts, and Mitigation Measures

cause increased traffic noise levels over the current conditions, and this would be a less than significant impact relative to this topic.

### Landscape and Building Maintenance Activities

Landscape maintenance activities include the use of leaf blowers and power tools and could result in intermittent average noise levels of approximately 73 dB(A) at 50 feet<sup>11</sup>. Based on an equipment noise level of 73 dB(A), the use of such equipment, assuming a noise attenuation rate of 6 dB per doubling of distance from the source, would result in exterior noise levels of approximately 60 dB(A) at the closest noise-sensitive receptor.

As indicated in **Table 4.9-6** average daytime noise levels in the vicinity of the closest noise-sensitive receptor are approximately 70 dB(A) Leq. Landscape maintenance activities would not result in a substantial permanent increase (more than 3–5 dB) in ambient noise levels at the closest noise-sensitive receptor. Therefore, this impact would be less than significant.

### Fixed-Source Noise

Mechanical, and sometimes electrical, equipment is often mounted on building rooftops, located on the ground around the Project Site, or located within mechanical equipment rooms inside the building with louvers to the exterior. The noise sources could take the form of fans, pumps, air compressors, chillers, cooling towers, and generators. This equipment will generate noise that will radiate to the neighboring properties. Noise from mechanical equipment associated with operation of the Project is required to comply with the CBC requirements pertaining to noise attenuation. Therefore, the onsite equipment would be designed incorporating measures such as shielding and/or appropriate attenuators to reduce noise levels that may affect nearby properties.

When the actual onsite equipment for the building is designed and selected, the equipment would be designed to incorporate measures as needed, such as shielding, barriers, and/or attenuators, to reduce noise levels that may affect nearby properties. Therefore, the impacts from fixed-source noises to the neighboring properties would be less than significant.

### Parking Lot Activities

Noise generated from parking lot activities include elements such as car doors closing, intermittent car alarms, conversations among passengers, and cars starting and idling. The area around the Site already includes several active parking lots which generate the same noise as would be produced by the Project's parking lot. Therefore, noise generated from the Project's parking lot would not introduce any new noise sources or increase the level of noise already present in the surrounding neighborhood. Therefore, noise generated from parking lot activities would be less than significant.

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<sup>11</sup> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6707732/>, last accessed May 9, 2024.

**Level of Significance Before Mitigation**

Less than Significant Impact.

**Mitigation Measures**

No Mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

**b. Generation of excessive groundborne vibration or groundborne noise levels?**

During construction of the Project, equipment such as trucks, bulldozers, and rollers may be used as close as 230 feet from the nearest sensitive receptor (Courtyard Hotel). Equipment used during Project construction could generate vibration levels between 0.0001 PPV (in/sec) and 0.008 PPV (in/sec) at 230 feet, as shown below in **Table 4.9-15**. All the groundborne vibration levels are below the FTA vibration threshold at which human annoyance could occur of 0.10 PPV (in/sec). Additionally, construction activities would be temporary in nature and would likely occur during normal daytime working hours. Also based on **Table 4.9-3**, construction vibrations are not predicted to cause damage to existing buildings or cause annoyance to sensitive receptors. Therefore, the impacts from construction vibration would be less than significant.

**Table 4.9-15. Calculated Vibration Levels for Construction Equipment**

Type of Equipment	Peak Particle Velocity at 230 Feet, PPV (in/sec)	Threshold at which Human Annoyance Could Occur, PPV (in/sec)	Potential for Project to Exceed Threshold
Large Bulldozer	0.003	0.10	None
Loaded Trucks	0.003	0.10	None
Small Bulldozer	0.0001	0.10	None
Vibratory Roller	0.008	0.10	None

Source: FTA 2018

**Level of Significance Before Mitigation**

Less than Significant Impact.

**Mitigation Measures**

No Mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

## 4.10 Transportation

The Site is located at 605 West El Camino Real on the north side of the road between S. Mathilda Avenue to the east, All America Way to the north, and S. Pastoria Avenue to the west. Regional access to the Site is provided by Norman Y. Mineta Highway (SR 85), El Camino Real (SR 82), Central Expressway (G6) and Lawrence Expressway (G2). The Site access would be from El Camino Real, with secured parking for court staff only and a separate parking area used for public parking. A total of approximately 50 onsite parking spaces are proposed, including 12 secured parking spaces for the justices and up to 38 surface parking spaces for public and staff.

The Project includes the demolition of an existing vacant single-story building of 19,994 SF and construction of a new up to three story courthouse of approximately 50,000 SF. Vehicle trip generation estimates for the Project were prepared using standardized Institute of Transportation Engineers (ITE) 11<sup>th</sup> Edition trip generation rates for the Single Tenant Office Building (715) land use category. Based on the commute and parking survey data for months from May 2023 to March 2024 provided by the Judicial Council, the actual number of court staff/employees ranges from 19 to 35 onsite per day. To be conservative, 35 employees were assumed for calculating the trip generation. **Table 4.10-1** below summarizes the anticipated trip generation of the Project based on the conservative assumption of 35 employees onsite for a typical workday. As shown, the Project is expected to generate approximately 135 ADT, with approximately 19 trips occurring during the AM peak hour and approximately 18 trips during the PM peak hour.

**Table 4.10-1. Trip Generation Summary**

Category	Amount	Unit	AM Peak Hour			PM Peak Hour			ADT
			In	Out	Total	In	Out	Total	
<b>Trip Rate</b>									
Single Tenant Office Building (715)		Emp	0.48	0.06	0.54	0.08	0.43	0.51	3.85
<b>Trip Generation</b>									
Sunnyvale Courthouse	35	Emp	17	2	19	3	15	18	135

ADT = Average Daily Traffic; Emp = employee

Note:

Trip Rate Source: ITE 11<sup>th</sup> Edition, 2021, with ITE code in parentheses

### 4.10.1 EXISTING CONDITIONS

#### Roadway System

El Camino Real (SR 82) runs generally in an east-west direction within the City and is a six-lane divided intra-regional arterial that supports both local and regional travel with a posted speed limit of 35 miles per hour in the vicinity of the Site. It serves the commercial and civic uses along the corridor.

## 4 Environmental Setting, Impacts, and Mitigation Measures

S. Mathilda Avenue runs generally in a north-south direction. It is a six-lane divided connector street with a posted speed limit of 30 miles per hour in the vicinity of the Site. S. Mathilda Avenue provides connectivity to Central Expressway (G6), U.S. Highway 101, and SR 237 to the north, and to I-280 (via Sunnyvale-Saratoga Road) to the south.

### Active Transportation

Active transportation refers to non-motorized means of travel such as walking or biking. The City's built environment has infrastructure that help facilitate pedestrian and bicyclist movement. To allow pedestrians to access nearby transit stops, residential uses, and commercial uses, sidewalks and crosswalks are present for the majority of the area surrounding the Site. Marked crosswalks are provided at the intersections of El Camino Real and S. Mathilda Avenue, W. Olive Avenue and S. Mathilda Avenue, W. Olive Avenue and All America Way, W. Olive Avenue and S. Pastoria Avenue, and El Camino Real and S. Pastoria Avenue.

The Sunnyvale Active Transportation Plan<sup>12</sup> describes the City's existing bike network as being comprised of shared use paths, separated bikeways, buffered bike lanes, bike lanes and bike routes. The majority of the City's street network has complete sidewalk coverage and approximately 18 miles of shared pedestrian and bicyclist paths.

In the vicinity of the Site, there are Class II bicycle lanes on S. Mathilda Avenue, south of El Camino Real, and on W. Olive Avenue between S. Pastoria Avenue and S. Mathilda Avenue. The City's Active Transportation Plan identifies a future Class IV separated bikeway on El Camino Real, a future Class I Shared use path on S. Mathilda Avenue south of W. Olive Avenue, and a future Class IIB buffered bicycle lane on S. Mathilda Avenue, north of W. Olive Avenue.

### Transit Facilities

Transit services within the City are provided by the Santa Clara Valley VTA and Caltrain commuter rail. VTA provides bus, light rail, and paratransit services. VTA's Rapid Bus Route 522, Rapid Bus Route 523, Frequent Bus Route 22, and Local Bus Route 55 provides service to the Site with nearest bus stops at the intersection of El Camino Real and S. Mathilda Avenue, and the intersection of El Camino Real and S. Pastoria Avenue. These buses generally run every 15 to 30 minutes.

Commuter rail services between San Francisco County and Santa Clara County is provided by Caltrain. The Sunnyvale Caltrain station is located on Evelyn Avenue, approximately 0.75 miles northeast of Site and is the closest rail station to the Project. Those taking Caltrain may transfer to VTA bus routes 20, 21, 53, 55, and Rapid 523 at the station.

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<sup>12</sup> Sunnyvale Active Transportation Plan, City of Sunnyvale, August 202

## 4.10.2 REGULATORY SETTING

### Federal

There are no federal plans, policies, regulations, or ordinances related to transportation that apply to the Project.

### State

#### California Department of Transportation

Caltrans is responsible for planning, designing, constructing, operating, and maintaining all state-owned roadways. The state highways in the vicinity of the Site are Norman Y. Mineta Highway (State Route 85), El Camino Real (SR 82), Central Expressway (G6) and Lawrence Expressway (G2).

#### Senate Bill (SB 743)

CEQA guidelines (Section 15064.3) recommends the use of VMT as the primary metric to identify a transportation impact for land use and transportation projects. Generally, SB 743 moves away from using delay-based level of service (LOS) as the primary metric for identifying a project's significant impact within CEQA, to instead use VMT.

SB 743 required the Governor's OPR to establish recommendations for identifying and mitigating transportation impacts within CEQA. In response, OPR prepared a document referred in this EIR as OPR's Technical Advisory. OPR's Technical Advisory recommends methodologies for quantifying VMT, significance thresholds for identifying a transportation impact, and screening criteria to quickly identify if a Project can be presumed to have a less than significant impact. Lead agencies can adopt local guidelines appropriate for their jurisdiction. This analysis has been prepared in accordance with the OPR guidelines.

VMT screening criteria is used to identify if a project is expected to have a less than significant impact without conducting a project-level VMT analysis. The screening criteria outlined in the OPR guidelines is based on factors such as project size, project type and project location. More specifically, categories include small project screening, neighborhood-serving retail screening, affordable housing screening, and transit supportive projects screening. The criteria and threshold used for each category is summarized in **Table 4.10-2**.

**Table 4.10-2. Project Screening Threshold**

Category	Criteria/Screening
<b>Size-based Exemption Screening</b>	
Small Project Screening	Small projects that generate less than 110 trips per day can be screened out from completing a full VMT analysis.
Neighborhood-Serving Retail Project Screening	Retail projects that are neighborhood-serving and are a maximum of 100,000 SF total can be screened out from completing a full VMT analysis.

## 4 Environmental Setting, Impacts, and Mitigation Measures

<b>Specific Land Use Exemption Screening</b>	
Restricted Affordable Housing	<p>Affordable housing Projects that meet the following can be screened out from completing a full VMT analysis:</p> <ul style="list-style-type: none"> <li>• <u>For rental development</u>: At least 25% of the proposed residential units dedicated as affordable to households up to 80% Area Median Income (AMI).</li> <li>• <u>For ownership development</u>: At least 25% of the proposed residential units dedicated as affordable to households up to 120% AMI.</li> </ul>
<b>Location-based Exemption Screening</b>	
Transit Supportive Projects	<p>Projects that do not generate significant levels of VMT and are located within ½ mile of an existing major bus stop or existing stop along a high-quality transit corridor that meets all the following requirements can be screened out from completing a full VMT analysis:</p> <ul style="list-style-type: none"> <li>• Supports the multimodal transportation network by facilitating access to multimodal transportation with improved pedestrian facilities, bicycle lanes, transit stops; does not harm or hinder access to multimodal transportation;</li> <li>• Does not exceed maximum parking requirements or propose higher than what is allowed per the development standards;</li> <li>• Is transit oriented in design:               <ul style="list-style-type: none"> <li>• Has a walkable design that prioritizes pedestrians;</li> <li>• Is sustainable and compact;</li> <li>• Facilitates ease of bicycle use;</li> <li>• Is focused or centered around transit; and</li> </ul> </li> <li>• Redevelopment of a site which provides at least as many affordable units as previously existed.</li> </ul>

### Local

There are no local plans, policies, regulations, or ordinances related to transportation that apply to the Project.

### 4.10.3 IMPACTS ANALYSIS

#### 4.10.3.1 Methodology

The analysis included in this section is in accordance with the OPR guidelines, consistent with Section 15064.3 of the CEQA Guidelines.

Potential impacts related to transportation were evaluated using VMT data obtained from the VTA Santa Clara Countywide VMT Evaluation Tool – Version 2<sup>13</sup> (SCC VMT Evaluation Tool), which utilizes data produced by the VTA Countywide Model (December 2019), a trip-based model. The SCC VMT Evaluation Tool provides baseline VMT data appropriate for use in analyzing small- to medium-sized residential, office, and industrial land use projects in Santa Clara County. The SCC VMT Evaluation Tool was developed by the VTA in collaboration with the 15 cities and towns of Santa Clara County, and the County of Santa Clara. A combination of the Project’s location and land use details is used to estimate VMT generated from the Project, which is expressed as a VMT rate (i.e., VMT per employee).

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<sup>13</sup> <https://vmttool.vta.org/>, accessed May 20, 2024.

### 4.10.3.2 Thresholds of Significance

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

The Project does not conflict with the General Plan, any program plan, ordinance, or policy addressing the circulation system. The Project does not propose to amend or adjust roadway classifications, the roadway network, transit routes, or bicycle networks as identified in the General Plan.

The Site is located within one mile of the City Caltrain station. Caltrain riders may bike or bus to the Site. Multiple VTA bus routes operate within the vicinity of the Project. The nearest bus stops are near the intersection of El Camino Real and S. Mathilda Avenue, and the intersection of El Camino Real and S. Pastoria Avenue.

Marked crosswalks are present directly surrounding the Site at the intersections of El Camino Real and S. Mathilda Avenue, W. Olive Avenue and S. Mathilda Avenue, W. Olive Avenue and All America Way, W. Olive Avenue and S. Pastoria Avenue, and El Camino Real and S. Pastoria Avenue. Pedestrians would utilize sidewalks along S. Mathilda Avenue to travel to and from the City Caltrain station. This will facilitate better connections to nearby amenities and public transit. Pedestrian amenities to be constructed by the Project within the Site include Americans with Disabilities Act accessibility and increase landscaped pedestrian connectors.

There are Class II bicycle lanes on S. Mathilda Avenue, south of El Camino Real, and on W. Olive Avenue between S. Pastoria Avenue and S. Mathilda Avenue, located in the vicinity of the Site. The Project will provide on-Site bicycle facilities and bicycle parking spaces. The Project would include approximately 50 on-Site parking spaces, 12 secured parking spaces for justices and up to 38 surface parking spaces for the public and staff.

In regard to access, Project improvements will not cause any conflicts with other improvements planned for the area. As mentioned above, operation of the Project would include amenities and Site improvements for pedestrians such as landscaped pedestrian connectors along internal streets that connect to existing facilities. As a result, the Project would not create hazards or barriers for pedestrians, bicyclists, or local transit service.

During construction, existing and future bicycle facilities in the Project area would not be affected by Project-related construction activity except for limited circumstances. Therefore, the Project would not cause a conflict with a program plan, ordinance, or policy related to the circulation system, including transit, roadway, bicycle, and pedestrian facilities.

#### Level of Significance Before Mitigation

Less than Significant Impact.

#### Mitigation Measures

No mitigation required.

### Level of Significance After Mitigation

Less than Significant Impact.

#### **b. Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?**

According to CEQA Guidelines §15064.3 Subdivision (b)(1), VMT exceeding an applicable threshold of significance may indicate a significant impact. As previously discussed, OPR guidelines provide screening criteria that is used to identify if a project is expected to have a less than significant impact without conducting a full VMT analysis. A Project is exempt from VMT analysis if it meets one of the screening criteria. The Project can be presumed to have a less than significant VMT impact based on meeting the following screening criteria:

*Location-based exemption screening - the Project is a transit supportive project.*

The Project meets the transit supportive project location-based screening criteria. The Sunnyvale Courthouse site is well served by VTA bus stops with connections to Caltrain from the Sunnyvale Transit Center. Multiple VTA bus routes (Rapid Bus Route 522, Rapid Bus Route 523, Frequent Bus Route 22, and Local Bus Route 55) operate within the vicinity of the Project with headways of 15-30 minutes. The nearest bus stops are near the intersection of El Camino Real and S. Mathilda Avenue, and the intersection of El Camino Real and S. Pastoria Avenue, which are within 0.5 miles of the Project Site, providing multiple opportunities for Project employees and visitors to utilize public transit. The Project is an approximately 18-minute walk from the Sunnyvale Transit Center, approximately 0.75 miles to the northeast, which provides Caltrain service. Caltrain riders may bike or bus to the Project. Furthermore, data presented in the City's Transportation Analysis Guidelines, Appendix D - City of Sunnyvale Transit Priority Area and High-Quality Transit Corridors<sup>14</sup>, shows the Project is located in an area considered by the City to be a high-quality transit area.

The Project utilizes TDM strategies at their courthouse locations, including work from home, hybrid in-person workplace models, and increased use of virtual meetings and remote appearances during oral arguments. A survey was conducted of current San Jose courthouse employees who would be relocated to the Site to determine the number of employees who currently utilize alternative means of transportation for work commutes and the number of days when employees work from home and how the commute would change after relocating to Sunnyvale courthouse location. (see **Appendix K** for a summary of survey responses). 59 employees were surveyed, and 73 percent provided responses. Based on the survey responses, after the relocation, approximately 77 percent of courthouse employees would continue to work from home for at least one day each week, and the overall number of work from -home days equates to approximately 43 percent of total work days. Additionally, approximately 6 percent of courthouse employees would continue to utilize alternative modes of travel for commuting, such as carpooling, walking, biking, and transit.

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<sup>14</sup> City of Sunnyvale Transportation Analysis Guidelines for Vehicle Miles Traveled and Local Transportation Analysis, Department of Public Works, October 2021

The Santa Clara County (SCC) VMT Evaluation Tool indicates that the baseline VMT data for the Site is 15.35 VMT per employee (see **Appendix L** for SCC VMT Evaluation Tool output). The regional average for work commutes is 15.33 VMT per employee, and a threshold of significance based on 15 percent lower than the regional average equates to 13.03 VMT per employee. **Table 4.10-3** summarizes the applicable Project VMT data and shows that Project VMT would be below the regional threshold of significance (see **Appendix L** for a listing of VMT calculations).

**Table 4.10-3. Project VMT Summary**

Scenario	VMT per Employee
Regional VMT Average	15.33
Threshold of Significance (Regional Ave. minus 15%)	13.03
Baseline VMT for Project Location	15.35
Project-level Work from Home Factor	-43%
Project-level Alternative Commute Mode Factor	n/a*
Project VMT	8.75
Above/Below Threshold of Significance?	Below
*Not applicable – included in baseline VMT for Project location	

As discussed above, the Project is located in an area identified as being along a high-quality transit corridor. The Project would also produce VMT per employee that is lower than the regional threshold of significance based on data from the SCC VMT Evaluation Tool and Project-specific features. Based on the above, the Project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). Furthermore, the Project is below the threshold of significance of 15 percent lower than the regional average. Therefore, impacts would be less than significant.

**Level of Significance Before Mitigation**

Less than Significant Impact.

**Mitigation Measures**

No mitigation required.

**Level of Significance After Mitigation**

Less than Significant Impact.

**4.11 Tribal Cultural Resources**

This section describes the existing environment for tribal cultural resources within and around the Site and evaluates the potential for impacts related to tribal cultural resources to occur as a result of development of the Project. Section 4.4 *Cultural Resources*, addresses impacts on built environment and archaeological/historical cultural resources. The term tribal cultural resources refers to sites, features,

places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either included in or determined eligible for inclusion in the CRHR or included in a qualifying local register of historic and other resources that have been determined by a lead agency to be significant pursuant to the criteria for listing in the CRHR. Included in this section are brief descriptions of the ethnographic and contemporary setting of the Site.

### 4.11.1 EXISTING CONDITIONS

#### Ethnographic Setting

The Indigenous people who occupied the southern edge of the Carquinez Strait to a portion of the Big Sur and Salinas Rivers south of Monterey Bay, to approximately 50 miles inland from the coast were referred to by ethnographers as Ohlone or Costanoan, derived from the Spanish word *Costeños* meaning coast people which was the name given by the Spanish when establishing missions in the area (Levy 1978; Margolin 1978).

Linguists identify Costanoan as sub-family of the Utian language group which includes Miwokan languages spoken in the North Bay, Clear Lake Basin, and the Consumnes, Mokelumne, and lower Sacramento River drainages of the Central Valley and western Sierra foothills. In the San Francisco Bay Area, linguists have identified six languages with three dialects (Milliken 2009:35).

The City is within the ethnolinguistic boundary between the Tamyen and Ramaytush language groups. However, it is important to note that not all the Indigenous communities of the San Francisco Bay Area agree that all Costanoan language family descend from a single ethnic group that should be called the Ohlone/Costanoan ethnic community (Milliken 2009). Tamyen, present day referred to as Tamien, identify their traditional cultural affiliation as extending north to Redwood City. The contemporary Tamien community descended from the Indigenous population forcefully displaced to Mission Santa Clara, Mission Santa Cruz, and Mission San Juan Bautista. Tamien Nation recently exercised their self-determination, and the language is being actively revitalized and documented (City of Menlo Park 2022; Tamien Nation 2024).

The Ramaytush, who refer to themselves as Ohlone, recognize their ethnolinguistic boundaries as the Golden Gate to the north, Pacific Ocean to the west, San Francisco Bay to the east, and San Antonio Road to Pigeon Point to the south (Association of Ramaytush Ohlone 2024).

The Amah Mutsun Tribal Band is composed of the direct descendants of the people whose territories fell under the influence of Mission Santa Cruz (Awaswas) and Mission San Juan Bautista (Mutsun). Amah villages were distinct from those outside the San Juan Valley because no other tribe spoke Mutsun (Amah Mutsun Tribal Band 2024).

The Muwékma Ohlone, also known as the Pleasanton or Verona Band of Alameda County, identifies their territorial boundaries to include San Francisco, San Mateo, most of Santa Clara, Alameda, Contra Costa, and portions of Napa, Santa Cruz, Solano, and San Joaquin counties and crosscut linguistic and tribal boundaries (Muwékma Ohlone Tribe 2024).

## 4 Environmental Setting, Impacts, and Mitigation Measures

According to the ethnographic and archaeological studies, the San Francisco Bay area was dotted with resource-related occupational and specialized task sites, lesser villages, as well as semi-sedentary and sedentary villages. Communities generally consisted of one main, strategically situated principal ceremonial village occupied year-round and a series of smaller hamlets with resource gathering and processing locations occupied intermittently or seasonally. Encompassing the territorial areas of each group were larger regions composed of several villages and their outliers (ceremonial shrines, cemeteries, and specialized task sites). The Spanish explorers called these territorial units *rancherías* and anthropologists have described these larger regions variably (Arellano et. al 2021; Krober 1955).

Acorns gathered from different oak species were a diet staple, as well as nuts from the buckeye tree; hazelnuts; grassland and plant seeds from buttercup, chia, redmaids, tarweed, and grey pine; wild strawberries, elderberries, and madrone berries; and wild grapes. Hunting and gathering of numerous creek, shore, and terrestrial species supplemented the diet (Levy 1978:491–492; Margolin 1978:40). Groups with access to bay and estuarine resources used tule balsas for watercraft, and acquired shellfish, waterfowl, salmon, sturgeon, and lamprey eels. Larger terrestrial mammals (e.g., grizzly bear, Roosevelt elk, black tailed deer) were hunted with the bow and arrow, while communal drives and nets were used to capture smaller game (e.g., rabbits, mice, rats). Bow and arrow, cordage, bone tools, and twined basketry to procure and process their foodstuffs. Larger mammals, in addition to being a food source, had ceremonial and religious importance, as demonstrated in the archaeological record by ceremonial burials of elk, coyotes, wolves, and bears in the archaeological record (Cambra et al. 1996; Pastron and Bellifemine 1999).

The most common type of dwelling was a thatched domed structure consisting of a framework of poles and pole binders. Other common structures included sweathouses, dance enclosures and assembly houses consisting of excavated semi-subterranean buildings which likely uses boughs of hardwood or redwood trees as center posts for structural support. The sweat lodges and dance houses (tʔupentak in the Chochenyo dialect, but more commonly referred to in the literature by the Mexican term “temescal”) may also have been earth covered as elsewhere in California (Arellano et. al 2021).

Between 1776 and 1797, seven Spanish missions were founded in Ohlone territory and where many Ohlone were forcefully brought to live and work. While living within the mission system, the Ohlone commingled with other groups, including the Esselen, Yokuts, Miwok, and Patwin. Exposure to European diseases, unsanitary living conditions, and malnutrition was devastating to the Ohlone population residing at the missions. By 1832, the Ohlones numbered less than 2,000 (Milliken 2009).

Under the Mexican government, secularization of the mission lands began in earnest in 1834. Most of the former mission land was divided into ranchos and granted to loyal Mexican subjects. Following the secularization of the missions, the surviving missionized Indigenous population continued to live and work in several post-contact communities at various *rancherías* and Californio ranchos surrounding each of the other greater Bay Area missions.

In 1850, California became a part of the United States and laws were established which restricted the civil rights of the Indigenous communities and prevented them from having representation in the government, eliminated the right to testify in court, serve on juries, or be recognized as citizens. Laws allowed

## 4 Environmental Setting, Impacts, and Mitigation Measures

members of the Indigenous communities to be arrested for vagrancy and auctioned out as laborers for periods of four months at a time. Another law provided that children could be given to white citizens as wards until adulthood (Milliken 2009).

In 1851 U.S. government agents negotiated treaties, signed by representatives of groups living to the north and east of the old mission lands, agreeing to set aside large tracts of Central Valley and northern California land as reservations. However, due to pressure from the California Congressional delegation, the United States Senate refused to sign the treaties that had been negotiated and placed the treaties under seal. Between the un-ratified treaties and the Land Claims Act of 1851, many members of Indigenous communities became homeless (Milliken 2009).

During the early 20th century Indigenous groups participated in legal efforts to obtain recognition by the federal government, including two legal suits brought against the U.S. government by Indians of California (1928–1964) for reparation due to them for the loss of traditional lands. Although these Indigenous groups have yet to receive formal recognition from the federal government, they are becoming increasingly organized as political units and have developed an active interest in preserving their ancestral heritage and advocating for Native American issues.

### 4.11.2 REGULATORY SETTING

#### State

#### Tribal Cultural Resources

CEQA defines a “tribal cultural resource” as any one of the following (PRC Section 21074):

- Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either (1) included in or eligible for inclusion in the CRHR, or (2) included in a local register of historical resources.
- 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 Section 5024.1. The lead agency shall consider the significance of the resource to a California Native American tribe.
- A cultural landscape that meets the requirements listed above and is geographically defined in size and scope.

Archaeological sites, including those that qualify as historical resources (PRC Section 21084.1), unique archaeological resources (PRC Section 21083.2(g)), and non-unique archaeological resources (PRC Section 21083.2(h)), may qualify as tribal cultural resources.

Prior to the release of a Negative Declaration, Mitigated Negative Declaration, or EIR, the agency must initiate consultation with tribes that are traditionally and culturally affiliated with the geographic area of the proposed project if (1) the tribe requested of the agency, in writing, to be informed through formal notification of proposed projects in the geographic area that is traditionally and culturally affiliated with the

## 4 Environmental Setting, Impacts, and Mitigation Measures

tribe; and (2) the tribe responds, in writing, within 30 days of receipt of the formal notification of a proposed project and requests consultation with the agency (PRC Section 21080.3.1(b)).

Consultation is concluded when the agency and tribe(s) agree to measures to mitigate or avoid significant effects on a tribal cultural resource, or if either party concludes that mutual agreement cannot be reached after a good-faith and reasonable effort (PRC Section 21080.3.2(b)).

### **HEALTH AND SAFETY CODE 7050.5: HUMAN REMAINS**

Section 7050.5 of the California Health and Safety Code states that, in the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the Site or any nearby area reasonably suspected to overlie adjacent remains until the SCC Coroner has determined whether the remains are subject to the coroner's authority. If the human remains are of Native American origin, the coroner must notify the NAHC within 24 hours of this identification.

### **PUBLIC RESOURCES CODE 5097.98: NOTIFICATION OF MOST LIKELY DESCENDANT**

PRC Section 5097.98 states that the NAHC, upon receiving notification of the discovery of Native American human remains pursuant to Health and Safety Code Section 7050.5, shall immediately notify the MLD of the deceased. With permission of the landowner or a designated representative, the MLD may inspect the remains and any associated cultural materials and make recommendations for treatment or disposition of the remains and associated grave goods. The MLD shall provide recommendations or preferences for treatment of the remains and associated cultural materials within 48 hours of being granted access to the site.

#### **Local**

There are no local plans, policies, regulations, or ordinances related to tribal cultural resources that apply to the Project.

### **4.11.3 IMPACTS ANALYSIS**

#### **4.11.3.1 Methodology**

The following section analyzes potential impacts on tribal cultural resources that may be caused by the Project. In accordance with PRC Section 21084.2, the analysis considers the potential for Project activities to cause a substantial adverse change in the significance of a tribal cultural resource.

The NAHC is a state agency that maintains the Sacred Lands File (SLF), an official list of sites that have cultural and religious importance to California Native American tribes. To identify areas within the Project Site that may be considered sensitive by local Indigenous tribal groups, the NAHC was contacted on February 22, 2024. The NAHC responded on February 28, 2024, with a negative result; however, the NAHC included in the response, a list of 14 tribal representatives from eight tribal groups.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Invitation to consult letters pursuant to PRC Section 21080.3.1 were sent to the 14 representatives from the following eight tribal groups on April 19, 2024. Included in the letters were details about the Project and a location map.

- Amah Mutsun Tribal Band
- Amah Mutsun Tribal Band of Mission San Juan Bautista
- Indian Canyon Mutsun Band of Costanoan
- Muwékma Ohlone Indian Tribe of the San Francisco Bay Area
- Northern Valley Yokuts / Ohlone Tribe
- Tamien Nation
- The Ohlone Indian Tribe
- Wuksachi Indian Tribe/Eshom Valley Band

The Judicial Council received communication from two of the above tribal groups: the Amah Mutsun Tribal Band and the Amah Mutsun Tribal Band of Mission San Juan Bautista. On April 22, 2024, the Judicial Council received communication via email with a letter attachment from the Amah Mutsun Tribal Band of San Juan Bautista<sup>15</sup> that stated:

If you have received any positive cultural or historic sensitivity within one mile of the Project Area, here are A.M.T.B Inc's and Amah Mutsun Tribal Band of San Juan Bautista's recommendations:

- All Crews, Individuals and Personnel who will be moving any earth be Cultural Sensitivity Trained.
- A Qualified California Trained Archaeological Monitor is present during any earth movement.
- A Qualified Native American Monitor is present during any earth movement.

The Amah Mutsun Tribal Band of Mission San Juan Bautista's April 22, 2024, letter did not request tribal consultation. On May 13, 2024, the Judicial Council responded to Amah Mutsun Tribal Band of Mission San Juan Bautista providing the results of the 1-mile records search conducted on April 30, 2024 (refer to Section 4.4, Cultural Resources) and invited the Amah Mutsun Tribal Band of Mission San Juan Bautista to request consultation on or before the 30-day deadline to request consultation on May 20, 2024. No further response was received from the Amah Mutsun Tribal Band of Mission San Juan Bautista.

The Judicial Council also sent follow up emails to the remaining 13 tribal representatives explaining that additional information from an expanded records search was available and reminded tribal representatives of the 30-day deadline to request consultation on May 20, 2024. On May 14, 2024, the Judicial Council received a response via email from the Amah Mutsun Tribal Band which stated: "This

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<sup>15</sup> The NAHC listed name includes the word "Mission" but the reply letter does not.

project site is outside our traditional tribal territory and therefore we have no comments.” As of June 2024, no additional responses have been received and the Judicial Council has determined that the consultation process is concluded, pursuant to PRC Section 21080.3.1 (i.e., AB 52) and PRC Section 21084.3.

### 4.11.3.2 Thresholds of Significance

The Project would have a significant effect if it would result in any of the conditions listed below.

- Cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC 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 that is:
  - a. Listed or eligible for listing in the CRHR or in a local register of historical resources, as defined in PRC Section 5020.1(k), or
  - b. 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 PRC Section 5024.1. In applying the criteria set forth in subdivision (c) of PRC Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

#### a. **Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC §21074**

The results of the NWIC records search as described in Section 4.4, *Cultural Resources*, indicate that no previously recorded archaeological resources or tribal cultural resources listed or eligible for listing in the CRHR or a local register of historical resources are known to exist within the Site or a 0.25-mile radius from the Site. However, two previously recorded pre-European contact archaeological resources, and one pre-European contact informal resource was recorded within one mile of the Site. In addition, a review of the relevant geologic maps and literature indicated sensitivity for buried pre-European contact archaeological deposits. No tribal representatives provided additional information about tribal cultural resources that may be affected by the Project as a result of the Judicial Council’s invitation to consult pursuant to PRC Section 21080.3.1. As discussed in Section 4.4, *Cultural Resources*, although not expected archaeological deposits that may qualify as tribal cultural resources could be encountered during Project excavation. Such resources may be eligible for listing in the CRHR or a local register of historical resources, or the lead agency, in its discretion and supported by substantial evidence, could determine the resources to be significant pursuant to the criteria set forth in subdivision (c) of PRC Section 5024.1. Should deposits be encountered during Project excavation, this could result in an adverse change to a tribal cultural resource. Thus, potentially significant impacts related to tribal cultural resources could result from construction of the Project.

Should Native American human remains be encountered during Project excavation, the Santa Clara County Coroner would be required to notify the NAHC as provided in CUL-3, and all applicable state and federal regulations governing the treatment of human remains will be followed.

## 4 Environmental Setting, Impacts, and Mitigation Measures

Implementation of mitigation measures CUL-1 CUL-2 and CUL-3, described in Section 4.4, *Cultural Resources*, would ensure that impacts related to any tribal cultural resources that may be uncovered at the Project Site would be less than significant with mitigation through development and implementation of an AMP, implementation of cultural resources sensitivity training (including training regarding sensitivity to tribal cultural resources) for all construction crews participating in ground-disturbing activities, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities.

### Level of Significance Before Mitigation

Potentially Significant Impact.

### Mitigation Measures

#### CUL-1, CUL-2, CUL-3

**TCR-1:** Inadvertent/Unanticipated Tribal Cultural Resources Discovery Protocols. If tribal cultural resources or potential tribal cultural resources are discovered during Project implementation, all activities within a 50-foot radius of the find shall be stopped, the Judicial Council's Project Manager and Tribal Representative from the Amah Mutsun Tribal Band of Mission San Juan Bautista shall be immediately notified. The Tribal Representative(s) shall evaluate the find(s) within 48-hours and make recommendations to the Judicial Council if it meets the definition of a tribal cultural resource (PRC Section 21074) and follow the procedures below. The qualified archaeologist shall make recommendations to the Judicial Council and the Judicial council will make the determination. Should the Amah Mutsun Tribal Band of Mission San Juan Bautista be unable to evaluate the find(s) within this defined period, only the qualified archaeologist shall make the recommendation.

- i. If the find(s) does not meet the definition of a tribal cultural resource, a historical resource, or a unique archaeological resource, no further study or protection is necessary prior to resuming Project implementation.
- ii. If the find(s) does meet the definition of a tribal cultural resource, then it shall be avoided by Project activities and preserved in place, if feasible. The contractor shall implement any measures deemed by the Judicial Council to be necessary and feasible to preserve in place, avoid, or minimize impacts to the tribal cultural resource. If avoidance is not feasible, as determined by the Judicial Council, the Tribal Representative(s) from the Amah Mutsun Tribal Band of Mission San Juan Bautista, if available, shall make recommendations regarding the culturally appropriate treatment and disposition of such find(s) and significant impacts to such tribal cultural resources shall be mitigated in accordance with the recommendations of the Amah Mutsun Tribal Band of Mission San Juan Bautista prior to resuming construction activities within the 50-foot radius.

### Level of Significance After Mitigation

Less Than Significant Impact.

## 5 Cumulative Impacts

### 5.1 Introduction

Section 15130(a) of the CEQA Guidelines requires a discussion of the cumulative impacts of a project with the project's incremental effect is cumulatively considerable. Cumulatively considerable, as defined in CEQA Guidelines Section 15065(a)(3), means that the "incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects." CEQA Guidelines Section 15355 defines a cumulative impact as two or more individual effects that, when considered together, are considerable or that compound or increase other environmental impacts. Cumulative impacts can result from individually minor but collectively significant projects taking place over time.

CEQA Guidelines Section 15130 identifies two basic methods for establishing the cumulative environment in which a project is considered: the use of a list of past, present, and probable future projects or the use of adopted projections from general plan, specific plan, other regional planning document, or a certified EIR for such a planning document. This cumulative analysis uses the "projections" approach to identify the cumulative setting.

A list of planning documents and projects associated with these plans are provided in **Table 5.1-1** below. Probable future projects are those in the Project vicinity that have the possibility of interacting with the Project to generate a cumulative impact and either:

1. Are partially occupied or under construction;
2. Have received final discretionary approvals;
3. Have applications accepted as complete by local agencies and are currently undergoing environmental review;
4. Have been discussed publicly by an applicant or otherwise have become known to the lead agency, provided sufficient information is available about the project to allow at least a general analysis of environmental impacts and an evaluation for the likelihood of implementation.

The analysis also considers planning efforts that address regional environmental issues, such as conservation and water quality improvement programs, and potential effects associated with climate change. These plans, programs, and effects are discussed in relevant resource discussions below.

Table 5.1-1. Projects Contributing to Cumulative Impacts

Planning Document	Description
City of Sunnyvale General Plan	The City of Sunnyvale General Plan (General Plan) was adopted as a consolidated document by the City Council on July 26, 2011. The Land Use and Transportation Element was subsequently updated in April 2017, which plans for the City's growth until 2035. The General Plan serves as the local government's long-term blueprint for the community's vision of future growth. It includes goals, policies, and programs that convey a long-term vision for the Sunnyvale community and guides local decisions-making to advance that vision. In accordance with state law, the General Plan is the basis for determining acceptable land uses and related park, road, and other infrastructure needs. Consequently, the zoning code, Specific Plans, and individual public and private development proposals must be consistent with the General Plan goals, policies, and standards. The General Plan addresses many issues that are directly related to and influence land use decisions, transportation, urban design, economic development, and other topics.
El Camino Real Specific Plan	The ECRSP was adopted by the City Council in June 2022. The plan reflects the community's long-term vision for El Camino Real within the City. The plan includes policies and regulations for new building development. The plan also recommends potential improvements to the roadway and streetscaping. There are future programs and actions included in the plan to fulfill this vision. The plan area comprises about 350 acres of developable land along the entire length of El Camino Real in the City of Sunnyvale. The ESRSP contains the Civic Center Note of which includes the former courthouse.
Master Plan for Civic Center	The Civic Center Master Plan is a 20-year, multi-phased vision to modernize the Civic Center campus that was adopted by the City of Sunnyvale in September 2018. Phase 1 of the plan built a new City Hall which opened in March 2023. Phase 1 also includes an addition to the Public Safety Headquarters for an Emergency Operations Center. Phase 2 focuses on revitalization of the main library and is currently underway. The conceptual design process began in January 2024 and a possible ballot measure to determine next steps is anticipated in late 2024.

## 5.2 Cumulative Context

The geographic area that could be affected by implementation of the Project varies depending on the type of environmental resources being considered. **Table 5.2-1** presents the general geographic areas associated with the different resources addressed in this analysis. For the purpose of the cumulative context, the term "Project area" refers to the areas within the vicinity of the Site and/or further away, depending on the resource topic under evaluation.

**Table 5.2-1. Geographic Scope**

<b>Resource Topic</b>	<b>Geographic Area</b>
Aesthetics	Local (Site and surrounding public viewpoints)
Air Quality	Regional (pollutant emissions that affect the air basins) and immediate Project vicinity (pollutant emissions that are highly localized)
Biological Resources	Local and regional
Cultural Resources	Local (limited to Site), with regional implications
Geology and Soils	Local
Greenhouse Gases	Global
Hazards and Hazardous Materials	Local (immediate Project area)
Hydrology and Water Quality	Local and regional
Noise	Local (immediate Project area) with the exception of transportation noise, which is local and regional
Transportation	Local and regional
Tribal Cultural Resources	Local (limited to Site), with regional implications

### 5.3 Projects Contributing to Potential Cumulative Impacts

**Table 5.1-1** identifies various planning documents within the cities of Sunnyvale that provide insight into the past, present, and probable future development that could contribute to a potential cumulative impact.

### 5.4 Analysis of Cumulative Impacts

For purposes of this EIR, the Project would result in a significant cumulative effect if:

- The cumulative effects of related projects (past, current, and probable future projects) are not significant, and the incremental impact of implementing the Project is substantial enough, when added to the cumulative effects of related projects, to result in a new cumulatively significant impact; or
- The cumulative effects of related projects (past, current, and probable future projects) are already significant, and implementation of the Project makes a considerable contribution to the effect. The standards used herein to determine a considerable contribution are that either the impact must be substantial or must exceed an established threshold of significance.

Significance criteria, unless otherwise specified, are the same for cumulative impacts and Project impacts for each environmental topic area. This cumulative analysis assumes the adoption of all mitigation measures identified in Sections 4.1 through 4.11 to mitigate the Project's impacts. This chapter analyzes whether, after adoption of Project-specific mitigation, the residual impacts of the Project would cause a cumulatively significant impact or would contribute considerably to existing/anticipated (without the Project) cumulatively significant effects.

### 5.4.1 AESTHETICS

Implementation of the Project in conjunction with anticipated development within the City's General Plan area, Sunnyvale Civic Center Master Plan area, and ECRSP area would introduce new development within the region. Development of the Project would visually change the Site. The Project would contribute to the cumulative change in the visual character of the surrounding area through the introduction of a taller building, lighting, and parking spaces. While the taller structure would be introducing new visual elements, the construction of the Project complements the beautification and modernization goals of the Sunnyvale Civic Center Master Plan. One such goal includes replacing outdated one-story structures connected with outdoor circulation with efficient, multi-story, sustainably designed new facilities. The JCC is not required to abide by local zoning ordinance; however, the Project is considered a Public Facility which would be consistent with the City's zoning code. The Project is consistent with applicable local policies guiding the City's overall visual resources and aesthetics as outlined in the Community Character and Land Use Transportation chapters of the City's General Plan. Additionally, the ECRSP identifies the Site as located in the 'Civic Center Node' and within the Land Use Classification of El Camino Real Public Facility. Land uses within this area include civic centers and governmental uses which are consistent with the Project type (Sunnyvale 2022).

As discussed in their respective EIRs, development associated with the buildout of the City's General Plan, ECRSP, and Civic Center Master Plan would have less than significant impacts on scenic vistas, scenic resources, and conflicts with applicable zoning and other regulations governing scenic quality. All anticipated development occurring within the City's General Plan area, ECRSP, and the Sunnyvale Civic Center Master Plan would be subject to the City's applicable policies and zoning requirements related to scenic quality, and would be subject to the City's adopted Design Guideline documents, which act to enhance the overall image of the City, protect and preserve the existing character of the community, communicate the image the community desires, and achieve a higher design quality. Therefore, the Project would not contribute to an existing significant cumulative impact. Development of the Project in connection with other cumulative development in the area would result in a **less than cumulatively considerable impact** related to applicable zoning and other regulations governing scenic quality.

As discussed in Section 4.1, "Aesthetics," there are no state scenic highways located adjacent to, or within view of, the Site (Caltrans 2019). Therefore, impacts related to damage of scenic resources near a highway that is considered eligible for designation as a State and County Scenic Highway would be **less than cumulatively considerable**.

As discussed in their respective EIRs, development associated with the buildout of the City's General Plan and ECRSP would have less than significant impacts related to light and glare. Development associated with buildout of the Civic Center Master Plan could create a new source of substantial light or glare that would adversely affect day or nighttime views in the area, but would be less than significant with implementation of MM Aesthetics-1, which would shield stationary lighting used during nighttime construction such that the light source is not directed toward residential areas or into streets where glare could impact motorists or pedestrians. The construction and operation of the new Sixth Appellate District Courthouse would create new sources of light and glare. As discussed in Section 4.1 "Aesthetics", lighting at the new Courthouse would be designed utilizing to Judicial Council lighting strategies, including:

exterior lighting, shall not contribute to light pollution or trespass by emitting light beyond the property; would minimize glare and unwanted light for neighbors; use LEED guidelines for developing exterior lighting plan; use the code-required light pollution reduction measures in CALGreen; and will specifying LED light figures compliant with the International Dark-Sky Association requirements. Therefore, the impacts related to light and glare would be **less than cumulatively considerable**.

### 5.4.2 AIR QUALITY

The geographic scope for cumulative air quality impacts is limited to the SFBAAB, which is under the jurisdiction of the BAAQMD. The SFBAAB is designated as a non-attainment area related to the state standards for O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> in addition to federal O<sub>3</sub> and PM<sub>2.5</sub> standards. Cumulative growth in population, vehicle use, and industrial activity could inhibit efforts to improve regional air quality and attain ambient air quality. Thus, the appropriate geographic scope would be the SFBAAB and associated growth and development anticipated in the air basin.

By its very nature, regional air pollution is largely a cumulative impact. Past, present, and future development projects contribute to the region's adverse air quality impacts on a cumulative basis. According to the BAAQMD, a single project is not typically sufficient in size to independently affect the region's attainment of state or federal ambient air quality standards. Rather, a project's individual emissions contribute to the existing and future ambient air quality. As such, a project may be cumulatively considerable when taken in combination with past, present, and future development projects. In establishing these thresholds, BAAQMD considered the emissions levels for which a project's individual emissions would be cumulatively considerable. If a project exceeds the thresholds, then the project would be cumulatively considerable resulting in a significant adverse air quality impact to the region's existing air quality considerations (BAAQMD 2022).

As discussed in Section 4.2, the project's air emissions were compared to BAAQMD thresholds to determine significance. Emissions were found to fall below BAAQMD construction, operation, and cancer risk thresholds. As such, since the project falls below BAAQMD thresholds, there are **no cumulative impacts** anticipated to air quality as a result of the Project.

### 5.4.3 BIOLOGICAL RESOURCES

The Site is currently located within a heavily urbanized area with an existing building onsite. The Site may provide suitable foraging habitat for monarch butterfly, but there is no suitable habitat for candidate, sensitive, or other special-status species within the Site or vicinity of the Site and no special-status species or potential habitat was observed during the biological field survey. Suitable foraging habitat for monarch butterflies within the Site is marginal, with limited flowering plant species; however, monarch butterflies could temporarily feed within the Site. With marginal foraging habitat within the Site and adult monarch butterflies only occurring seasonally, this species is not anticipated to be impacted by the Project.

Potential impacts to migratory nesting birds could occur during Project demolition and construction through construction noise, possible tree removal, and human presence; however, these impacts will be

minimized to a less than significant level through the implementation of mitigation measure BIO-1, including conducting nesting bird surveys prior to work commencement.

Development associated with the buildout of the City's General Plan would result in less than significant impacts to biological resources. Development associated with buildout of the ECRSP and Civic Center Master Plan would have less than significant impacts to migratory nesting birds with implementation of nesting bird measures identified in the ECRSP EIR and Civic Center Master Plan EIR. These measures include pre-construction surveys for development projects under both the ECRSP and Civic Center Master Plan. In addition, measures for development projects under the Civic Center Master Plan would also include daily inspections for nests during construction and limiting lighting during nighttime hours. It is also reasonable to assume that other development projects within the City, as part of the previously approved plans described, would undergo environmental review to evaluate potential impacts to biological resources and would be required to mitigate for impacts to migratory nesting birds in a manner similar to the Project. Therefore, with implementation of mitigation measure BIO-1, impacts to migratory nesting birds would be **less than cumulatively considerable**.

### 5.4.4 CULTURAL RESOURCES

The geographic scope for the analysis of cumulative impacts associated with cultural resources is the Site and the immediate vicinity. Because significant cultural resources are unique and non-renewable members of finite classes, all adverse effects erode a dwindling resource base. The loss of any one archaeological site could affect the scientific value of others in a region because these resources are best understood in the context of the entirety of the cultural system of which they are a part. The cultural system is represented archaeologically by the total inventory of all sites and other cultural remains in the region. As a result, a meaningful approach to preserving and managing cultural resources must focus on the likely distribution of cultural resources, rather than on a single project or parcel boundary.

#### **Built Environment**

Cumulative impacts are addressed only for those thresholds that would result in a Project-related impact. If the Project would result in no impact with respect to a particular threshold, it would not contribute, by definition, to a cumulative impact. Therefore, no cumulative analysis would be required. The Project would not affect a built environment historical resource; thus, built environment is not analyzed for cumulative impacts.

#### **Archaeological Resources**

Because the Site is situated in an archaeologically sensitive area, the possibility exists of encountering unknown archaeological resources during ground-disturbing activities associated with Project construction. The Project could contribute to a cumulative loss of archaeological resources and disturbance of human remains. Therefore, the Project's cumulative impact prior to the application of mitigation measures could be significant. However, in addition to adopted policies and existing regulations to protect cultural resources and human remains, the Project would be subject to mitigation measures CUL-1, CUL-2 and CUL-3, which call for development and implementation of a monitoring plan, worker awareness training, and requirements to stop work if archaeological deposits are encountered during

ground-disturbing activities. Cumulative development in the region could disturb areas with the potential to contain archaeological resources.

Development associated with the buildout of the City's General Plan would result in less than significant impacts to undiscovered archaeological resources and unrecorded human remains as projects would be consistent with Policy CCC-5.5 of the Community Character Chapter of the General Plan that directs that archaeological resources should be protected whenever possible and implementation of Health and Safety Code Section 7050.5(b) that specifies protocol to be followed when human remains are discovered. Development associated with the buildout of the ECRSP would result in less than significant impacts to undiscovered archaeological resources and unrecorded human remains as projects with implementation of mitigation measures to stop work if unidentified archaeological resources are discovered until a qualified archaeologist can assess the significance of the find and, if necessary, develop the appropriate treatment measures in consultation with the City and all other appropriate agencies. Development associated with the buildout of the Civic Center Master Plan would result in less than significant impacts to undiscovered archaeological resources and unrecorded human remains with implementation of mitigation measures for cultural resource sensitivity training during construction activities and stop work in the event of an inadvertent discovery of archaeological resources or human remains.

It is reasonable to assume that other development projects would undergo environmental review to evaluate potential impacts to archaeological resources, would be required to adhere to state and federal regulation, and would be required to mitigate for impacts in a manner similar to the Project. Therefore, with implementation of mitigation measures CUL-1, CUL-2 and CUL-3, impacts to archaeological resources would be **less than cumulatively considerable**.

### 5.4.5 GEOLOGY AND SOILS

#### Geology and Soils

Development associated with the buildout of the City's General Plan, ECRSP, and Civic Center Master Plan would result in less than significant impacts because all development within the City is subject to the CBC, which contains engineering and design requirements that are specifically intended to reduce the loss of life and property from seismic hazards, and geologic hazards such as construction in unstable soils, to the maximum extent practicable. In addition, the Project would also be subject to California Building Standards. Therefore, development projects considered in this cumulative analysis would not result in a cumulatively significant impact from seismic or geologic hazards, and the contribution of the Project would be **less than cumulatively considerable**.

All projects in California that disturb 1-acre or more of land during construction, which includes the development projects considered in this cumulative analysis, are required by law to prepare a SWPPP and implement site-specific BMPs designed to control construction-related stormwater runoff and reduce erosion. The Judicial Council is also required to prepare a SWPPP and implement BMPs at the Site. The SWPPPs and BMPs would be submitted to the San Francisco Bay RWQCB for approval in compliance with the statewide NPDES Construction General Permit. Therefore, implementation of the projects considered in this cumulative analysis would not result in a cumulative significant impact from

construction-related soil erosion, and the contribution of the Project would be **less than cumulatively considerable**.

### Paleontological Resources

The loss of scientifically important resources resulting from the implementation of various projects over time would constitute a cumulative impact that this Project could contribute to. The mitigation measures PALEO-1 through PALEO-4 would reduce impacts from this Project to less than significant and cause scientifically important paleontological resources that may be encountered during Project activities to be recovered for curation.

Development associated with the buildout of the City's General Plan would result in less than significant impacts to paleontological resources. Development associated with the buildout of the ECRSP would result in less than significant impacts to paleontological resources with implementation of mitigation measures to stop work if paleontological resources are discovered during construction until a qualified paleontologist can assess the significance of the find and, if necessary, develop the appropriate treatment measures in consultation with the City and all other appropriate agencies. Development associated with the buildout of the Civic Center Master Plan would result in less than significant impacts to paleontological resources with implementation of mitigation measures for paleontological resource sensitivity training during construction activities and stop work in the event of an inadvertent discovery of paleontological resources.

It is reasonable to assume that other development projects would undergo environmental review to evaluate potential impacts to paleontological resources, would be required to adhere to state and federal regulation, and would be required to mitigate for impacts in a manner similar to the Project. Therefore, with implementation of mitigation measures PALEO-1 through PALEO-4, impacts to paleontological resources would be **less than cumulatively considerable**.

### 5.4.6 GREENHOUSE GASES

Project-related GHG emissions are not confined to a particular air basin; instead, GHG emissions are dispersed worldwide. No single project is large enough to result in a measurable increase in global concentrations of GHG emissions. All GHG emissions contribute to the significant environmental impacts of global climate change and the combination of GHG emissions from an individual project with other future projects could contribute to global climate change.

As discussed in Section 4.6, BAAQMD has qualitative thresholds to determine Project significance. Projects that meet specific design criteria regarding building energy and traffic would be less than significant. The Project implemented these measures, see Impact GHG-1, and was found to be less than significant. According to the BAAQMD in accordance with State Supreme Court's judgment on the *Center for Biological Diversity v. Department of Fish & Wildlife (2015) 62 Cal.4th 204*, lead agencies should use a "fair share" approach for determining whether an individual project's GHG emissions would be cumulative considerable (Association of Environmental Professionals 2015). The BAAQMD established their qualitative thresholds to determine if a project was doing its "fair share" to meet the state's reduction goals. As an agency with expertise in air quality and emissions, the Judicial Council finds the BAAQMD's

fair share thresholds persuasive for determining the Project's significance. Since the Project is consistent with BAAQMD qualitative thresholds, the Project's GHG emissions in conjunction with past, present, and foreseeable future projects would **not be cumulatively considerable**.

### 5.4.7 HAZARDS AND HAZARDOUS MATERIALS

Hazardous materials impacts associated with past or current uses of a project site usually occur on a project-by-project basis and are site-specific rather than regional in nature. Any hazardous materials uncovered during construction activities would be managed consistent with applicable federal, state, and local laws as well as mitigation measures HAZ-1 through HAZ-3. In addition, the use, storage, transport, disposal of hazardous materials would be managed in accordance with applicable federal and state requirements to limit risk of exposure. Other projects considered in this cumulative analysis that could create similar hazardous material effects during standard demolition and construction activities would also be required to comply with measures that would minimize and/or avoid exposure of hazardous materials to people or the environment. Therefore, there would be **no cumulative impact** associated with hazardous materials use, storage, transport, or accidental spills.

### 5.4.8 HYDROLOGY AND WATER QUALITY

Cumulative development on undisturbed lands within the Santa Clara Valley watersheds could increase the amount of impervious surfaces, thereby increasing runoff rates in the area. Runoff could carry increased levels of sediment as well as oil and grease (resulting from construction activities) that could affect water quality in the watershed. Any project in the state that would disturb 1-acre or more of land, which includes development projects considered in this cumulative analysis along with the Project, is required to prepare a SWPPP and implement site-specific BMPs to comply with the requirements of the statewide NPDES Construction General Permit. The BMPs identified in the SWPPP would reduce the impact of construction activities on stormwater quality. Therefore, implementation of the projects considered in this cumulative analysis would not result in a cumulatively significant impact from construction-related degradation of water quality, and the contribution of the Project would be **less than cumulatively considerable**.

Cumulative development and increases in localized runoff would generally increase the amount of impermeable surface area in the Santa Clara Valley watersheds, and could introduce urban pollutants (such as oil, grease, pesticides, fertilizers, and sediment), which can be transported via soil percolation into the groundwater aquifer (if not properly treated), and into surface water bodies via overland flow if the drainage system capacity is exceeded. Such pollutant transport would degrade groundwater and/or surface water quality. The projects considered in this cumulative analysis could also potentially alter drainage patterns, and thereby increase the volume and rate of peak flood flows from stormwater runoff which could exceed stormwater drainage systems and result in upstream or downstream flooding. Buildout of projects considered in this cumulative analysis would require compliance with state, regional, and local standards related to storm drainage infrastructure and treatment. These standards include specific requirements for design and sizing of stormwater facilities, and stormwater pre-treatment via LID features. These standards regulate site-specific development projects in compliance with the City's Municipal Code, Chapter 12.60 Stormwater Management. These standards also ensure that upstream or

downstream flooding from alteration of drainages or exceedance of stormwater drainage systems would not occur. Therefore, implementation of the projects considered in this cumulative analysis would not result in a cumulatively significant impact from alteration of drainages, exceedance of stormwater drainage facility capacities, operational water quality, or flooding and the contribution of the Project would be **less than cumulatively considerable**.

The total amount of potable water required for the Project is anticipated to be 3,240 gallons per day (925,275 gallons per year or 2.87 acre feet per year), which represents approximately 0.002 percent of the total projected future groundwater demand in the Santa Clara Subbasin in years 2025 through 2040, which includes the Site and surrounding lands (SCVWD 2020). According to the SCVWD 2020 UWMP, the Santa Clara Subbasin is not in a condition of chronic overdraft and the long-term average yields are sustainable. The projects considered in this cumulative analysis, along with the Project, include new development that would result in the use of additional groundwater resources to meet potable water needs. Full buildout of these development projects, including the Project, would result in limited changes to the amounts of the impermeable surfaces (resulting in a limited decrease of rainfall percolation through the soil and into the groundwater aquifer) because these areas are largely developed with impervious surfaces. In addition, the Project is not located within a groundwater recharge area and no groundwater extraction would occur as part of the Project. In addition, the ECRSP and Civic Center Master Plan are not located in a groundwater recharge area. As required by SGMA, the GWMP for the Santa Clara Subbasin includes projects that are designed to promote groundwater sustainability, including alternative water supply options such as desalination, increased water conservation measures, additional advanced treatment water, and indirect potable reuse/groundwater recharge and replenishment. Implementation of projects in the GWMP would ensure that the Santa Clara Subbasin is managed for sustainability such that groundwater overdraft would not occur. Therefore, implementation of the projects considered in this cumulative analysis would not result in a cumulatively significant impact related to groundwater sustainability (including impermeable surfaces and groundwater supply), and the contribution of the Project would be **less than cumulatively considerable**.

### 5.4.9 NOISE

The geographic scope for cumulative noise and vibration impacts is generally limited to areas within approximately 0.5 mile of the Site or less, because noise impacts are localized and site-specific. According to **Table 5.1-1**, development associated with the ECRSP and Civic Center Master Plan are within close proximity to the Project.

Development associated with these plans happening simultaneously with implementation of the Project would create the potential for a cumulative construction noise and vibration impact only if construction activity was taking place at both sites at the same time. Since sound is only energy that attenuates naturally and rapidly with increasing distance traveled from a source, a potentially impacted noise-sensitive receptor would need to be physically near multiple concurrent projects.

There is a potential for projects within the Civic Center Master Plan to be in close proximity to the Site (i.e. less than 500 feet). However, based on the calculated demolition / construction noise levels generated by the Project in **Table 4.9-12**, doubling the construction equipment in the area would only increase overall

construction noise levels by 3 dB(A) (accounting for decibel addition). All levels received by the closest noise-sensitive receptors would still be below the FTA Transit Noise and Vibration Impact Assessment Manual construction noise criterion of 80 dB(A) Leq for construction noise received at residential properties during daytime hours. Therefore, the contribution of the Project would be **less than cumulatively considerable**.

Noise associated with Project operations, such as mechanical equipment, with projects under the ECRSP and Civic Center Master Plan could also combine with noise from the Project and radiate to the surrounding community. All exterior equipment noise associated with the ECRSP and Civic Center Master Plan projects would be designed to the requirements listed in Section 19.42.030 "Noise or Sound Level" in the City's Municipal Code; therefore, the equipment would be designed to incorporate measures as needed, such as shielding, barriers, and/or attenuators, to reduce noise levels that may affect nearby properties. Therefore, the Project would **not have a considerable contribution to a cumulative impact** from fixed-source noises to the neighboring properties.

### 5.4.10 TRANSPORTATION

The geographic scope for cumulative transportation impacts includes past, present, and future development of such plans as the ECRSP, the City's General Plan, and the Civic Center Master Plan.

While local policies and plans do not apply to the Project and the Judicial Council is not subject to local land use regulations, there are no significant adverse environmental effects attributable to the Project that are the result of any inconsistency with programs, plans, ordinances, or policies addressing the circulation system, including transit, roadways, bicycle and pedestrian facilities. Therefore, the Project would have a **less than cumulatively considerable** impact.

The Project is located in an area identified in the City's Transportation Analysis Guidelines as being along a high-quality transit corridor. As to potential cumulative transit impacts, the Project plus other cumulative development could contribute transit ridership above current weekday peak hour bus route capacity for the bus routes that serve the area. It is possible that with the Project and other cumulative development near the Project, the capacities on one or more of these bus routes could be exceeded. Should this occur in the future, it is expected that additional transit service would be implemented to serve the future ridership demand. The Project's cumulative impact on transit ridership and facilities would be **less than cumulatively considerable**.

The Project would not result in impacts relative to VMT. The Project would produce VMT per employee that is lower than the regional threshold of significance based on data from the SCC VMT Evaluation Tool and Project-specific features. Other similar cumulative projects, particularly those located within one-half mile of an existing major transit stop or stop along an existing high-quality transit corridor, are anticipated to result in similar cumulative VMT impacts. In addition, the City will consider the environmental effects of a proposed development projects at a project-level relative to VMT. As stated in OPR's Technical Advisory, "(a) project that falls below an efficiency-based threshold that is aligned with long-term goals and relevant plans has no cumulative impact distinct from the project impact. Accordingly, a finding of a less than significant project impact would imply a less than significant cumulative impact, and vice versa."

Therefore, the Project's contribution to a cumulative environmental impact associated with VMT and conflict with CEQA Guidelines Section 15064.3(b) would be **less than cumulatively considerable**.

The Project, in combination with cumulative projects in the vicinity of the Site, would require emergency access. The Project would require review by the California State Fire Marshal involving a plan review and approval, followed by periodic field inspections, and concluding with issuance of a certificate of occupancy to provide for adequate emergency access and building safety features. Similarly, design and construction documents for cumulative projects would need to be reviewed and approved for adequate emergency access by the local agency building and fire departments. With implementation of local agency approval process, individual projects would provide adequate emergency access such that cumulative impact related to emergency access would be **less than cumulatively considerable**.

### 5.4.11 TRIBAL CULTURAL RESOURCES

The geographic scope for the analysis of cumulative impacts associated with tribal cultural resources is the Project Site and the immediate vicinity. Because tribal cultural resources are unique and non-renewable, all adverse effects or negative impacts erode a dwindling resource base. For this reason, the cumulative effects of development in the region on tribal cultural resources are considered significant.

Although tribal cultural resources can encompass features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe, none of these resource types were identified in the Project Site or immediate vicinity as a result of the NAHC SLF search or tribal outreach pursuant to PRC Section 21080.3; however, because the Project Site is situated in an archaeologically sensitive area, the possibility exists of encountering unknown archaeological deposits that qualify as tribal cultural resources during Project excavation. Therefore, the Project could contribute to a cumulative loss of tribal cultural resources through the disturbance and prior to the application of mitigation measures. However, in addition to adopted policies and existing regulations to protect tribal cultural resources and Native American human remains, the Project would be subject to mitigation measures CUL-1, CUL-2 and CUL-3, and TCR-1 which call for development and implementation of a monitoring plan, worker awareness training, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities.

Cumulative development in the region could disturb areas with the potential to contain archaeological resources that qualify as tribal cultural resources. Development associated with the buildout of the City's General Plan would result in less than significant impacts to undiscovered archaeological resources that qualify as tribal cultural resources as projects would be consistent with Policy CCC-5.5 of the Community Character Chapter of the General Plan that directs that archaeological resources should be protected whenever possible. Development associated with the buildout of the ECRSP would result in less than significant impacts to undiscovered archaeological resources that qualify as tribal cultural resources as projects with implementation of mitigation measures to stop work if unidentified archaeological resources are discovered until a qualified archaeologist can assess the significance of the find and, if necessary, develop the appropriate treatment measures in consultation with the City and all other appropriate agencies. Development associated with the buildout of the Civic Center Master Plan would result in less than significant impacts to undiscovered archaeological resources that qualify as tribal cultural resources

with implementation of mitigation measures for cultural resource sensitivity training during construction activities and stop work in the event of an inadvertent discovery of archaeological resources.

## 6 Other CEQA Requirements

This chapter provides a discussion of growth-inducing effects and a summary of significant and unavoidable impacts, as required by the CEQA.

### 6.1 Growth-Inducing Impacts

#### 6.1.1 INTRODUCTION TO GROWTH-INDUCING IMPACTS

CEQA (CEQA Guidelines, CCR Section 15126.2(d)) requires an examination of the direct and indirect impacts of the Project, including the potential of the Project to induce growth leading to changes in land use patterns, population densities, and related impacts on environmental resources. Specifically, CEQA states that the EIR shall:

[D]iscuss ways in which the proposed project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment. Included in this are projects that would remove obstacles to population growth (a major expansion of a wastewater treatment plant might, for example, allow for more construction in service areas). Increases in the population may tax existing community service facilities, requiring the construction of new facilities that could cause significant environmental effects...also discuss characteristics of some projects that may encourage and facilitate other activities that could significantly affect the environment, either individually or cumulatively. It must not be assumed that growth in any area is necessarily beneficial, detrimental, or of little significance to the environment.

Direct growth inducement would result if a project involved construction of new housing. Indirect growth inducement would result for example, if implementing a project resulted in any of the following:

- Substantial new permanent employment opportunities (e.g., commercial, industrial, or governmental enterprises); or
- Removal of an obstacle to additional growth and development, such as removing a constraint on a required public utility or service (e.g., construction of a major sewer line with excess capacity through an undeveloped area) or adding new urban development adjacent to undeveloped land.

Growth inducement itself is not an environmental impact, but it may lead to foreseeable environmental impacts. These environmental impacts may include increased demand on other community and public services and infrastructure, increased traffic and noise, degradation of air or water quality, degradation or loss of plant or animal habitats, or conversion of agricultural and open space land to urban uses.

#### 6.1.2 GROWTH-INDUCING IMPACTS OF THE PROPOSED PROJECT

The Site is situated within the ECRSP area, which was adopted by the City in 2022. The adopted ECRSP outlines a plan for future development of primarily mixed-use land uses on approximately 350 acres of

developable land that would allow for development of up to 6,900 residential units and 730,000 SF of commercial floor area and would result in approximately 503 new jobs (City of Sunnyvale 2022b). The ECRSP EIR noted that at buildout for the ERSCP, the City's job/housing ratio would slightly decrease from 1.36 to 1.23, allowing for a ratio higher than 1.0 which generally indicates that a community provides adequate employment opportunities. The Project is consistent with many of the uses identified in the ERSCP.

The purpose of the Project is to find a permanent location for the Sixth Appellate District to ensure its operations can continue in an appropriate location and space that provides public access to justice and eliminates future lease uncertainties and ongoing expensive and escalating lease costs. The Project involves the relocation of the Sixth Appellate District from its leased office building in downtown San Jose, SCC to the site of the existing vacant Sunnyvale Courthouse in Sunnyvale, SCC. The Project would not create new housing or businesses, nor would it extend any roadway infrastructure. Relocation of jobs is not expected to create an increase in the need for housing, as the relocation of the Sixth Appellate District is less than 12 miles from the existing location. Therefore, the Project would not result in indirect growth inducement. Furthermore, the necessary utilities and site access improvements would be sized to serve only the Project. Therefore, the Project would not be growth-inducing.

## 6.2 Significant and Unavoidable Impacts

### 6.2.1 PROJECT-LEVEL SIGNIFICANT AND UNAVOIDABLE IMPACTS

CEQA Guidelines Section 15216.2(b) requires the EIR to include a discussion of any significant environmental impacts that cannot be avoided if the Project is implemented.

Chapter 4 of this EIR provides a detailed analysis of all significant and potentially significant environmental impacts from implementation of the Project; identifies feasible mitigation measures, as appropriate, that could avoid or reduce these significant and potentially significant impacts; and presents a determination whether the identified mitigation measures would reduce these impacts to less than -significant levels. In addition, Chapter 5 of this EIR provides an analysis of the significant cumulative impacts resulting from the combined effects of the Project and other lead agencies' planned projects. If a potentially significant or significant impact cannot be reduced to a less than -significant level, it is considered a significant and unavoidable adverse impact.

The Project would not result in project-level significant and unavoidable impacts.

### 6.2.2 CUMULATIVELY SIGNIFICANT AND UNAVOIDABLE IMPACTS

The Project would not result in a cumulatively considerable contribution to cumulatively significant impacts that would be significant and unavoidable.

## 7 Alternatives

### 7.1 CEQA Requirements for Alternatives Analysis

CEQA requires an evaluation of project alternatives based on the comparative merits of “a range of reasonable alternatives to the Project, or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project and evaluate the comparative merits of the alternatives” (Title 14, CCR, 15126.6(a)). Thus, the focus of the alternatives analysis should be on alternatives that “could feasibly accomplish most of the basic objectives of the project and could avoid or substantially lessen one or more significant effects” (14 CCR 15126.6(c)). Feasible is defined to include the consideration of economic, environmental, social, legal, and technological factors and includes site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries, and whether the proponent can reasonably acquire, control, or otherwise have access to alternative sites.

The analysis must also address the “no project” alternative (Title 14, CCR, Section 15126.6(e)). The CEQA Guidelines further state that the range of alternatives is governed by the “rule of reason,” which requires consideration only of those alternatives necessary to permit a reasoned choice and to foster informed decision-making and public participation (CCR, Title 14, Section 15126.6 (f) (3)).

This EIR considers a range of alternatives to the Project in accordance with State CEQA Guidelines Section 15126.6. This section of the CEQA Guidelines requires that an EIR describe and evaluate a range of reasonable alternatives to a project to promote informed decision-making.

The Initial Study provided six alternatives for evaluation within the EIR.

1. **No Project Alternative:** This alternative proposes retaining the current leased space located at 333 West Santa Clara Street within downtown San Jose. The current lease expires in January 2029 and has a final extension option through January 2034. Beyond this date, neither the appellate court nor the Judicial Council has the capability to ensure the court can remain in its current leased space. Under this alternative, there would be no demolition or new construction; instead, the Judicial Council would continue operating from its current location by signing a new lease for the existing building on the 10th and 11th floors of the Comerica Bank Building.
2. **Lease of Another Location Alternative:** This alternative proposes entering a new long-term lease at a different location when the current lease expires in January 2029. Under this alternative, the Judicial Council would secure a new lease in a different building that meets the requirements of necessary square footage and court space configuration, ensuring operations can continue without interruption.
3. **Existing Courthouse Rehabilitation Alternative:** This alternative involves renovating or retrofitting the existing courthouse located at 605 W. El Camino Real, Sunnyvale California 94087. The Site consists of a 19,994 SF one-story building and approximately 45,000 SF of existing parking and surfacing. While the outside structure would remain intact, aside from

structural improvements as necessary, the interior would be renovated or retrofitted to accommodate a new interior layout and comply with the requirements of a modern courthouse. With the existing building limited to 19,994 SF, this alternative would also necessitate locating selected court services at a separate location to accommodate for the additional 30,000 SF of space required.

4. **Reduced Scope of Proposed Courthouse Alternative:** This alternative involves scaling down the project's scope. This could involve minor or limited demolition, renovating only parts of the Sunnyvale courthouse that require immediate attention, construction of a new supporting building, deferring certain upgrades or expansions, or implementing more modest design elements.
5. **Alternative Site Location:** This alternative involves building a new courthouse on a different site. This could include other currently owned state property or purchasing new land and constructing a new courthouse to meet the Sixth Appellate District's needs.
6. **Adaptive Reuse Alternative:** This alternative involves repurposing an existing building or structure for the courthouse on a different site, instead of constructing a new courthouse on a different site.

## 7.2 Project Objectives

SCC is part of the greater Silicon Valley and the epicenter of computer technology and development in the United States. It serves high-technology-oriented companies, such as Apple, Google, Facebook, IBM, Microsoft, Zoom, and Intel Corporation, as well as aerospace industries such as Lockheed and Martin Aerospace. Over the last years, rental rates have increased while vacancy rates have decreased, suggesting that the Sixth Appellate District may have difficulty negotiating a new lease at their current location and will need to pay more with limited options for a new location. Existing operations have been confined to the dictated leased space floor plate such that adjacencies required for effective operations have not been fully realized, space shortfall exists, and anticipated future growth cannot be accommodated. The current Sixth Appellate District Court location also has security vulnerabilities. The following was determined in the New Courthouse Feasibility Study.

*“The current lease, last executed in May 2012, has utilized multiple lease extension options over the years. It has one final option for a five-year extension through January 2034. However, there is no guarantee that a new lease can be negotiated or even available thereafter. Should it be determined that the Sixth Appellate District is unable to continue leasing at this current location beyond January 2034, an alternative leased space would need to be identified, negotiated, and tenant improvements completed prior to the current lease expiration.*

*Historically, the uncertainty of having to continue leasing space for its operations and remain reliant on the availability of affordable private property office space within its operating budget has been very challenging for the appellate district.*

*As a public agency having had to compete in a consistently high-demand rental market with private companies with resources for paying top dollar for lease space is and has been an ongoing concern. Without a permanent state-owned facility to operate in, the Sixth Appellate District will continue to be vulnerable to rental market conditions and escalating costs. These factors impact its ability to ensure its operations can continue in an appropriate location and space that provides public access to justice.”*

*“An available asset for the permanent home of the Sixth Appellate District is in the City of Sunnyvale on the Site of the former Sunnyvale Courthouse, which is no longer operated by the Superior Court of Santa Clara County. This property is state-owned and is centrally located with good access to public transportation and adjacent to other public facilities within the City of Sunnyvale Civic Center, making its reuse advantageous, promoting environmental protection through infill development consistent with existing development patterns.”*

The Judicial Council has identified the following Project objectives to guide the planning for the Project, as well as the analysis included within this EIR:

- Provide a permanent location on state-owned property for the Court of Appeal, Sixth Appellate District.
- Eliminate future lease uncertainties and ongoing expensive, escalating lease costs.
- Provide for the construction of a new facility prior to the Sixth Appellate District Court’s current lease expiration in January 2029.
- Maintain appellate court operations in Santa Clara County, a location familiar to court users, visitors, and the public and that provides a connection with the Sunnyvale Civic Center.
- Provide a state-owned appellate courthouse that is modern, safe, secure, accessible and constructed to Judicial Council standards to the benefit of all court users and staff and enhancing the public’s access to justice through relieving the current space shortfall, increasing security, and improving operational efficiency and customer service.

### **7.3 Project Significant Impacts**

No unavoidable significant impacts from implementation of the Project have been identified within this Draft EIR.

### **7.4 Alternatives Considered but Rejected for Detailed Analysis in this EIR**

Section 15126.6, subdivision (c) of the CEQA Guidelines describes selection of a reasonable range of alternatives and the requirement to include those that could feasibly accomplish most of the basic project objectives while avoiding or substantially lessening one or more of the significant effects. The analysis should identify any alternatives that were considered by the lead agency but were rejected as infeasible.

CEQA requires a brief explanation of the reasons underlying the lead agency’s determination to eliminate alternatives from further analysis.

A number of alternatives were considered but excluded from further consideration due to a range of reasons, as outlined below. The alternatives that were reviewed and selected for no further evaluation include new lease agreements, rehabilitation of existing courthouse, and alternative sites. These alternatives are more fully discussed below.

### 7.4.1 LEASE OF ANOTHER LOCATION ALTERNATIVE

This alternative proposes entering a new long-term lease at a different location when the current lease expires in January 2029. Under this alternative, the Judicial Council would secure a new lease in a different building that meets the requirements of necessary square footage and court space configuration, ensuring operations can continue without interruption.

This alternative has been rejected for further analysis for the following reasons: while there may be locations suitable and available for rent today (June 2024), these may not be available when needed in November 2028 for occupancy in January 2029. It is expected that lease rates will increase by 2029, making rental costs higher than current rates. This projection is supported by the 2022 Feasibility Study, specifically Section 5.2.3 on Long-Term Lease Projections.

Per the Feasibility Study, in review of the SCC - South Bay Area/Silicon Valley office rental market, over the past 12 months, rental rates have increased while vacancy rates have decreased. According to CBRE Research Figures for the Silicon Valley Office Market in Q1 2022, the total vacancy rate for Class A office space was 6.7 percent in Sunnyvale and 20.3 percent in downtown San Jose. Lease rates averaged \$7.35 per square foot per month in Sunnyvale and \$4.83 per square foot per month in downtown San Jose. For projecting an appropriate office rental rate for Q4 2028, the lower Mercury News rental rate was used with a 3% annual increase and a 5 percent discount rate, resulting in an expected rate of \$6.50 per square foot per month by November 2028. The below analysis provides a complete 30-year lease cost analysis for Long-Term Lease with Expansion, detailing both projected yearly rent and the 2029 Net Present Value.

**333 W. Santa Clara, San Jose**

2/1/2021 through 1/31/2022	\$ 130,513	\$ 2.98		
<b>Renegotiated Term</b>				
2/1/2022 through 1/31/2023	\$ 150,965	\$ 3.45		16%
2/1/2023 through 1/31/2024	\$ 156,249	\$ 3.57		3.5%
2/1/2024 through 1/31/2025	\$ 161,718	\$ 3.70		3.5%
2/1/2025 through 1/31/2026	\$ 167,378	\$ 3.83		3.5%
2/1/2026 through 1/31/2027	\$ 173,236	\$ 3.96		3.5%
2/1/2027 through 1/31/2028	\$ 179,299	\$ 4.10		3.5%
2/1/2028 through 1/31/2029	\$ 185,575	\$ 4.24		3.5%
<b>Option to Renew for 5 years</b>				
			<b>15%</b>	<b>20%</b> Rate to be negotiated in 2028
2/1/2029 through 1/31/2030	\$ 4.88	\$ 5.09		
2/1/2030 through 1/31/2031	\$ 5.05	\$ 5.27		3.5%
2/1/2031 through 1/31/2032	\$ 5.22	\$ 5.45		3.5%
2/1/2032 through 1/31/2033	\$ 5.41	\$ 5.64		3.5%
2/1/2033 through 1/31/2034	\$ 5.60	\$ 5.84		3.5%

**1. Projectected Rent Cost at Time of Expenditure**

<b>30-Year Lease:</b>	\$ 229,525,892	- Projected
Tenant Improvement:	\$ 7,900,000	- Projected
<b>TOTAL OPTION 2:</b>	<b>\$ 237,425,892</b>	<b>- Projected</b>

**2. 2029 Net Present Value**

<b>30-Year Lease:</b>	\$ 105,301,382	- Net Present Value (NPV)
Tenant Improvement:	\$ 7,900,000	- Net Present Value (NPV)
<b>TOTAL OPTION 2:</b>	<b>\$ 113,201,382</b>	<b>- Net Present Value (NPV)</b>

While this alternative would have no time delay of project duration, as it would remain in the same location, it would not meet the other objectives of a facility on state-owned property, a permanent

courthouse location. This analysis also concludes that long-term rental is not cost-effective for the Judicial Council and the costs associated with long-term rental exceed those of constructing a new building on state-owned property.

#### **7.4.2 EXISTING COURTHOUSE REHABILITATION ALTERNATIVE**

This alternative involves renovating or retrofitting the existing courthouse located at 605 W. El Camino Real, Sunnyvale California 94087. The Site consists of a 19,994 SF one-story building and approximately 45,000 SF of existing surface parking. While the outside structure would remain intact, aside from structural improvements as necessary, the interior would be renovated or retrofitted to accommodate a new interior layout and comply with the requirements of a modern courthouse.

This alternative has been rejected for further analysis for the following reasons: renovating or retrofitting the existing building for the Sixth Appellate District, which requires nearly 50,000 SF, would be insufficient as the current building is only 19,994 SF. The segmented design of the current building would lead to operational inefficiencies for the court. This alternative would need to be augmented by locating selected court services at a separate location which would add to and cause significant operational inefficiencies and obstacles.

The current building's poor condition, irregular shape, and segmented structure surrounding an exterior courtyard make it ineffective for a single entity's use. Attempting to connect these spaces would be costly and difficult due to differing structural systems. The costs of renovating or retrofitting would likely be higher than new construction. Furthermore, the value of money spent on renovation would not be retained in the property's value. Operating costs would be significantly more due to the inefficiencies of both maintaining an old building and operating out of two locations. While this alternative would meet the objectives of a facility on state-owned property, a permanent courthouse location, connection with the Sunnyvale Civic Center, and would be refurbished well within the 5-year time, it does not provide adequate space to house the full needs of appellate court services. The existing building at 19,994 SF falls approximately 30,000 SF short of space needed to house all court services. According to the Appraisal Report, the "highest and best use" of the property is redevelopment, as renovation would be cost-prohibitive and reduce the property's value.

#### **7.4.3 ALTERNATIVE SITE LOCATION**

This alternative involves building a new courthouse on a different site. This could include other currently owned state property or purchasing new land and constructing a new courthouse to meet the Sixth Appellate District's needs.

This alternative has been rejected for further analysis for the following reasons: the Sixth Appellate District, which handles cases from Santa Clara, San Benito, Santa Cruz, and Monterey counties, requires a new courthouse located within its jurisdictional area and ideally located within SCC to continue effective adjudication. A review of surplus state properties revealed three sites: Former Sonoma Development in Sonoma County, Preston Youth Correctional Facility in Amador County, and CARB El Monte in Los Angeles County. All these sites are outside of the Sixth Appellate District's jurisdiction. SCC remains the

optimal location due to its extensive land area and urban centers, but private properties in the county are either residential and too small or located in remote areas unsuitable for courthouse functions.

Regarding property size and location, the available properties with sufficient acreage were not appropriately located, and those in acceptable locations were either too small or situated in residential areas unsuitable for governmental functions. Therefore, none of the properties met the requirements for the courthouse project.

Cost comparisons indicate that developing on existing state property would be similar to new construction on the Site, provided the property is not hilly and requires minimal grading. Since no state properties are available within the jurisdiction, purchasing a suitable private property would significantly increase costs due to the land purchase price, which the Project is not currently funded for. Purchase of land for this Project would necessitate additional funding approval from the Department of Finance or Legislature, a challenging prospect given the current budget climate and state deficit. Moreover, acquiring a private property would add 2.5 to 3 years to the project duration, potentially surpassing the 5-year timeline, in addition to escalating construction costs by 9 to 15 percent. This alternative, while providing a permanent home for the appellate court at a suitable size, would not meet the objectives of a facility on state-owned property or connection with the Sunnyvale Civic Center.

#### **7.4.4 ADAPTIVE REUSE ALTERNATIVE**

This alternative involves repurposing an existing building or structure for the courthouse on a different site.

This alternative has been rejected for further analysis for the following reasons: the state does not own any existing buildings within the jurisdiction of the Sixth Appellate District that could be used as-is, demolished, or renovated/retrofitted for the new courthouse. Furthermore, a search for privately owned office properties of 45,000-55,000 SF available for sale in SCC identified five potential properties.

2. 2 N 1<sup>st</sup> Steet  
San Jose, CA 95113  
56,331 SF  
Year built: 1900  
Stories: 6
3. 34-38 N 1<sup>st</sup> Street  
San Jose, CA 95113  
52,656 SF  
Year built: 1928  
Stories: 4
4. 2400 Walsh Avenue  
Santa Clara, CA 95051  
59,430 SF

Year built: 1976

Stories: 1

5. 1300 White Oaks Road

Campbell, CA 95008

40,000 SF

Year built: 1984

Stories: 2

6. 1097 Leigh Avenue & 1792 Southwest Expressway

Santa Clara, CA

30,000 SF & 25,000 SF

Year built: unknown

Stories: 1 & 1

However, the cost of using these privately owned properties would be significantly higher than new construction. This is because a property purchase would be necessary, adding substantial cost and schedule impacts to the Project as outlined in the alternative Site Location alternative above. Although the Project and this alternative both require varying levels of demolition, the alternative might need significant structural modifications and upgrades, especially for older buildings constructed in 1900 and 1928, which could involve substantial costs due to their age and potential historical status. Additionally, mechanical, plumbing, and electrical system replacements in older buildings could be as costly, if not more so, than new construction due to space and service constraints.

While this alternative provides a permanent home for the Sixth Appellate District, it does not provide connection with the existing Sunnyvale Civic Center and neighborhoods. Another challenge is that the listed properties are not vacant but fully leased, with owners typically negotiating long-term leases with tenants to make the properties more attractive to investors. Buying out tenants' leases and covering relocation costs would add millions of dollars to the property purchase price, making this alternative significantly more expensive and complex than constructing a new building on state-owned land.

## 7.5 Alternatives Analyzed in this EIR

In addition to a No Project Alternative, the following alternatives, which meet some of the project goals and objectives, are summarized in this section.

The State CEQA Guidelines require the analysis of a “no project” alternative and, depending on the circumstances, evaluation of alternative location(s) for the proposed Project, if feasible. Based on the alternative’s analysis, an environmentally superior alternative is to be designated. In general, the environmentally superior alternative is the alternative with the least adverse impacts on the environment. If the environmentally superior alternative is the “no project” alternative, the EIR shall also identify another environmentally superior alternative among the other alternatives.

Section 15126.6(d) of the State CEQA Guidelines states that alternatives analysis need not be presented in the same level of detail as the assessment of the proposed Project. Rather, the EIR is required to

provide sufficient information to allow for meaningful evaluation, analysis, and comparison with the proposed Project. If an alternative would cause one or more significant impacts in addition to those of the proposed Project, analysis of those impacts is to be discussed, but in less detail than for the proposed Project.

## 7.5.1 NO PROJECT ALTERNATIVE

### 7.5.1.1 Description

The existing courthouse would remain untouched and unused. This alternative proposes retaining the current leased space located at 333 West Santa Clara Street within downtown San Jose. The current lease expires in January 2029 and has a final extension option through January 2034. Under this alternative, there would be no demolition or new construction; instead, the Judicial Council would continue operating from its current location by signing a new lease for the existing building on the 10th and 11th floors of the Comerica Bank Building; however, neither the Sixth Appellate District nor the Judicial Council has capability to ensure the court can remain in its current leased space after January 2034. While the location would remain the same, the lease option and rates would be attempted to be renegotiated for future years of use, but at some point, the lease may not be renewable and the Sixth Appellate District would need to find an alternative leased location. This alternative does not meet any of the Project objectives.

### 7.5.1.2 Potential Environmental Impacts

Following are the potential environmental impacts that would result from the No Project Alternative. The No Project Alternative would result in no action if the Judicial Council does not approve the Project or a Project alternative. Following are the potential environmental impacts that would result from the No Project Alternative.

### 7.5.1.3 Potential Environmental Impacts Less than those of the Project

The below resource areas would have a potential environmental impact **less** than those of the Project.

**Aesthetics.** The existing vacant courthouse is located within a well-lit urban portion of Sunnyvale with surrounding ambient lighting sources. Overhead lighting is present at the front and back of the existing vacant courthouse and in the existing parking lot. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC. While there would be no change in the current aesthetics, retention of the one-story vacant courthouse building long-term could lead to its dilapidation over time, which could create an aesthetic issue. Addressing this concern would be necessary at a later date to determine the appropriate path forward.

**Biological Resources.** No trees would be removed from the Site; vegetation would remain unchanged. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

**Cultural Resources.** Under CEQA, cultural resources must be 50 years or older to be considered historical. The former courthouse on the Site does not qualify for listing in the CRHR due to its lack of historical significance, and the Site is not adjacent to any historical resources.

With no Project construction, the potential to encounter buried archaeological deposits, significant adverse changes to these resources, or disruption of human remains outside of dedicated cemeteries would be negated. The vacant courthouse and parking lot would remain in place unchanged.

Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

**Geology, Soil, and Paleontological Resources.** With no Project demolition or construction, there is no potential grading activities, topsoil loss, or potential impact of paleontological resources or sites. The vacant courthouse and parking lot would remain in place unchanged. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

**Noise and Vibration.** The vacant courthouse and parking lot would remain in place unchanged; no demolition or construction would occur. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

**Tribal Cultural Resources.** The vacant courthouse and parking lot would remain in place unchanged; no demolition or construction would occur. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

The existing courthouse has been vacant since 2016 and would remain vacant. The Sixth Appellate District, Court of Appeal currently operates out of leased space in a commercial office building in downtown San Jose in SCC. Existing courthouse services would continue at the existing facility, with no change.

No mitigation would be required for the No Project Alternative.

### 7.5.1.4 Potential Environmental Impacts Similar to those of the Project

The below resource areas would have a potential environmental impact **similar** (or equal) than those of the Project. The

**Air Quality.** The existing vacant courthouse generates only minor air emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting and would remain in place unchanged.

The current courthouse services would continue at the existing facility, thereby resulting in the continuation of existing operational emissions associated with building operations and employee and visitor trips to and from the respective courthouse facilities.

**Greenhouse Gas.** The existing vacant courthouse generates only minor air emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting and would remain in place unchanged.

The current courthouse services would continue at the existing facility, thereby resulting in the continuation of existing operational emissions associated with building operations and employee and visitor trips to and from the respective courthouse facilities.

**Hazards and Hazardous Materials.** The vacant courthouse and parking lot would remain in place unchanged; no demolition or construction would occur. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC. Existing operation involves traditional courthouse and judiciary activities that do not require the use of hazardous materials. While there would be no change in the current hazards, retention of the one-story vacant courthouse building long-term could lead to additional decline over time, which could create a hazards issue.

Based on the results of the data collection from the field, there are a number of ACM inside the vacant courthouse where inspectors noted to be in damaged condition. These materials include joint compound on walls and ceilings, floor tile mastic concealed beneath carpeting, and sink undercoating. These materials are not likely to degrade further since they are inside an unoccupied building.

The exterior building components show damaged or significantly damaged locations to window putty on the exteriors of the courthouse windows and asbestos-containing roofing and sealant at the top of the unused shed. There is also a LBP in poor condition at the roof of the courthouse. Since these materials are on exterior building components and exposed to weather, addressing the exterior concerns would be necessary at a later date.

**Hydrology and Water Quality.** The vacant courthouse and parking lot would remain in place unchanged; no demolition or construction would occur. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC.

**Transportation.** The vacant courthouse and parking lot would remain in place unchanged; no demolition or construction would occur. Current courthouse services would continue to operate out of leased space in a commercial office building in downtown San Jose in SCC. The current courthouse services would continue at the existing facility, thereby resulting in the continuation of existing employee and visitor trips to and from the respective courthouse facility.

### **7.5.1.5 Potential Environmental Impacts Greater to those of the Project**

The No Project Alternative would not have any potential environmental impacts **greater** than those of the Project.

## **7.5.2 REDUCED SCOPE OF PROPOSED COURTHOUSE ALTERNATIVE**

### **7.5.2.1 Description**

This alternative involves scaling down the Project's scope. This could involve minor or limited demolition, renovating only parts of the Sunnyvale courthouse that require immediate attention, a separate

supporting building on the property, deferring certain upgrades or expansions, and/or implementing more modest design elements.

The existing vacant courthouse consists of a 19,994 SF one-story building and approximately 45,000 SF of existing surface parking. Exterior and interior renovation or retrofitting would be needed to accommodate a new interior layout and comply with the requirements of a modern courthouse. To obtain the additional square footage needed (up to an additional 30,000 SF), the addition of multiple stories to the existing building or expanding on the ground-level would be required.

Although the building appears unified from the exterior, it consists of four separate structures connected by breezeways and was constructed in 1967. Given the changes in building codes over the past 50 years, it is improbable that the existing foundation and wall structures could support a second level or third level.

Expanding on the ground level also presents some challenges. The Project Site has limited space to accommodate an additional 30,000 SF. Additionally, the existing building is currently in violation of a 25-foot vehicular setback at its northeast corner.

This alternative would include the upgrade, refurbishment, and continued use of the existing 19,994 SF one-story building, the construction of a new one to two story building totaling up to an additional 30,000 SF on the remaining 45,000 SF Project Site, and leased parking.

### **Existing Building Renovation:**

The existing 19,994 SF courthouse building will undergo renovation to address immediate needs and enhance functionality. This may include upgrades to utilities, accessibility improvements, and interior redesign to improve workflow and space utilization. The violation of the 25-foot vehicular setback at the northeast corner of the property will remain in place.

### **New Building Construction:**

A new one to two story building, totaling up to 30,000 SF, will be constructed on the remaining 45,000 SF property. This building will accommodate additional space requirements. The design will be modest yet functional, aiming to complement the existing courthouse architecture.

### **Parking Lot:**

To accommodate the increased footprint demand from the new building and existing building, the Site will no longer accommodate the required parking; therefore, the parking lot to the east of the current onsite parking area, previously leased from the City, will need to continue to be leased and utilized for courthouse parking. Public, staff, and court justices will be required to park within the same lot.

### **7.5.2.2 Potential Environmental Impacts**

Is there any risk that storm drain systems of original construction in 1967 that do not implement LIDs or water treatment prior to discharge into City Stormwater systems, could impact those existing systems?

### 7.5.2.3 Potential Environmental Impacts Less than those of the Project

The Reduced Scope Alternative would have no potential environmental impacts **less** than those of the Project.

### 7.5.2.4 Potential Environmental Impacts Similar to those of the Project

The below resource areas would have a potential environmental impact **similar** (or equal) to those of the Project.

The Reduced Scope Alternative would have similar impacts as the Project to **aesthetics, biological resources, cultural resources, geology, soils, and paleontology, hazards and hazardous materials, hydrology and water quality, noise, transportation, and tribal cultural resources** as the land use would be consistent and restricted to the same Site. This alternative would retain demolition, construction, and operation of a courthouse. While demolition would be limited to minor structural improvements to the existing courthouse building, and bringing asbestos and lead affected infrastructure into code, the construction of the new building and courthouse operations would be similar. This alternative would also require the implementation of the Project mitigation measures to reduce impacts to less than significant. Mitigation is as follows:

#### Mitigation Measures

**BIO-1:** If demolition and/or construction (including any tree removal) occurs during the typical nesting season (February 1 through September 1) a pre-construction nesting bird survey will be conducted during the nesting season to document any nests on the Site. Nesting bird surveys will be performed at a minimum of two weeks prior to the start of Project activities. If an active nest is observed, a protective buffer will be established around the nest to avoid any disturbances. During vegetation removal, if an active nest is identified within the Site, a biological monitor may also be required to monitor the nest during Project activities to ensure there are no disturbances to the nesting bird and prevent nest failure.

**CUL-1:** Development of an AMP and Archaeological Monitoring.

- A. Prior to any Project-related ground disturbance an AMP shall be developed by a qualified archaeologist who meets the SOI Professional Qualifications Standards for Archaeology<sup>16</sup> for review and approval by the Judicial Council.
  - i. The AMP shall include but not limited to, archaeological monitoring methods specific to Project grading, utilities, and foundation exaction; 2) protocols and a chain of contact if unanticipated archaeological discoveries are encountered during Project-related ground disturbance; 3) a summary of documentation procedures for unanticipated discoveries; 4) a description of the types of archaeological deposits that are likely to be

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<sup>16</sup> U.S. Department of the Interior. 1983. *Archaeology and Historic Preservation; Secretary of the Interior's Standards and Guidelines*. Available: <https://www.nps.gov/subjects/historicpreservation/upload/standards-guidelines-archeology-historic-preservation.pdf>

encountered specific to the Site; and 5) procedures for evaluating these archaeological deposit types as historical resources or unique archaeological resources pursuant to PRC Section 5024.1 or PRC Section 21083.2(g)

- B. Prior to any Project-related ground disturbance, the Judicial Council shall retain the services of an SOI qualified archaeologist to implement the AMP and oversee archaeological monitoring of Project grading, utilities, and foundation excavation pursuant to the AMP.
- i. If archaeological deposits are encountered during Project-related ground disturbance, the monitoring archaeologist shall have the authority to stop work in the area (50-foot radius) and implement the procedures outlined in the AMP.
  - ii. Work shall not resume until the monitoring archaeologist under the oversight of the SOI qualified archaeologist and, in consultation with the Judicial Council, determines that all applicable protocols of the AMP have been met and that the archaeological deposit does not qualify as a historical resource or unique archaeological resource pursuant to PRC Section 5024.1 or PRC Section 21083.2(g) and no further archaeological investigation is necessary.
  - iii. Should the monitoring archaeologist under the oversight of the SOI qualified archaeologist and, in consultation with the Judicial Council, determine the archaeological deposit does qualify as a historical resource or unique archaeological resource pursuant to PRC Section 5024.1 or PRC Section 21083.2(g), a treatment plan with appropriate protection and preservation measures will be developed for review, approval, and implementation by the Judicial Council to mitigate impacts to the resource.
  - iv. Following the completion of all ground disturbance associated with Project construction, the results of the archaeological monitoring will be summarized in a technical document. The technical document shall be provided to the Judicial Council for review and approval and submitted to the NWIC.

**CUL-2: Conduct Cultural Resource Sensitivity Training**

Prior to any Project-related ground disturbance, the Judicial Council shall retain the services of an SOI qualified archaeologist to oversee and ensure that all construction workers involved in ground-disturbing activities receive cultural resource sensitivity training by an archaeologist who is experienced in teaching non-specialists to recognize archaeological resources in the event that any are discovered during construction. Construction staff directly overseeing or engaged in ground-disturbing activities must participate in this training. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.

This training shall be administered as standalone trainings or included as part of the overall environmental awareness training required by the Project. The training shall include, at minimum, the following:

- the appearance and types of cultural and archaeological resources that are likely to be encountered.
- the notification procedures and protocols to be taken in the event of an inadvertent cultural or archaeological resource discovery.
- the penalties for disturbing or destroying cultural resources.

**CUL-3:** Stop Work if Archaeological Deposits and/or Human Remains Are Encountered During Ground-Disturbing Activities.

If archaeological deposits are encountered during Project-related ground disturbance, work in the area (50-foot radius) shall stop immediately and the procedures outlined in the AMP will be implemented. If any human remains are discovered during ground-disturbing activities, there shall be no further excavation or disturbance of the Site, or any nearby area reasonably suspected to overlie adjacent human remains. These remains shall be treated in accordance with existing state laws, including California PRC Section 5097.98 and California Health and Safety Code Section 7050.5.

**PALEO-1:** A qualified paleontologist meeting professional standards as defined by Murphey et al. (2019) will be retained as the designated Project Paleontologist to oversee a paleontological mitigation program. The Project Paleontologist should draft and oversee the implementation of a Paleontological Mitigation Plan that reviews detailed Project plans and establishes monitoring plans that provide for paleontological monitoring of earthwork and ground-disturbing activities into undisturbed geologic units with high paleontological potential to be conducted by a paleontological monitor meeting industry standards (Murphey et al. 2019). This plan should include provisions for worker training, depths and locations for monitoring, monitoring procedures, a fossil discovery plan in the event a fossil is found during construction, including a plan for assessment and treatment, and requirements for final reporting of the results of the mitigation program. The plan should include a review of geotechnical data, if available, to refine the depth at which Pleistocene-aged sediments are present.

**PALEO-2:** Full-time paleontological monitoring should be implemented once excavations reach five feet in depth across the Site in previously undisturbed sediments. The Project Paleontologist may alter the frequency or depth of monitoring based on subsurface conditions.

**PALEO-3:** The Project Paleontologist should develop a WEAP training outlining the requirements and procedures if inadvertent discovery of fossils is identified during construction, to be delivered by the paleontological monitor. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.

**PALEO-4:** In the event fossils are encountered during construction activities, all work must stop in the immediate vicinity of the finds while the paleontological monitor documents the find. The Project Paleontologist shall assess the discovery. Should the Project Paleontologist assess the discovery as meeting criteria of scientific importance to be considered a paleontological resource, the discovery shall

be collected and curated in an accredited repository along with all necessary associated data and curation fees.

**HAZ-1:** Preparation of a Hazardous Materials Management Plan. Structures to be demolished containing asbestos and lead paint shall be appropriately handled prior to demolition at the Site and disposed in accordance with an Asbestos and Lead Paint Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities. Prior to demolition of the Site hazardous materials or other universal wastes onsite shall be inventoried, packaged, removed, and disposed of in accordance with a Hazardous Materials Management Plan prepared by the contractor and submitted to the Judicial Council for review and approval prior to initiating demolition activities.

Hazardous materials used during construction shall be limited to the quantities required for construction and shall be stored and handled in accordance with regulatory requirements. Utility trucks and refueling trucks operating onsite shall have a spill kit onboard at all times. Small spills of petroleum products or other hazardous materials during construction operations shall be reported to the construction supervisor and a spill response form completed with a description of the type and quantity of the spill accompanied by photographs and a description of the disposition of the spill material. Hazardous spill material shall be disposed according to regulatory requirements. In the event of a large spill of hazardous materials equal to or above reportable quantities federal, state, and applicable local reporting requirements shall be followed.

**HAZ-2:** Preparation of a site-specific HASP to protect the health and safety of construction workers and the environment. The HASP shall be prepared in accordance with Title 8 of the CCR State and federal Occupational Safety and Health Association regulations (29 Code of Federal Regulations 1910.120). The HASP shall be made available to construction workers for review prior to starting work at the Site. The HASP shall identify potential hazards (including stained or odorous soils at any location where earth-moving activities would occur within the proposed development area), chemicals of concern (e.g., volatile organic compounds, heavy metals, and gases), personal protective equipment and devices, decontamination procedures, the need for personal or area monitoring, and emergency response procedures. The HASP shall provide direction in the event stained or odorous soil is encountered onsite during construction activities that the Judicial Council shall retain a licensed environmental professional to conduct a Phase II ESA that includes appropriate soil and/or groundwater analysis, and potential soil vapor analysis. Recommendations contained in the Phase II ESA to address any contamination that is discovered during the investigation shall be implemented before initiating ground-disturbing activities in these areas. The HASP shall also require notification of the appropriate federal, state, and local agencies if evidence of previously undiscovered soil contamination (e.g., stained soil, odorous groundwater, or groundwater with a surface sheen). Any contaminated areas shall be remediated in accordance with recommendations made by the RWQCB, Department of Toxic Substance Control, the Sunnyvale Department of Public Safety (i.e., designated CUPA), County of Santa Clara Department of Environmental Health, and/or other appropriate federal or state regulatory agencies.

### 7.5.2.5 Potential Environmental Impacts Greater to those of the Project

The below resource areas would have a potential environmental impact **greater** to those of the Project.

The Reduced Scope Alternative would have greater impacts as the Project to **air quality** and **greenhouse gas**. The existing courthouse uses natural gas for heating and possibly other needs. Natural gas combustion emits carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and other greenhouse gases (GHGs), contributing to the building's overall GHG emissions, whereas the proposed new building would be designed to operate without using natural gas, potentially relying on electricity from renewable sources. This alternative would retain demolition, construction, and operation of a courthouse. As noted above, demolition would be limited to minor structural improvements to the existing courthouse building and bringing asbestos and lead affected infrastructure into code. While the equipment and schedule would be similar, courthouse operation would be maintained at two facilities (existing refurbished courthouse and new building), resulting in the operational emissions associated with two building operations (one existing and refurbished and one new) and equal employee and visitor trips to and from the respective courthouse facilities. While air quality and greenhouse gas levels may be slightly elevated for operation of the two buildings (one existing refurbished, and one new), it is not anticipated that mitigation will be necessary.

## 7.6 Environmentally Superior Alternative

CEQA requires that an EIR identify the environmentally superior alternative(s) of a project other than the proposed project or the “no project” alternative (CEQA Guidelines Section 15126.6 (e)(2)). As stated at the beginning of this chapter, the purpose of this alternatives analysis is to consider a reasonable range of alternatives that could feasibly attain most of the basic project objectives and avoid or substantially lessen significant program impacts.

From the alternatives evaluated within this EIR, the environmentally superior alternative other than the “proposed Project” and “No Project”, would be the Reduced Scope Alternative.

**The Project.** This Project as described in detail above, while requiring mitigation, would be less than significant and meets all the Project objectives. Additionally, the Project would not result in a cumulatively considerable contribution to cumulatively significant impacts that would be significant and unavoidable.

**The No Project Alternative.** As stated above in Section 7.5.2, the No Project Alternative would have environmental impacts less than those of the Project for the following environmental resource topics aesthetics, biological resources, cultural resources, geology, soils, and paleontological resources, noise and vibration, and tribal cultural resources and be similar (or equal) for air quality, greenhouse gas, hazards and hazardous materials, hydrology and water quality, and transportation. While it does have less environmental impacts, it does not satisfactorily meet any of the Project objectives. The Judicial Council would be required to renew their existing lease; however, should future lease options not be available, the Judicial Council would be required to identify an alternative leased location or reconsider evaluation of a new project and complete analysis of impacts.

**The Reduced Scope Alternative.** As compared to the Project, this alternative was determined to result in slightly increased adverse impacts for air quality and greenhouse gas environmental resource topics.

These increases are generally attributed to maintaining operation of two buildings (one existing refurbished [natural gas], and one new [electric]). All other environmental resource topic areas were determined to have a similar level of impact, as compared to the Project described throughout this EIR. Additionally, this Alternative would not result in a cumulatively considerable contribution to cumulatively significant impacts that would be significant and unavoidable.

The Reduced Scope Alternative would meet some of the Project objectives. While providing the Sixth Appellate District a permanent home, it does not provide a cohesive layout and use. Needed facilities (one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, building support area including a conference room, training room, and breakroom.) would be evaluated for space to determine which could be accommodated, and then split between two buildings. While the Judicial Council would not be required to lease a building, they would need to lease the adjacent parking lot indefinitely, as there would be no room for expansion within the Sunnyvale Civic Center and surrounding neighborhood.

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## Chapter 6 Other CEQA Requirements

None.

## Chapter 7 Alternatives

Moore, Ruble, Yudell Architects & Planners, Judicial Council of California, Court of Appeal, Sixth Appellate District New Courthouse Feasibility Study, May 18, 2022

## 9 List of Preparers

### 9.1.1.1 Judicial Council of California (Lead Agency)

Kim Bobic .....Project Manager

### 9.1.1.2 Stantec (EIR Preparation)

Lindsay Anshen..... Project Manager, QAQC

StephAnnie Roberts ..... CEQA Lead, Aesthetics, Alternatives, Cumulative Impacts

Catrina Gomez .....Project Description

Curtis Cha ..... Aesthetics

Kaitlyn Heck .....Air Quality, Greenhouse Gas

Briette Shea .....Air Quality, Greenhouse Gas

Laura Butler..... Biological Resources

Jared Elia ..... Biological Resources

Lora Holland..... Cultural Resources, Tribal Cultural Resources

Jenna Santy ..... Cultural Resources, Tribal Cultural Resources

Rebecca Riggs..... Cultural Resources, Tribal Cultural Resources

Erin Sherlock..... Cultural Resources, Tribal Cultural Resources

Gareth Roberts..... Geology and Soils, Hydrology and Water Quality

Jason Stagno ..... Hazards and Hazardous Materials

Tracie Ferguson .....Noise

Daryl Zerfass..... Transportation

Perumalla Sandhya..... Transportation

# **APPENDICES**

# **Appendix A Notice of Preparation and Scoping Comment Letter**



## NATIVE AMERICAN HERITAGE COMMISSION

April 12, 2024

Mitch Vaccari  
Judicial Council of California  
2860 Gateway Oaks Drive  
Suite 400  
Sacramento CA 95838

RECEIVED

APR 16 2024

CHAIRPERSON  
**Reginald Pagaling**  
Chumash

VICE-CHAIRPERSON  
**Buffy McQuillen**  
Yokayo Pomo, Yuki,  
Nomlaki

Re: **2024040386, New Sixth Appellate District Courthouse Project, Santa Clara County**

Dear Mr. Vaccari:

SECRETARY  
**Sara Dutschke**  
Miwok

PARLIAMENTARIAN  
**Wayne Nelson**  
Luiseño

COMMISSIONER  
**Isaac Bojorquez**  
Ohlone-Costanoan

COMMISSIONER  
**Stanley Rodriguez**  
Kumeyaay

COMMISSIONER  
**Laurena Bolden**  
Serrano

COMMISSIONER  
**Reid Milanovich**  
Cahuilla

COMMISSIONER  
**Bennae Calac**  
Pauma-Yuima Band of  
Luiseño Indians

EXECUTIVE SECRETARY  
**Raymond C. Hitchcock**  
Miwok, Nisenan

NAHC HEADQUARTERS  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit. 14, § 15064.5 (b) (CEQA Guidelines § 15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines § 15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

**Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
  - a. A brief description of the project.
  - b. The lead agency contact information.
  - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
  - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
  
2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subs. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).
  - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
  
3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
  - a. Alternatives to the project.
  - b. Recommended mitigation measures.
  - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
  
4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
  - a. Type of environmental review necessary.
  - b. Significance of the tribal cultural resources.
  - c. Significance of the project's impacts on tribal cultural resources.
  - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
  
5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
  
6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
  - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
  - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

- 7. Conclusion of Consultation:** Consultation with a tribe shall be considered concluded when either of the following occurs:
- a.** The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
  - b.** A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

**8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document:** Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

**9. Required Consideration of Feasible Mitigation:** If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

**10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:**

- a.** Avoidance and preservation of the resources in place, including, but not limited to:
  - i.** Planning and construction to avoid the resources and protect the cultural and natural context.
  - ii.** Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
- b.** Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
  - i.** Protecting the cultural character and integrity of the resource.
  - ii.** Protecting the traditional use of the resource.
  - iii.** Protecting the confidentiality of the resource.
- c.** Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
- d.** Protecting the resource. (Pub. Resource Code §21084.3 (b)).
- e.** Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
- f.** Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

**11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource:** An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

- a.** The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
- b.** The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
- c.** The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: [http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation\\_CalEPAPDF.pdf](http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf)

## SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: [https://www.opr.ca.gov/docs/09\\_14\\_05\\_Updated\\_Guidelines\\_922.pdf](https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf).

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
  - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
  - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

## NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center ([https://ohp.parks.ca.gov/?page\\_id=30331](https://ohp.parks.ca.gov/?page_id=30331)) for an archaeological records search. The records search will determine:
  - a. If part or all of the APE has been previously surveyed for cultural resources.
  - b. If any known cultural resources have already been recorded on or adjacent to the APE.
  - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
  - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
  - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.

- b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.
3. Contact the NAHC for:
- a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
  - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
- a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
  - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
  - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address:  
[Cody.Campagne@NAHC.ca.gov](mailto:Cody.Campagne@NAHC.ca.gov).

Sincerely,

*Cody Campagne*

Cody Campagne  
Cultural Resources Analyst

cc: State Clearinghouse

## California Department of Transportation

DISTRICT 4  
OFFICE OF REGIONAL AND COMMUNITY PLANNING  
P.O. BOX 23660, MS-10D | OAKLAND, CA 94623-0660  
[www.dot.ca.gov](http://www.dot.ca.gov)



May 8, 2024

SCH #: 2024040386  
GTS #: 04-SCL-2024-01277  
GTS ID: 32500  
Co/Rt/Pm: SCL/82/17.149

Mitch Vaccari, Senior Project Manager  
Judicial Court of California  
303 2nd Street, South Tower  
San Francisco, CA 94107

### **Re: New Sixth Appellate District Courthouse— Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR)**

Dear Mitch Vaccari:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the New Sixth Appellate District Courthouse. The Local Development Review (LDR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities. The following comments are based on our review of the April 2024 NOP.

Please note this correspondence does not indicate an official position by Caltrans on this project and is for informational purposes only.

#### **Project Understanding**

The proposed project will involve the demolition of the existing buildings and the construction of a new courthouse with additional parking. The site is located along State Route 82 (SR-82), also known as El Camino Real, and near S Mathilda Ave. The Project site is 2.03 acres, and the new construction will be approximately 50,000 square feet and up to three stories with about 77 parking spots.

#### **Travel Demand Analysis**

With the enactment of Senate Bill (SB) 743, Caltrans is focused on maximizing efficient development patterns, innovative travel demand reduction strategies, and multimodal improvements. For more information on how Caltrans assesses Vehicle Miles Traveled (VMT) analysis for land use projects, please review Caltrans' Transportation Impact Study Guide ([link](#)).

Per the Initial Study, this project may have a potentially significant VMT impact which will be further evaluated in the DEIR. Caltrans looks forward to reviewing the VMT analysis when the DEIR is available.

### **Mitigation Strategies**

Caltrans Smart Mobility Framework Guide defines a place type based on four physical elements: built form, land use, mobility options, and people. Using the Smart Mobility Framework Mapping Application 2022 ([link](#)), the proposed project area is identified as a Urban Community with moderately dense places, mostly residential but with mixed-use centers such as along El Camino Real. Housing is varied in density and type. Transit is available to connect neighborhoods to multiple destinations. Fine-grained network of streets with some connectivity for pedestrians and bicyclists.

We encourage the project applicant to develop and implement an effective Transportation Demand Management (TDM) Program to reduce VMT and greenhouse gas emissions from future development in this area. TDM programs should be documented with annual monitoring reports by a TDM coordinator to demonstrate effectiveness. If the project does not achieve the VMT reduction goals, the reports should also include next steps to take to achieve those targets.

Please also consider the measures listed below are quantified by California Air Pollution Control Officers Association (CAPCOA) and shown to have different efficiencies reducing regional VMT:

#### Place of Work:

- Implement Commute Trip Reduction Program (Voluntary and/or Mandatory)
- Implement Commute Trip Reduction Marketing
- Provide Ridesharing Program
- Implement Subsidized or Discounted Transit Program
- Provide End-of-Trip Bicycle Facilities
- Provide Employer-Sponsored Vanpool
- Price Workplace Parking
- Implement Employee Parking Cash-Out
- Provide Community Based Travel Planning
- Implement Preferential Parking Permit Program
- Provide Electric Vehicle Charging Infrastructure
- Provide Secure Bike Parking
- Provide Real-Time Transit Information
- Limiting parking supply

### **Multimodal Transportation Improvement**

Please consider incorporating site improvements as part of the project, such as bicycle parking, sidewalks of 8-foot wide at minimum, shade trees and landscaping to contribute to a biking and walking friendly environment. Also consider reducing the number of driveways on El Camino.

We encourage a sufficient allocation of fair share contributions toward multi-modal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. We also strongly support measures to increase sustainable mode shares, thereby reducing VMT. The Initial Study noted that This project may have a significant VMT impact. We encourage the applicant to consider coordinating with the city to implement or contribute fair share fees to the following improvements to increase bicycle and pedestrian connectivity and improve transit service to help reduce VMT:

- The District 4 bike plan and ped plan identifies El Camino Real as a top tier corridor improvement. Potential bikeway improvement includes a protected intersection at Mathilda/El Camino or extending existing bikeway on El Camino Real. Potential pedestrian improvement includes a pedestrian refuge island at the El Camino/S Pastoria Ave intersection.
- Regional Transportation Plan (RTP) ID 21-T10-074 Rapid Bus Modernization for the Santa Clara Valley Transit Authority (VTA). This program includes funding to implement rapid transit improvements to existing bus service along El Camino Real. Improvements include dedicated lanes, transit signal priority, improved stop infrastructure and new rolling stock. The anticipated cost of this improvement is \$24 million.

In addition, SR-82 is identified as a Terminal Access (STAA) Route and it is important to preserve lane widths and or turning movements within the corridor to continue the efficient movement of goods.

### **Hydrology**

Please ensure that any increase in storm water runoff to State Drainage Systems or Facilities be treated, contained on project site, and metered to preconstruction levels. Any floodplain impacts must be documented and mitigated.

### **Lead Agency**

As the Lead Agency, the Judicial Council of California is responsible for all project mitigation, including any needed improvements to the STN. The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

### **Construction-Related Impacts**

Potential impacts to the State Right-of-Way (ROW) from project-related temporary access points should be analyzed. Mitigation for significant impacts due to construction and noise should be identified. Project work that requires movement of oversized or excessive load vehicles on State roadways requires a transportation permit that is issued by Caltrans. To apply, please visit Caltrans Transportation Permits ([link](#)).

Prior to construction, coordination may be required with Caltrans to develop a Transportation Management Plan (TMP) to reduce construction traffic impacts to the State Transportation Network (STN).

### **Equitable Access**

If any Caltrans facilities are impacted by the project, those facilities must meet American Disabilities Act (ADA) Standards after project completion. As well, the project must maintain bicycle and pedestrian access during construction. These access considerations support Caltrans' equity mission to provide a safe, sustainable, and equitable transportation network for all users.

### **Encroachment Permit**

Please be advised that any permanent work or temporary traffic control that encroaches onto Caltrans' Right-of-Way (ROW) requires a Caltrans-issued encroachment permit. As part of the encroachment permit submittal process, you may be asked by the Office of Encroachment Permits to submit a completed encroachment permit application package, digital set of plans clearly delineating Caltrans' ROW, digital copy of signed, dated and stamped (include stamp expiration date) traffic control plans, this comment letter, your response to the comment letter, and where applicable, the following items: new or amended Maintenance Agreement (MA), approved Design Standard Decision Document (DSDD), approved encroachment exception request, and/or airspace lease agreement.

The checklist TR-0416 ([link](#)) is used to determine the appropriate Caltrans review process for encroachment projects. The Office of Encroachment Permit requires 100% complete design plans and supporting documents to review and circulate the permit application package. To obtain more information and download the permit application, please visit Caltrans Encroachment Permits ([link](#)). Your application package may be emailed to [D4Permits@dot.ca.gov](mailto:D4Permits@dot.ca.gov).

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Marley Mathews, Transportation Planner, via [LDR-D4@dot.ca.gov](mailto:LDR-D4@dot.ca.gov). For future early coordination opportunities or project referrals, please contact [LDR-D4@dot.ca.gov](mailto:LDR-D4@dot.ca.gov).

Mitch Vaccari, Senior Project Manager  
May 8, 2024  
Page 5

Sincerely,

A handwritten signature in black ink, appearing to read "Luo Yunsheng". The signature is fluid and cursive, with the first name "Luo" being more prominent and the last name "Yunsheng" following in a similar style.

YUNSHENG LUO  
Branch Chief, Local Development Review  
Office of Regional and Community Planning

c: State Clearinghouse

## Appendix B Initial Study

## Table of Contents

<b>ACRONYMS / ABBREVIATIONS.....</b>	<b>ii</b>
<b>1 INTRODUCTION.....</b>	<b>1.1</b>
<b>2 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED.....</b>	<b>2.1</b>
<b>3 EVALUATION OF ENVIRONMENTAL IMPACTS .....</b>	<b>3.1</b>
3.1 Aesthetics .....	3.1
3.2 Agriculture and Forestry Resources.....	3.4
3.3 Air Quality .....	3.6
3.4 Biological Resources .....	3.8
3.5 Cultural Resources .....	3.11
3.6 Energy .....	3.13
3.7 Geology and Soils .....	3.15
3.8 Greenhouse Gas Emissions.....	3.19
3.9 Hazards and Hazardous Materials .....	3.20
3.10 Hydrology and Water Quality .....	3.24
3.11 Land Use and Planning .....	3.28
3.12 Mineral Resources.....	3.30
3.13 Noise.....	3.31
3.14 Population and Housing .....	3.33
3.15 Public Services .....	3.34
3.16 Recreation .....	3.36
3.17 Transportation .....	3.37
3.18 Tribal Cultural Resources .....	3.39
3.19 Utilities and Service Systems .....	3.41
3.20 Wildfire.....	3.44
3.21 Mandatory Findings of Significance .....	3.46
<b>4 DETERMINATION .....</b>	<b>4.1</b>
<b>5 AUTHORS .....</b>	<b>5.1</b>
<b>6 REFERENCES .....</b>	<b>6.1</b>

### LIST OF FIGURES

Figure 1 Project Location .....	1.6
Figure 2 Civic Center Facilities .....	1.7
Figure 3 Proposed Demolition .....	1.8
Figure 4 Proposed Courthouse Layouts .....	1.9

## **Acronyms / Abbreviations**

ACM	Asbestos Containing Material
AB	Assembly Bill
AIA	Airport Influence Area
BAAQMD	Bay Area Air Quality Management District
BERs	business environmental risks
BMP	Best Management Practice
CalFIRE	California Department of Forestry and Fire Protection
CGS	California Geological Survey
CHRIS	California Historical Resources Information System
CLUP	Comprehensive Land Use Plan
CNDDB	California Natural Diversity Database
CRECs	controlled recognized environmental conditions
CRHR	California Register of Historic Resources
CA-SR	California State Route
DOC	Department of Conservation
ECR-PF	El Camino Real – Public Facilities
ECRSP	El Camino Real Specific Plan
EMT	Emergency Medical Technician
FHSZ	Fire Hazard Severity Zone
GHG	Greenhouse Gases
HRECs	historical recognized environmental conditions
Judicial Council	Judicial Council of California
IS	Initial Study
LBP	Lead-Based Paint
LOS	level of service
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
PG&E	Pacific Gas and Electric
NWIC	Northwest Information Center
RECs	recognized environmental conditions
RWQCB	Regional Water Quality Control Board
Site	605 W. El Camino Real, Sunnyvale California 94087
SMC	Sunnyvale Municipal Code
SF	square foot
SWPPP	Storm Water Pollution Prevention Plan
US	United States

**CALIFORNIA ENVIRONMENTAL QUALITY ACT INITIAL STUDY  
Court of Appeal, New Sixth Appellate District**

USDA	United States Department of Agriculture
USGS	United States Geological Survey
VMT	vehicle miles traveled
VTA	Valley Transportation Authority
WPCP	Water Pollution Control Plant
WSS	Web Soil Survey

# 1 Introduction

This Initial Study (IS) is an informational document intended to inform the Lead Agency, other responsible or interested agencies and the general public of potential environmental effects of the proposed Project. The environmental review process enables public agencies to evaluate potential environmental consequences and to examine and implement methods of eliminating or reducing potentially significant adverse impacts.

## 1. Project Title

New Sixth Appellate District Courthouse (Proposed Project)

## 2. Lead Agency (name/address)

Judicial Council of California  
2860 Gateway Oaks Drive, Ste 400  
Sacramento, CA 95833

Since the Judicial Council of California (“Judicial Council”) is the lead agency for the proposed Project, and is acting for the State of California, local government land use planning and zoning regulations do not apply to the proposed Project. However, the Judicial Council considers county and/or city policies and guidelines, as appropriate, to determine whether the proposed Project would be consistent with the site’s character and surroundings.

The Judicial Council is responsible for certifying the California Environmental Quality Act (CEQA) document and approving the proposed Project.

## 3. Contact Person (name/phone number)

Mitch Vaccari  
(916) 643-6959

## 4. Project Location

605 West El Camino Real, Sunnyvale, California, 94087  
APN 165-02-004

## 5. Project Sponsor (name/address)

Judicial Council of California Project Manager: Hilda Iorga  
[Hilda.iorga@jud.ca.gov](mailto:Hilda.iorga@jud.ca.gov)  
(916) 263-1541

# California Environmental Quality Act Initial Study

## 1 Introduction

### 6. General Plan Designation

El Camino Real Specific Plan (ECRSP): Public Facilities – Four percent of the ECRSP Area has a Public Facilities land use designation. This area is occupied by the Sunnyvale Civic Center, which has been a prominent part of this commercial corridor.

### 7. Zoning

Since the Judicial Council is the lead agency for the proposed Project, and is acting for the State of California, local government land use planning and zoning regulations do not apply to the proposed Project. However, the Judicial Council considers county and/or city policies and guidelines, as appropriate to determine whether the proposed Project would be consistent with the site's character and surroundings. The Project Site is in the El Camino Real – Public Facilities (ECR-PF) District. The ECR-PF zoning district is reserved for the construction, use and occupancy of governmental, public utility and educational buildings and facilities, and other uses compatible with the public character of the district and does not permit residential development.

### 8. Description of Project

The Project consists of the demolition of an existing building and the construction of a new Courthouse with additional parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Since it was established in 1984, the Sixth Appellate District of the Court of Appeal (Sixth Appellate District), has operated out of 43,758 square feet (SF) of the Comerica Bank Building, located at 333 West Santa Clara Street within downtown San Jose pursuant to a lease. In 2006, the Sixth Appellate District's lease that was managed by the California Department of General Services was assigned to the Judicial Council. The current lease expires in January 2029 and has a final extension option through January 2034 (Moore, Ruble, Yudel, May 18, 2022).

The Sixth Appellate District's current space on the 10<sup>th</sup> and 11<sup>th</sup> floors of the Comerica Bank Building includes one courtroom with support spaces, justice chambers, attorney offices, mediation operations, clerk operations, a law library, and court administration. This space is not contiguous and is distributed between the two floors. Additionally, there is no on-site parking available for any court user including the public and court staff. Only a small number of spaces are available for the justices and the court executive officer. Parking for the public and court staff is accommodated offsite through public pay lots and very limited street parking. Approximately 60 parking spaces is estimated to be needed for the public and court staff, which cannot be achieved at the current leased property.

The Judicial Council is proposing to build a new Sixth Appellate District Courthouse (Courthouse, proposed Project), at 605 W. El Camino Real, Sunnyvale California 94087 (the Site). The location selected was previously used by the Superior Court of Santa Clara County for trial court operations (Figure 1 – Site Location). The State of California, on behalf of the Judicial Council retains ownership of the Site.

The Site is situated on W. El Camino Real between Mathilda Avenue and Pastoria Avenue. This property is within the El Camino Real Public Facilities zoning district.

## California Environmental Quality Act Initial Study

### 1 Introduction

The Site is 2.03 acres (APN 165-02-004) with an existing 19,994 SF, single-story building with a partial basement which was constructed in 1967. The Site has onsite parking and is located within the City of Sunnyvale's Civic Center with easy access to public transit and vehicle freeway infrastructure, making it a more appropriate location for the Sixth Appellate District. The Master Plan for the Civic Center was approved in September of 2018, and features the construction of three new facilities: City Hall, Public Safety Emergency Operations Center Addition, and a Library. These buildings would be situated on the northern half of the Civic Center (Figure 2 – Civic Center Facilities).

Site preparation would require the demolition of the existing 19,994 SF one-story building and approximately 45,000 SF of existing parking and surfacing to build a new Courthouse within the 2.03-acre Site. The parking lot contains an unused structure that will be demolished and resurfaced for additional parking space. (Figure 3 – Proposed Demolition).

This location was selected based on objectives and needs, as well as a feasibility study completed in May 2022, which determined that the existing Superior Court building has surpassed its useful life and the renovation that would be necessary for reuse is cost prohibitive. The study states that “the land value is higher than that of renovating the existing improvements and concluding that the “highest and best use” of this property is for new development” (New Courthouse Feasibility Study, May 2022).

The proposed new Courthouse would be constructed as a 50,000 SF up to three-story facility. The facility would be equipped with one courtroom with support spaces, justice chambers, administrative and operations areas, a law library, mediation area, lobby, public entry, and building support within the same general footprint.

A designated parking zone with seventeen (17) secured parking spaces for justices with solar power generation capability and approximately sixty (60) surface parking spaces for the public and the staff. Construction is planned to begin December of 2025 through September of 2028. Construction laydown yards and temporary workspaces are proposed to be contained within the existing footprint of the Site.

The Site includes mature trees located at the perimeter of the property where a 25-foot vehicle setback naturally occurs. Trees line the west side of the Site, providing shade and privacy. On the east side of the property, two groups of three trees are centered with the building. The building is fronted on El Camino Real, where asymmetrical tree groupings frame the existing courthouse entrance (Figure 4 – Proposed Courthouse Layouts).

Access to the new Courthouse parking area would be within the existing footprint. The existing vehicle entrance to the parking area is established off El Camino Real. The Site is well served by Valley Transportation Authority (VTA) bus stops. The Sunnyvale Transit Center is situated seven blocks to the northeast and contains bus stops with connections to CALTRAIN. The Site is less than 2.5 miles east of the California State Route 85 (CA-SR-85) and southeast of CA-SR-237. The United States (US) 101 and US-237 highways are also located within three miles of the Site. This nearby public transportation and roadway infrastructure connects the property to the surrounding facilities and neighborhood, thereby ensuring public accessibility to the Courthouse.

# California Environmental Quality Act Initial Study

## 1 Introduction

### Objective and Need

Santa Clara County is part of the greater Silicon Valley and the epicenter of computer technology and development in the United States. It serves high-technology-oriented companies, such as Apple, Google, Facebook, IBM, Microsoft, Zoom, and Intel Corporation, as well as aerospace industries such as Lockheed and Martin Aerospace. Over the last years, rental rates have increased while vacancy rates have decreased, suggesting that the Appellate District may have difficulty negotiating a new lease at their current location and will need to pay more with limited options for a new location.

Existing operations have been confined to the dictated leased-space floor plate such that adjacencies required for effective operations have not been fully realized, space shortfall exists, and anticipated future growth cannot be accommodated. The current Sixth Appellate District Court location also has security vulnerabilities.

The following was determined in the New Courthouse Feasibility Study.

*“The current lease, last executed in May 2012, has utilized multiple lease extension options over the years. It has one final option for a five-year extension through January 2034. However, there is no guarantee that a new lease can be negotiated or even available thereafter. Should it be determined that the Sixth Appellate District is unable to continue leasing at this current location beyond January 2034, an alternative leased space would need to be identified, negotiated, and tenant improvements completed prior to the current lease expiration.*”

*Historically, the uncertainty of having to continue leasing space for its operations and remain reliant on the availability of affordable private property office space within its operating budget has been very challenging. As a public agency having had to compete in a consistently high-demand rental market with private companies with resources for paying top dollar for lease space is and has been an ongoing concern. Without a permanent state-owned facility to operate in, the Sixth Appellate District will continue to be vulnerable to rental market conditions and escalating costs. These factors impact its ability to ensure its operations can continue in an appropriate location and space that provides public access to justice.*

*An available asset for the permanent home of the Courthouse is in the city of Sunnyvale on the Site of the former Sunnyvale Courthouse, which is no longer operated by the Superior Court of Santa Clara County. This property is state owned and is centrally located with good access to public transportation and adjacent to other public facilities within the City of Sunnyvale Civic Center, making its reuse advantageous, promoting environmental protection through infill development consistent with existing development patterns.*

*New Courthouse on state-owned property will provide:*

- *Permanent home for the Sixth Appellate District.*
- *Eliminate lease uncertainties and ongoing expensive and escalating lease costs.*
- *5-year project duration from date of appropriation.*
- *Connect with existing the Sunnyvale Civic Center and surrounding neighborhood.”*

**California Environmental Quality Act Initial Study**  
**1 Introduction**

**9. Surrounding Land Uses and Setting**

Surrounding land is predominantly zoned for Commercial use and is moderately to densely developed with shopping centers, hotels, office buildings, and supporting commercial services. Residential uses are located nearby on secondary streets. This neighborhood and its infrastructure are suburban. Additional plans for surrounding land uses include the development of new civic plazas, an outdoor amphitheater, and pedestrian and bicycle enhancements to Olive and Mathilda Avenues.

**10. Other public agencies whose approval is required**

Agency	Permits and Other Approvals	Environmental Review/Consultation Requirements
<b>FEDERAL</b>		
—	N/A	N/A
<b>STATE</b>		
San Francisco Regional Water Control Board	Clean Water Act (CWA) and National Pollutant Discharge Elimination System (NPDES) General Construction Permit/ Stormwater Pollution Prevention Plan (SWPPP)	Approximately one month agency review
<b>LOCAL</b>		
—	N/A	N/A

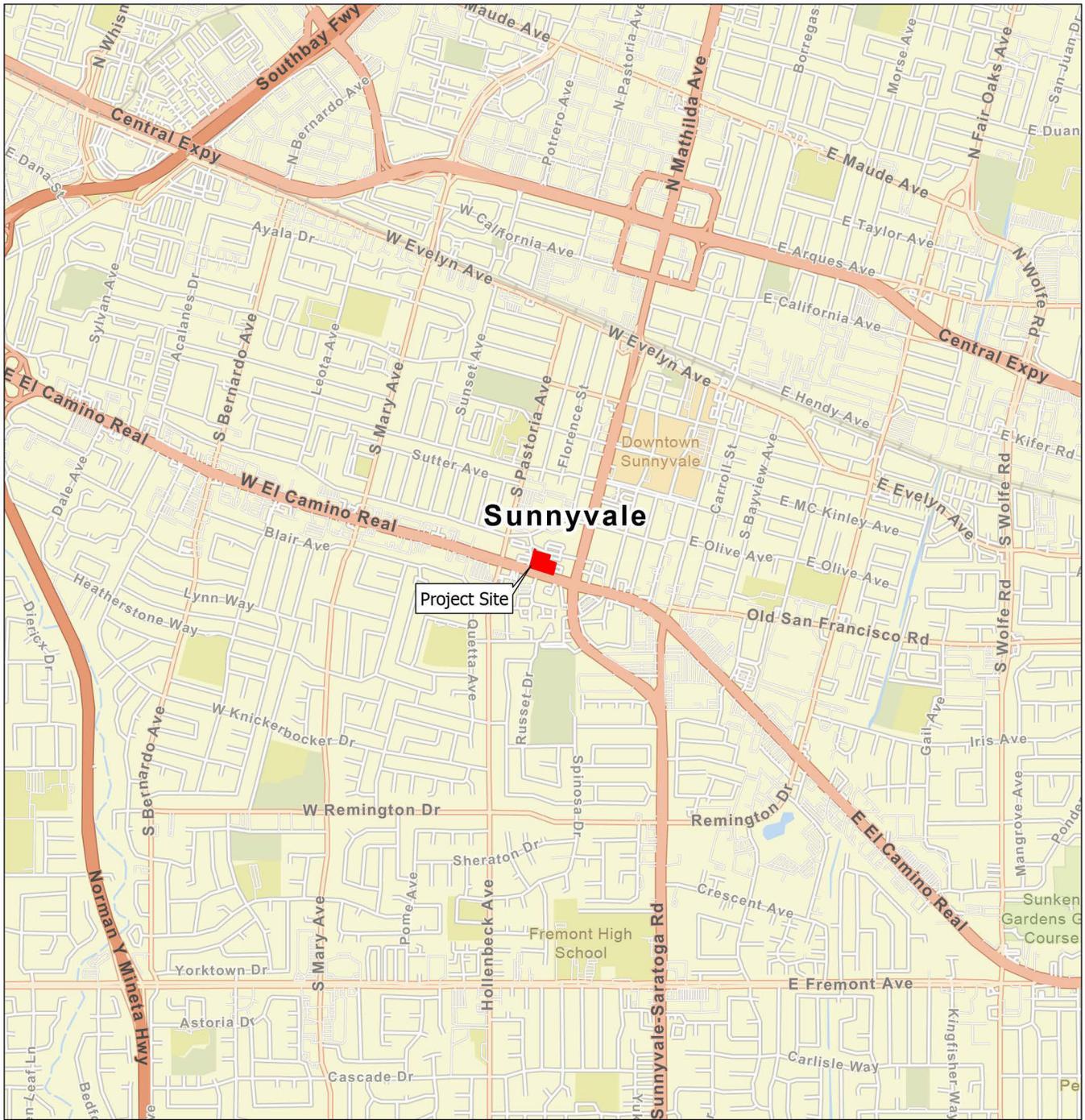
Responsible agencies that may have discretionary approval authority over the Project, and trustee agencies having jurisdiction over natural resources affected by the Project which are held in trust for the people of the State of California, will have the opportunity to review and provide comments during the review period. Other agencies and the public may also provide comments.

**11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3?**

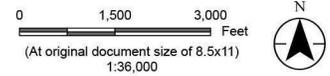
**If so, has consultation begun?**

Consultation will be conducted as part of the Environmental Impact Report.

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 Project Site



Project Location: City of Sunnyvale, Santa Clara County, California  
Prepared by MMD on 2023-12-20  
TR by SET on 2023-12-20  
IR by LM on 2023-12-21  
Client/Project: 185806291

**Notes**

- 1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
- 2. Data Sources: Stantec 2023.
- 3. Background: World Ocean Reference: Esri, Garmin, FAO, NOAA, USGS, EPA  
World Street Map: County of Santa Clara, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

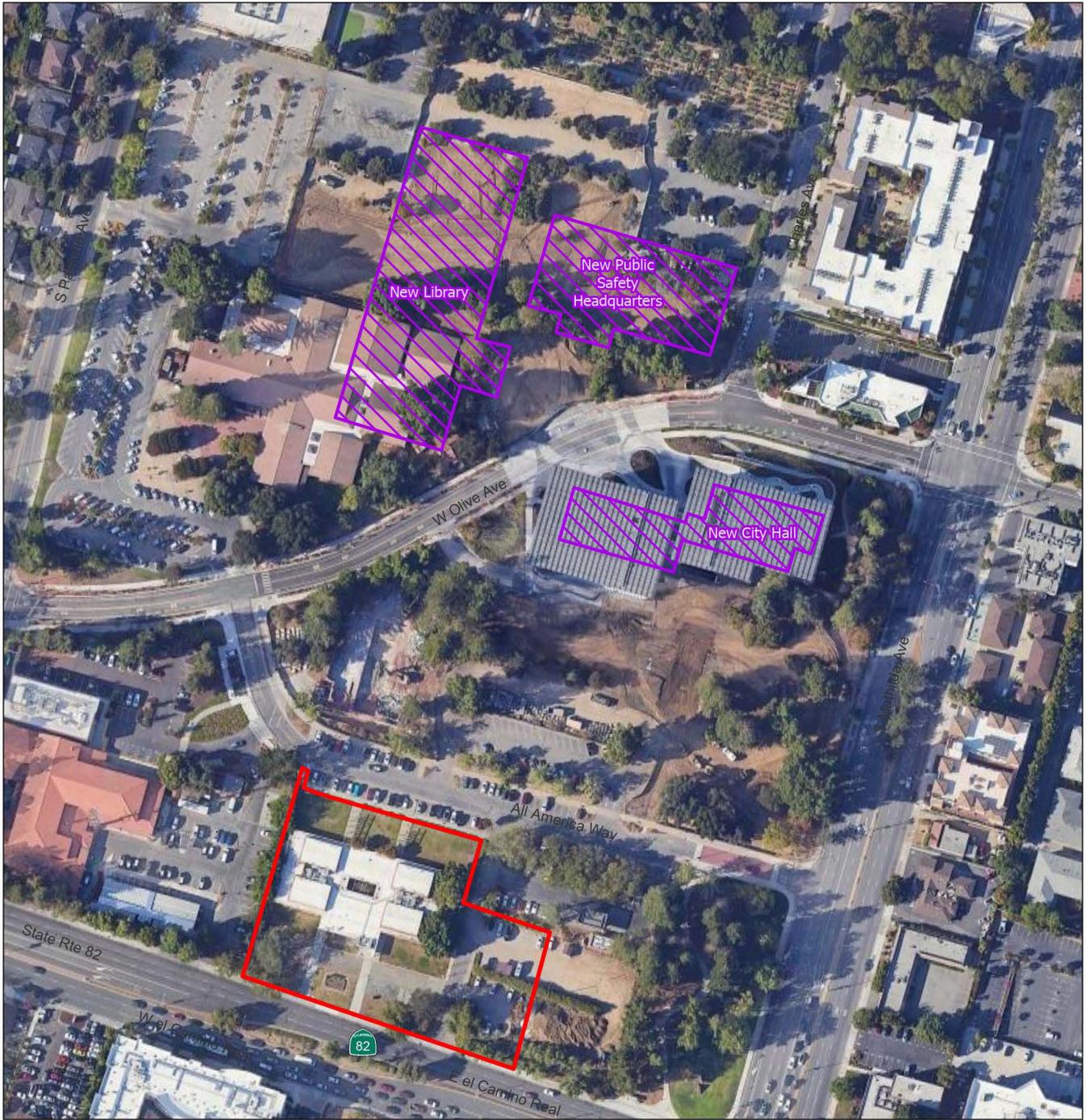
Judicial Council of California  
Court of Appeals New Sixth Appellate District

Figure No.

1

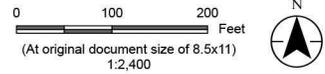
Title  
**Site Location**

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- Project Site
- New Civic Center Facilities

Aerial basemap from Google (8/30/2023), Retrieved March 22nd, 2024.



Project Location: City of Sunnyvale, Santa Clara County, California  
 Prepared by MMD on 2024-03-22  
 TR by SET on 2024-03-22  
 IR by LM on 2024-03-22  
 Client/Project: 185806291

Judicial Council of California  
Court of Appeals New Sixth Appellate District

Figure No. 2

Title  
**Civic Center Facilities**

**Notes**

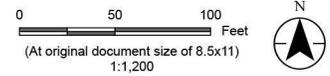
- Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
- Data Sources: Stantec 2023. City of Sunnyvale, 2023.
- Background: World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
 Tiled service layer: © OpenStreetMap (and) contributors, CC-BY-SA  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

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 Project Site  
 Proposed Demolition

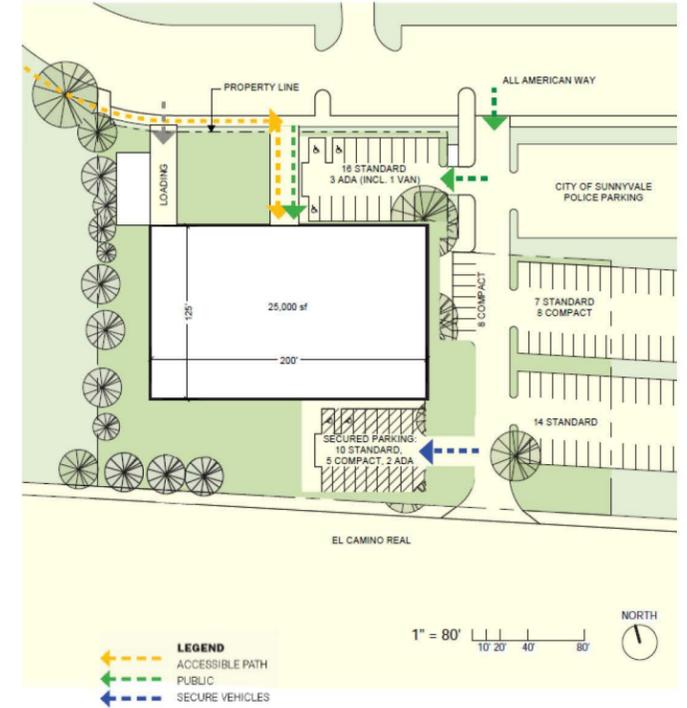
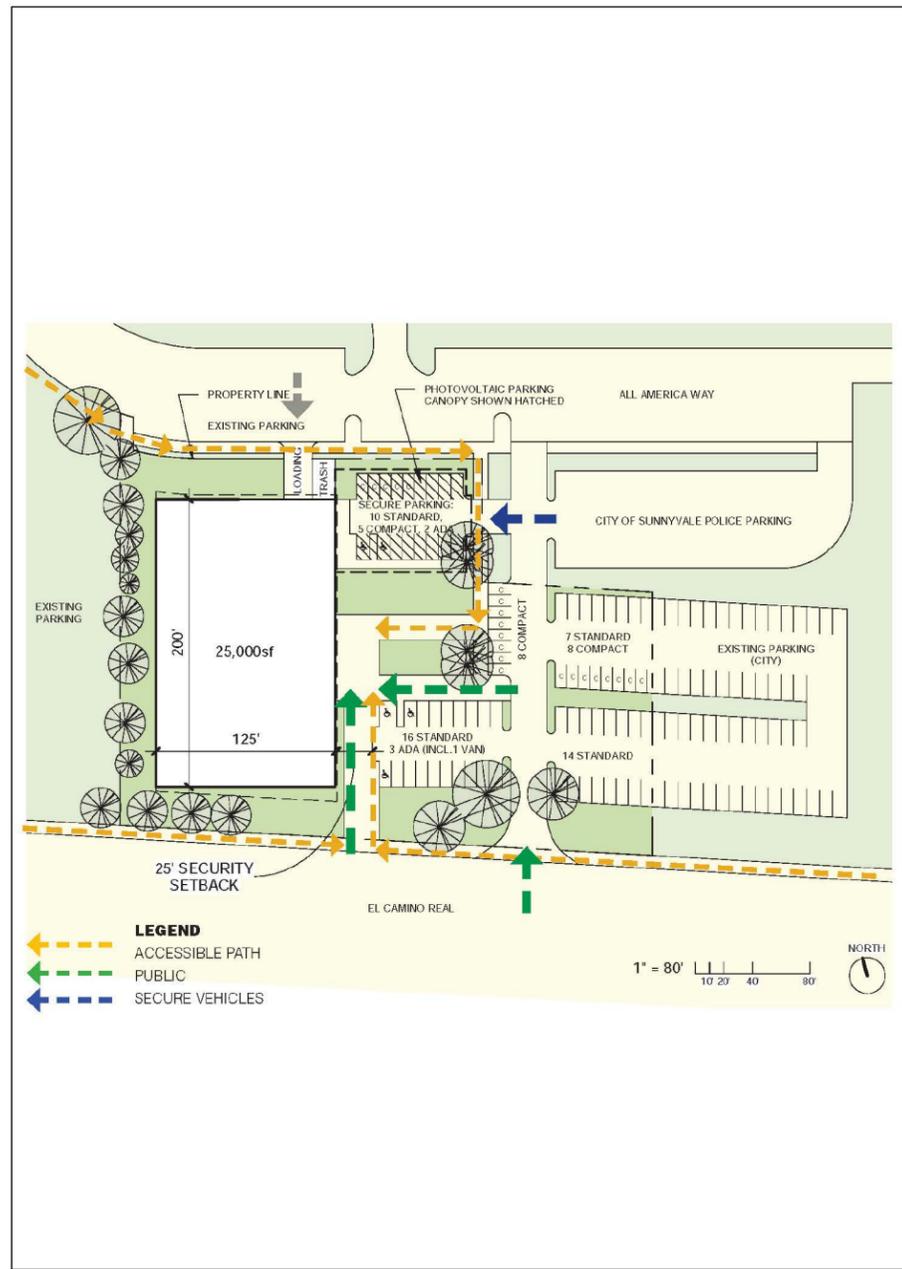


Project Location: City of Sunnyvale, Santa Clara County, California  
Prepared by MMD on 2023-12-20  
TR by SET on 2023-12-20  
IR by LM on 2023-12-21  
Client/Project: 185806291

**Notes**  
1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet  
2. Data Sources: Stantec 2023. City of Sunnyvale, 2023.  
3. Background: World Ocean Reference: Esri, Garmin, FAO, NOAA, USGS, EPA  
World Imagery: Maxar, Microsoft  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Judicial Council of California  
Court of Appeals New Sixth Appellate District  
Figure No. **3**  
Title  
**Proposed Demolition**

V:\1858\Active\185806291\_JudicialCouncilCA\_Sunnyvale\03\_data\gis\_cad\gisPro\Court\_of\_Appeals\_6thDist\_20231220.aprx Revised: 2023-12-20 By: mdesco



**Notes**  
 1. New Courthouse Feasibility Study (Final), Moore Ruble Yudell Architects, May 18, 2022.



**Project Location**  
 City of Sunnyvale  
 Santa Clara County, California

**Client/Project**  
 185806291

**Prepared by MMD on 2023-12-20**  
**TR by SET on 2023-12-20**  
**IR by LM on 2023-12-21**

Judicial Council of California  
 Court of Appeals New Sixth Appellate District

Figure No.

4

Title

**Proposed Courthouse Layouts**

## 2 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

X	Aesthetics
	Agriculture and Forestry Resources
X	Air Quality
X	Biological Resources
X	Cultural Resources
	Energy
X	Geology and Soils
X	Greenhouse Gas
X	Hazards and Hazardous Materials
X	Hydrology and Water Quality
	Land Use / Planning

	Mineral Resources
X	Noise
	Population / Housing
	Public Services
	Recreation
X	Transportation
X	Tribal Cultural Resources
	Utilities / Service Systems
	Wildfire
X	Mandatory Findings of Significance

A detailed analysis of environmental impacts will be presented for each resource area (listed above) utilizing the model Environmental Checklist Form found in Appendix G of the CEQA Guidelines Section 15063(f). Impacts to the environment from construction and operation of the Project will be assessed and described, and the level of significance of impacts will be measured against criteria that have been established by regulation, accepted standards, or other definable criteria.

Each environmental resource area is reviewed by analyzing a series of questions (i.e., Initial Study Checklist) regarding the level of impact posed by the Project. Substantiation is provided to justify each determination. One of four following conclusions is then provided as a determination of the analysis for each of the major environmental factors:

- **No Impact.** A finding of no impact is made when it is clear from the analysis that the project would not affect the environment.
- **Less than Significant Impact.** A finding of a less than significant impact is made when it is clear from the analysis that a project would cause no substantial adverse change in the environment and no mitigation is required.
- **Less than Significant Impact with Mitigation Incorporated.** A finding of a less than significant impact with mitigation incorporated is made when it is clear from the analysis that a project would cause no substantial adverse change in the environment when mitigation measures are

## California Environmental Quality Act Initial Study Environmental Factors Potentially Affected

successfully implemented by the project proponent. In this case, the project proponent would be responsible for implementing measures identified in a Mitigation Monitoring Program.

- **Potentially Significant Impact.** A finding of a potentially significant impact is made when the analysis concludes that the proposed project could have a substantially adverse change in the environment for one or more of the environmental resources assessed in the checklist. In this case, overriding consideration would be required for the project to advance.

It is understood that analyzing potential mitigation measures are an essential component of CEQA, aimed at minimizing or eliminating adverse environmental impacts identified within environmental documents. While the Initial Study doesn't include mitigation, the potential impacts identified within the Initial Study will be further analyzed and the EIR will identify applicable mitigation measures and include them to the extent feasible. These measures will be designed to address a wide range of resource areas. The goal of mitigation under CEQA is to ensure that proposed projects are developed in a manner that protects the environment and enhances the quality of life for present and future generations.

The EIR will also include analysis of project alternatives as required by CEQA. The analysis will evaluate a range of feasible alternatives to the proposed Project, which may include alternative locations, designs, and methods of operation, that could feasibly attain most of the basic objectives of the Project but with reduced impacts on the environment. If an alternative is determined to be infeasible, the Judicial Council will explain why it is infeasible and consistent with applicable law will not fully analyze the alternative in the EIR. The alternatives being considered for the proposed Project include:

- (1) **No Project Alternative:** This alternative proposes retaining the current leased space located at 333 West Santa Clara Street within downtown San Jose. The current lease expires in January 2029 and has a final extension option through January 2034. Under this alternative, there would be no demolition or new construction; instead, the Judicial Council would continue operating from its current location by signing a new lease for the existing building on the 10th and 11th floors of the Comerica Bank Building.
- (2) **Lease of Another Location Alternative:** This alternative proposes entering a new long-term lease at a different location when the current lease expires in January 2029. Under this alternative, the Judicial Council would secure a new lease in a different building that meets the requirements of necessary square footage and court space configuration, ensuring operations can continue without interruption.
- (3) **Existing Courthouse Rehabilitation Alternative:** This alternative involves renovating or retrofitting the existing courthouse located at 605 W. El Camino Real, Sunnyvale California 94087. The Site consists of a 19,994 SF one-story building and approximately 45,000 SF of existing parking and surfacing. While the outside structure would remain intact, aside from structural improvements as necessary, the interior would be renovated or retrofitted to accommodate a new interior layout and comply with the requirements of a modern courthouse.

## California Environmental Quality Act Initial Study Environmental Factors Potentially Affected

- (4) **Reduced Scope of Existing Courthouse Alternative:** This alternative involves scaling down the project's scope. This could involve renovating only parts of the Sunnyvale courthouse that require immediate attention, deferring certain upgrades or expansions, or implementing more modest design elements.
- (5) **Alternative Site Location:** This alternative involves building a new courthouse on a different site. This could include other currently owned state property or purchasing new land and constructing a new courthouse to meet the Judicial Council's needs. This option would require thorough analysis of potential sites, including considerations for accessibility, cost, and environmental impact.
- (6) **Adaptive Reuse Alternative:** This alternative involves repurposing an existing building or structure for the courthouse on a different site, instead of constructing a new one on a different site. This option would require thorough analysis of potential sites, including considerations for accessibility, cost, and environmental impact.

The EIR aims to identify alternatives that could mitigate significant environmental effects, avoid or minimize impacts, and promote the efficient use of resources. This analysis will provide decision-makers and the public with information to assess the environmental consequences of the proposed Project and alternatives, ultimately guiding the selection of a project that best meets the Judicial Council's needs while minimizing environmental impacts.

As stated above, since the Judicial Council is the lead agency for the proposed Project, and is acting for the State of California, local government land use planning and zoning regulations do not apply to the proposed Project. However, the Judicial Council considers county and/or city policies and guidelines, as appropriate, to determine whether the proposed Project would be consistent with the site's character and surroundings. The following impact analysis takes this consideration into account.

### 3 Evaluation of Environmental Impacts

#### 3.1 Aesthetics

Would the project:

a. Have a substantial adverse effect on a scenic vista?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

Scenic vistas are generally described in two ways: panoramic views (i.e., visual access to a large geographic area for which the field of view can be wide and extend into the distance), and focal views (i.e., visual access to a particular object, scene, or feature of interest). The Project Site is within the El Camino Real – Public Facilities (ECR-PF) Zoning District, at 605 West El Camino Real, Sunnyvale, California, 94087, between Mathilda Avenue and Pastoria Avenue. The Site has a flat topography with an existing single-story courthouse building with a partial basement. The proposed new Courthouse would be constructed as a 50,000 SF up to three-story facility. The facility would be equipped with one courtroom with support spaces, justice chambers, administrative and operations areas, law library, mediation, lobby, and public entry, and building support within the same general footprint. The proposed Project would be compatible with the existing public character of the district. Therefore, there would be no impact on a scenic vista. This issue will not be further evaluated in the EIR, consistent with CEQA Guidelines Section 15063 (c)(3).

b. Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

According to the Caltrans “California Scenic Highway Mapping System,” there are no state scenic highways located adjacent to, or within view of, the Project Site. The Project Site is currently developed and contains no unique geologic features.

However, protected mature trees which are considered a scenic resource exist along the perimeter of the property. Existing mature trees are generally located at the perimeter of the State-owned property, where a 25-foot vehicle setback would naturally occur. Additionally, a line of trees on the west and two groups of trees on the east would be retained to provide shade, privacy, and frame the courthouse entrance.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

Therefore, with retention of the mature trees, no impact would occur to the scenic resources. This issue will not be further evaluated in the EIR, consistent with CEQA Guidelines Section 15063 (c)(3).

c. In nonurbanized 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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project Site is within a heavily urbanized area and involves the replacement of the current single-story Sunnyvale Courthouse building that has surpassed its useful life with a new up to three-story Sixth Appellate District Courthouse. While the taller structure would be introducing new visual elements, the construction of the Project complements the beautification and modernization goals of the Sunnyvale Civic Center Master Plan. One such goal includes replacing outdated one-story structures connected with outdoor circulation with efficient, multi-story, sustainably designed new facilities. Though the Judicial Council is not required to abide by local zoning ordinance, the proposed Project is considered a Public Facility which would be consistent with the City of Sunnyvale’s zoning code. The public nature of the building requires it to be readily accessible, easy to identify, attractive and representative of the communities’ values and aspirations. The Project is consistent with applicable local policies guiding the City’s overall visual resources and aesthetics as outlined in the Community Character and Land Use Transportation chapters of the City of Sunnyvale’s General Plan. Additionally, the ECRSP identifies the Project Site as located in the ‘Civic Center Node’ and within the Land Use Classification of El Camino Real Public Facility. Land uses within this area include civic centers and governmental uses which are consistent with the Project type (Sunnyvale 2022). Therefore, the impacts would be less than significant, and the issue will not be further evaluated in the EIR.

d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project site is located within a well-lit urban portion of the City of Sunnyvale with surrounding ambient lighting sources. The Sunnyvale Civic Center Redevelopment would create new Civic Plazas, Outdoor Amphitheater, and Pedestrian and Bicycle enhancements to Olive and Mathilda Avenues. The construction and operation of the new Sixth Appellate District Courthouse would create new sources of light and glare. The new source of light and glare may create potentially significant impacts on day and

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

nighttime views in the area and will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

### 3.2 Agriculture and Forestry Resources

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The California Department of Conservation, Farmland Mapping, and Monitoring Program compiles Important Farmland maps pursuant to the provisions of Section 65570 of the California Government Code. These maps utilize data from the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) soil survey, and current land use information using eight (8) mapping categories and represent an inventory of agricultural resources within Santa Clara County. The maps depict currently urbanized lands and a qualitative sequence of agricultural designations. Maps and statistics are produced using a process that integrates aerial photo interpretation, field mapping, a computerized mapping system, and public review. Mapping of farmland categories is conducted every two years.

Based on the above-noted desktop resources, there is no existing prime farmland, unique farmland, or farmland of statewide importance within or adjacent to the Project Site and no agricultural activities take place on the Project Site. The proposed Project Site is surrounded by land developed for commercial, public, and residential uses. Therefore, no impacts would occur. This issue will not be further evaluated in the EIR.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

Williamson Act contracts restrict land development of contract lands. The contracts typically limit land use in contract lands to agriculture, recreation, and open space, unless otherwise stated in the contract. Per the ECRSP zoning map, the proposed Project Site has a zoning designation of P-F (Public Facilities), which is not set aside for agricultural uses. According to the city of Sunnyvale’s zoning map, there are no lands with agricultural zoning designations within the city’s limits (Sunnyvale 2023). According to the county of Santa Clara’s map of Williamson Act properties, there are no lands under the Williams Act contract in the vicinity of the Project Site (SCC Planning 2023). Because the Project Site is not part of a

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

Williamson Act contract, no impacts associated with this issue would occur with development of the Project. This issue will not be further evaluated in the EIR.

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))?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

According to the city of Sunnyvale’s zoning map, there is no existing zoning of forest land or timberland in the city of Sunnyvale (Sunnyvale 2023). Therefore, no impacts to these resources would occur as a result of the Project. This issue will not be further evaluated in the EIR.

d. Result in the loss of forest land or conversion of forest land to non-forest use?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

There is no existing zoning of forest land within the city of Sunnyvale. No forest land would be converted to non-forest use under the Project. Therefore, no impacts would occur as a result of the Project. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

There is no farmland in the vicinity of or on the Project Site. The Project would not result in conversion of farmland to non-agricultural uses. No impacts are expected to occur as a result of this Project. This issue will not be further evaluated in the EIR.

### 3.3 Air Quality

Would the project:

a. Conflict with or obstruct implementation of the applicable air quality plan?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project would result in air pollutant emissions generated during demolition and construction activities that, if not mitigated, would have the potential to conflict with or obstruct implementation of the Bay Area Air Quality Management District (BAAQMD) air quality plan. Therefore, the Project may have a potentially significant impact. The construction air emissions associated with the Project will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

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?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project would result in air pollutant emissions generated during demolition and construction activities, that, if not mitigated, may violate an air quality standard, or significantly contribute to an existing or projected air quality violation. While the operational impacts may not be potentially significant, due to the size of the Project (approximately two-acres), and the potential for pollutant generation the Project may have a potentially significant impact during construction. These issues will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

c. Expose sensitive receptors to substantial pollutant concentrations?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The BAAQMD defines sensitive receptors as facilities that house or attract children, the elderly, people with illnesses or others who are especially sensitive to the effects of air pollutants. Hospitals, schools,

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

convalescent facilities, and residential areas are examples of sensitive receptors. The Project is in a Public Facilities zone; however, nearby residential receptors and the public accessing the adjacent Civic Center have the potential to be exposed to pollutant concentrations during construction. Therefore, the Project may have a potentially significant impact and this issue will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Construction would include the demolition of the existing courthouse as well as the unused structure in the current parking lot. Resurfacing the parking facility would require the application of asphalt and constructing the new courthouse would involve the application of architectural coatings. These materials have the potential to result in odors. Therefore, the Project may have a potentially significant impact and this issue will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

### 3.4 Biological Resources

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 Wildlife or U.S. Fish and Wildlife Service?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Potentially Significant Impact**

The Project Site is located within a heavily urbanized area on land currently developed with a single-story building and associated parking. Based on available aerial imagery, the Project Site contains paved walkways and parking lots, manicured lawns, and ornamental trees and vegetation. The Project Site contains no habitat that would be capable of supporting sensitive plant or wildlife species. Lands adjacent to the Project Site have been equally developed and there is no connectivity among the Project Site to areas of natural habitat for sensitive plant or wildlife species. A review of the California Department of Fish and Wildlife’s California Natural Diversity Database (CNDDDB) identified several occurrence records of sensitive plant and wildlife species within ten miles of the Project. However, no CNDDDB records of sensitive plant or wildlife species are located within or adjacent to the Project Site. Construction of the proposed Project will result in similar land use to that for which it is currently utilized and so would not result in substantial habitat modifications. Protected mature trees exist along the perimeter of the property. Existing mature trees are generally located at the perimeter of the State-owned property, where a 25-foot vehicle setback would naturally occur. Additionally, there are a line of trees on the west and two groups of trees on the east of the existing structure. Due to the current level of disturbance at the Project Site and surrounding area, impacts to sensitive habitats or species are unlikely to result from Project implementation. However, a survey of the Project Site will be required to confirm the absence of sensitive habitats and species. If construction is planned within the nesting bird season (generally February to August), a survey for nesting native birds, which are protected by the federal Migratory Bird Treaty Act, will also be required. This issue will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

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 Wildlife or U.S. Fish and Wildlife Service?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

**No Impact**

The Project Site and surrounding area do not contain any riparian habitat or other sensitive natural communities identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or the U.S. Fish and Wildlife Service (USFWS). Therefore, the Project would not impact a riparian habitat or other sensitive natural communities. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

There are no wetlands located within or in the vicinity of the Project Site. A review of the National Wetlands Inventory Wetlands Mapper and National Hydrography Dataset indicated no wetlands have been previously documented on or adjacent to the Project Site. Therefore, the Project would not impact federally protected wetlands as defined by Section 404 of the Clean Water Act. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site contains an existing building, maintained lawns and ornamental vegetation, and paved parking areas and walkways and is surrounded by similar urban uses. There are no wildlife corridors or wildlife nursery sites present on the Project Site and wildlife species are unlikely to use the Project Site as a migratory corridor due to the urban nature of the surrounding areas. There are no rivers, creeks, or other waterways capable of supporting fish species present on the Project Site. As a result, the Project would have no impact on the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors. Therefore, this issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project would occur on developed land with poor quality habitat to support biological resources. Mature trees exist within the Project site along the perimeter of the property, as well as a line of trees on the west and two groups of trees on the east of the existing courthouse entrance. Chapter 13.16 of the city of Sunnyvale Municipal Code (SMC) requires a permit for maintenance or removal of trees on streets and property within public rights-of-way, and on other property under the ownership and control of the city (with the exception of parks and golf courses). Chapter 19.94 of the SMC requires a protected tree removal permit prior to removal of any protected tree from private property in any zoning district, or from any city owned golf course or park. As the Project site is currently zoned as Public Facilities and is not a city owned golf course or park, it would not fall under this tree preservation ordinance. Although the Judicial Council is not subject to the SMC, project design will take these trees into consideration and would be consistent with the SMC. Under the ECRSP Mitigation Monitoring and Reporting Program, if ground disturbing activities and vegetation removal occur within the nesting bird season (generally February to August) a pre-construction clearance survey for nesting birds is required and appropriate buffers are to be established if active nests are found. As noted above, a survey for nesting native birds will be conducted if construction will occur during the nesting season, and consistent with the ECRSP the Judicial Council will follow appropriate avoidance and mitigation protocols. The Project would have a less than significant impact. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

There is no habitat conservation plan or natural community conservation plan in the city of Sunnyvale. Therefore, implementation of the Project would not conflict with any habitat conservation or natural community conservation plans. This issue will not be further evaluated in the EIR.

### 3.5 Cultural Resources

Would the project:

a. Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Community Character chapter of the City of Sunnyvale’s General Plan establishes the criteria for identifying local cultural resources within the City. The City delineates local cultural resources by relating them to their heritage value. The City of Sunnyvale maintains an official Heritage Resources Inventory containing landmarks, trees, residential and commercial districts, and individual structures. According to the Sunnyvale Heritage Resources Inventory Map, no City designated Heritage Resources or Heritage Trees are located within or adjacent to the Project Site (Sunnyvale 2020). According to the ECRSP Land Use Policy LU-P26: “buildings greater than 50 years old shall be subject to a historic resource evaluation prior to undertaking any modifications or demolitions”. Since the existing Sunnyvale Courthouse was originally built in 1967 and is over 50 years old, it would be subject to this local policy. However, because the Judicial Council is the lead agency the Project is not subject to the City of Sunnyvale's General Plan or the requirement that the existing Sunnyvale Courthouse be evaluated as a historic property.

To preserve historic resources, the California State Historic Resources Committee conducts the Historic Resources Inventory and maintains the California Register of Historic Resources (CRHR) identifying historic landmarks and points of interest. The statewide Historic Resources Inventory database is included in the California Historical Resources Information System (CHRIS) and is maintained by the Office of Historic Preservation. The CHRIS Northwest Information Center (NWIC) maintains records for Santa Clara County. The potential to encounter historic resources on the Project Site is low given the Site has been previously disturbed and altered by the construction of the existing Sunnyvale Courthouse. However, a search of the CHRIS/NWIC database will be needed to confirm whether the Project Site has listed historic resources in the Historic Resources Inventory and therefore if there is potential to significantly impact historical resources. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

**Potentially Significant Impact**

Similar to the above historical resource discussion, the potential to encounter archaeological resources is very low because the Project Site was previously disturbed and altered by construction of the existing Sunnyvale Courthouse. However, a review of the CHRIS/NWIC database and further field investigation is needed to confirm the absence of archaeological resources on the Project Site. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

There is no indication or evidence to suggest the Project Site has been used for human burials in the recent or distant past. Project implementation would involve demolition and other potential earthmoving activities. Human remains are unlikely to be encountered; however, in the event that ground-disturbing activities uncover human remains, they could be inadvertently damaged. A review of the CHRIS/NWIC database and further field investigation is needed to confirm the absence of human remains on the Project Site. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

### 3.6 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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Less than Significant Impact**

Energy use associated with a project typically includes fuel (e.g., gasoline and diesel), electricity, and natural gas. Sources of this use include construction-related vehicle and equipment energy use, transportation energy use from people traveling to and from the Project area during operation and operational facility energy use.

Energy use during construction would occur within two general categories: fuel use by vehicles and other equipment to conduct construction activities and fuel use from vehicles used by workers commuting to and from the construction site. There are no known conditions in the proposed Project area that would require nonstandard equipment or construction practices that would increase fuel-energy consumption above typical equipment fuel consumption rates. Construction activities would be temporary and would adhere to all construction Best Management Practices (BMPs). Furthermore, the Judicial Council intends to conform the Project, to the greatest reasonable extent, with state law requiring new state buildings larger than 10,000 gross square feet to be Leadership in Energy and Environmental Design (LEED) Silver certified; LEED provides a rating system and symbol for sustainable and environmentally sound buildings and projects that reduce energy use.

Operational energy consumption would be associated with electricity to run various appliances and equipment, including space and water heaters, air conditioners, ventilation equipment, lights, and numerous other electronic devices. The Project area is served by Pacific Gas & Electricity (PG&E). PG&E provides natural gas and electric service to approximately 16 million people throughout a 70,000-square-mile service area in northern and central California. The Project's electricity demand would be nominal compared to overall demand in the service area. Therefore, the projected electrical demand would not significantly impact PG&E's level of service.

Project construction and operation would not result in the wasteful, inefficient, or unnecessary consumption of energy resources, and impacts would be less than significant. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The applicable state plans that address renewable energy and energy efficiency include CALGreen which is found in the California Energy Code (Title 24, Part 11 of the California Code of Regulations). CALGreen is the first in the nation state-mandated green building code. The code places emphasis on energy efficiency. The Project would be required to meet the mandatory energy requirements of 2022 CALGreen and the 2022 California Energy Code and would benefit from the efficiencies associated with these regulations as they relate to building heating, ventilating, and air conditioning mechanical systems, water-heating systems, and lighting.

The City of Sunnyvale Climate Action Plan describes renewable and efficient energy initiatives in its Climate Action Playbook. One strategy includes electrifying municipal buildings upon rebuild or significant remodel in the Civic Center. Additionally, the “Energy Code for the City of Sunnyvale” (Ord. 3168-20 § 1) requires that a building constructed after January 1, 2021, is required to comply with the All-Electric Building standard. The All-Electric Building standard helps achieve the local all-electric movement with the update of municipal buildings and facilities.

The proposed Project would be required to meet the mandatory energy requirements of 2022 CALGreen and the 2022 California Energy Code. Additionally, the proposed Project would be consistent with the City of Sunnyvale Climate Action Plan. Therefore, the proposed Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency, and impacts would be less than significant. This issue will not be further evaluated in the EIR.

### 3.7 Geology and Soils

Would the project:

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:			
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

#### No Impact

The Alquist-Priolo Earthquake Fault Zoning Act (Act) mitigates fault rupture hazards by prohibiting the location of structures for human occupancy across the trace of an active fault. The Act requires the State Geologist to delineate "Earthquake Fault Zones" along faults that are "sufficiently active" and "well defined." The boundary of an "Earthquake Fault Zone" is generally 500 feet from major active faults and from 200 to 300 feet from well-defined minor faults. These maps are distributed to all affected cities, counties, and State agencies for their use in developing planning policies and controlling renovation or new construction. The Project Site is not identified as being within an Alquist-Priolo Earthquake Fault Zone (DOC 2021). The nearest Alquist-Priolo Earthquake Fault Zone is the Mindego Hill Fault Zone and San Andreas Fault both located approximately eight miles to the southwest of the Project Site. As such, no fault rupture impact would result from the implementation of this Project. This issue will not be further evaluated in the EIR.

ii. Strong seismic ground shaking?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### Less than Significant Impact

Like all of Northern California, the Project Site has and would continue to be subject to ground shaking generated from activity on local and regional-faults. As identified above, the Project Site is not within an earthquake fault zone. The Project Site has the potential to be subject to seismic ground shaking and failure during a major earthquake along the San Andreas Fault, located eight miles to the southwest (DOC 2021). The intensity of the ground shaking would depend on the distance to the epicenter and the geology of the areas between the epicenter and the Project area.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

In accordance with the California Building Code (California Code of Regulations, Title 24), seismic structure design requirements would be based on the Seismic Design Category (SDC) for the proposed structures, which is based on the Occupancy Category for the structure and on the level of expected soil modified seismic ground motion. Compliance with the seismic design requirements specified by the California Building Code would reduce the potential impacts from seismic ground shaking and ground failure on building occupants and structures to a less than significant level. This issue will not be further evaluated in the EIR.

iii. Seismic-related ground failure, including liquefaction?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Liquefaction occurs when loose, unconsolidated, water-laden soils are subject to shaking, causing the soils to lose cohesion. According to the California Earthquake Hazards Zone Application Map (2021), the Project Site is not located within a liquefaction zone. The nearest liquefaction zone is the Mountain View Quadrangle, located 0.6 mile to the north of the Project Site. Although the Project Site is not located within a liquefaction zone and given its proximity to the Mountain View Quadrangle, local geological, geotechnical, and groundwater conditions could indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Applicable mitigation measures will be identified and included to the extent feasible.

iv. Landslides?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

According to the United States Geological Survey Map, the area contains no major landforms, is relatively flat, and contains no potential for landslides (USGS 2023). The nearest landform is the Rancho San Antonio County Parks and Open Space area located approximately 3.9 miles to the southwest. Additionally, a review of the State of California Seismic Hazards Zones (2021) – Cupertino Quadrangle Map indicates that the Project area is not located within an “Earthquake-Induced Landslides” zone, which is defined as an area where previous occurrence of landslide movement or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacement such that mitigation as defined in Public Resources Code Section 2693(c) would be required. The nearest Earthquake-Induced Landslide zone is located approximately 3.8 miles to the southwest. Impacts associated with landslides are anticipated to be less than significant. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

b. Result in substantial soil erosion or the loss of topsoil?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

During construction of the Project, there may be potential changes to the soil, due to excavation, grading, and filling. These changes may have the potential to result in soil erosion and/or loss of top soil. Construction may temporarily expose the soil to wind and/or water erosion. In addition, grading and excavation could potentially result in substantial soil erosion or loss of top soil. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

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?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project has the potential to be located on a geologic unit that could be geologically unstable and potentially result in lateral spreading, subsidence, liquefaction or collapse. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Expansive soils generally have a significant amount of clay particles which can give up water (shrink) or take on water (swell). The change in volume exerts stress on buildings and other loads placed on these soils. The extent of shrink/swell is influenced by the amount and kind of clay in the soil. The occurrence of these soils is often associated with geologic units having marginal stability. The distribution of expansive soils can be widely dispersed, and they can occur in hillside areas as well as low-lying alluvial basins. A Natural Resource Conservation Service (NRCS) Web Soil Survey (WSS) search was conducted for the

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

Project Site. The WSS search identified the Project Site is underlain by Urban land-Elpaloalto complex, which is predominately comprised alluvial sediments, specifically clay loam sediments (NRCS 2023). A Geotechnical Investigation has not been conducted for the Project Site to characterize subsurface conditions. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project would connect to the existing City’s wastewater system and would not require the construction and use of septic tanks or alternative wastewater disposal system. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project would redevelop an existing courthouse and associated parking area. Demolition and construction activities would require ground disturbance and pending the final layout, and depth of foundation, may disturb areas beyond what have been previously disturbed. Therefore, the Project may directly or indirectly destroy a unique paleontological resource onsite or unique geologic feature and will need to be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

### 3.8 Greenhouse Gas Emissions

Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Construction and operation of the Project could increase greenhouse gas (GHG) emissions which have the potential to either individually or cumulatively result in a potentially significant impact on the environment. The Project may have a potentially significant impact and this issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006, was signed by the Governor on September 27, 2006, to further the goals of Executive Order S-3-05 (Health and Safety Code, S38500 et seq.). On September 8, 2016, SB 32 was enacted to require that statewide greenhouse gas emissions are reduced to at least 40 percent below the 1990 level by 2030. On September 16, 2022, AB 1279 was signed into law that requires the state to reduce statewide GHG emissions by 85 percent compared to 1990 levels and achieve net zero GHG emissions by 2045. In line with SB 32 and AB 1279, the California Air Resources Board (CARB) approved the 2022 Scoping Plan on December 15, 2022, which sets a blueprint for the state to meet these reduction goals.

Implementation of the Project could potentially conflict with the applicable plan, policy, or regulation for the purpose of reducing emissions of GHG's. The Project may have a potentially significant impact and this issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

### 3.9 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?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### Potentially Significant Impact

The Project includes the demolition of the existing courthouse and parking area, and construction of a new up to three-story courthouse facility and parking zone. A Phase I ESA was completed for the Project in November 2023 and did not identify any recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), or business environmental risks (BERs) associated with the Project Site. However, two historical recognized environmental conditions (HRECs) were identified, both of which involve closed leaking underground storage tank cases. One of these cases pertains to gasoline-impacted soil associated with the south-southwestern-adjacent site (located at 666 West El Camino Real) to the Project Site. The other case pertains to gasoline-impacted groundwater associated with a site located approximately 270 feet southwest (estimated to be upgradient) of the Project Site. No additional assessment was recommended for either of the HRECs identified based on the proximity and upgradient hydrologic positions of the sites to the Project Site and the closed regulatory status of the cases.

The Project would require the demolition of existing structures onsite which could cause a significant hazard if demolition activities were to occur on buildings with a presence of asbestos containing materials (ACM) and lead based paint (LBP). The existing courthouse was constructed in 1967, therefore there is the potential presence of ACM and LBP in the building materials and shallow site soil. The Phase I ESA identified that if demolition, renovation, or re-roofing of the building is planned, an asbestos survey is required by local authorities and/or National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines. NESHAP requires the removal of potentially friable ACMs prior to building demolition that may disturb the ACMs. Removal of LBP is not required if it is bonded to the budlings material. However, if the LBP is flaking, peeling, or blistering, it is required to be removed before demolition. In either case, applicable Occupational Safety and Health Administration requirements must be followed. Any debris or soil containing LBP must be disposed of appropriately.

Additionally, the Phase I ESA identified the Project Site as historically used for agricultural purposes between at least 1939 and 1956. Based on this historic agricultural use, there is potential agricultural chemicals such as organochlorine pesticides, chlorinated herbicides, and fertilizers were used on the Project Site and adjacent areas, and near-surface soils may contain these compounds resulting from direct onsite application, or from surface runoff from adjacent sites. The potential presence of these compounds in shallow site soil should be managed appropriately with planned subsurface disturbance of

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

the Project Site. The Project has the potential to expose the public or the environment during the transportation and disposal of hazardous materials generated during construction activities. Therefore, the Project may have a potentially significant impact. This impact will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project includes the demolition and redevelopment of new courthouse facilities and parking area. Given that the Project would demolish existing long-standing structures that may contain ABM and LBP, workers and the public may be exposed to asbestos and lead via inhalation of demolition dust. The Project also has the potential to create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment should subsurface soil impacts be encountered during construction. Operation of the Project would include traditional courthouse and judiciary activities that would not involve the use of hazardous materials and would not create a significant hazard to the public or the environment. Although operation of the Project is anticipated to have a less than significant impact, construction and demolition of the existing structures has the potential to expose the public to hazardous materials. Therefore, the Project may have a potentially significant impact. This impact will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The nearest school to the Project Site is Little Tree Montessori International School of Sunnyvale, located approximately 0.24 mile to the northwest. Although Little Tree Montessori is located within one-quarter mile of the Project Site, operation of the Project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste. Construction associated with the Project would result in low amounts of hazardous emissions from construction equipment and activities; however, these low-level emissions would be temporary impacts and not likely to traverse the quarter-mile distance to Little Tree Montessori. Therefore, the Project impact would be less than significant. This impact will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site is not located on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5. The nearest hazardous waste site is the Sunnyvale Fuel Dock (T0608598524), located 500 feet to the northeast of the Project Site (SWRCB 2023). This site is a Clean-Up Site for gasoline contaminants and was designated as Case Closed on December 21, 1990. Therefore, the Project would have no impact. This impact will not be further evaluated in the EIR.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site is not located within an airport land use plan or within two miles of a public or private use airport. The closest airport to the Project site is Moffat Federal Airfield, located approximately 2.5 miles to the northeast of the Project Site. Given that the Project is not located within an airport land use plan or within two miles of an existing airport, the Project would not result in a safety hazard for Judicial Council employees or patrons. The Project would not result in a safety hazard or excessive noise for people residing or working in the Project site. Therefore, the Project would have no impact. This impact will not be further evaluated in the EIR.

f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project would be designed, constructed, and maintained in accordance with applicable standards, resulting in the provision of adequate vehicular access that would provide for adequate emergency

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

access and evacuation. Construction activities that may temporarily restrict vehicular traffic would be required to implement adequate and appropriate standards to facilitate the passage of persons and vehicles through/around any required road closures. Adherence to these standards would reduce potential impacts related to this issue to a less than significant level. This impact will not be further evaluated in the EIR.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site is not located within the wildfire hazard zone as specified by the California Department of Forestry and Fire Protection (CalFIRE) Fire Hazard Severity Zone (FHSZ) Viewer (CalFIRE 2023). Areas surrounding the Project Site consist of urban development with minimal ground cover or vegetation. Because of lack of abundant vegetation and the amount of commercial and residential development within the vicinity of the Project Site, on-site and adjacent areas do not have the capability to support a wildfire. Therefore, the Project does not have the potential to expose people or structures to a significant risk of loss, injury or death involving wildland fires. No impact would occur; this impact will not be further evaluated in the EIR.

### 3.10 Hydrology and Water Quality

Would the project:

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Potentially Significant Impact**

The proposed Project would disturb an area greater than one acre. Therefore, a National Pollutant Discharge Elimination System (NPDES) Permit from the San Francisco Regional Water Quality Control Board (RWQCB) and preparation of a Storm Water Pollution Prevention Plan (SWPPP) will be required. As the Project involves activities and materials during construction that could contribute to stormwater quality impacts, it is conservatively assumed that the Project has the potential to violate a water quality standard or waste discharge requirement. Therefore, the Project may have a potentially significant stormwater impact and this issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Less than Significant Impact**

The Project includes the demolition of the existing single-story courthouse and parking area, and construction of a new up to three-story courthouse and parking area within the same general footprint. The Project is not expected to create significantly more paved/impervious surfaces than existing conditions. The Project will cover a very minor portion of the local groundwater recharge area and will be used in a manner similar to its current use. Therefore, the Project is not expected to deplete groundwater supplies or interfere substantially with groundwater recharge and would have no impact. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:			
i. Result in a substantial erosion or siltation on- or offsite;			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project site and surrounding areas do not contain streams, rivers, or ephemeral drainage features and so implementation of the Project would not alter the existing course of any streams or rivers. The Project includes redevelopment of the existing site with a similar use that would have an equivalent amount of impervious surface subject to stormwater flows via surface sheet flow. Operation of the Project would not substantially alter the existing drainage pattern of the site or area in a manner which would result in substantial erosion or siltation on- or off-site.

Construction of the Project would involve land disturbances that temporarily alter site drainage and expose site soils to erosion. Project construction has the potential to alter the existing drainage pattern of the site or area in a manner which may result in substantial siltation off-site. However, with the implementation of a SWPPP these impacts are anticipated to be less than significant. This issue will not be further evaluated in the EIR.

ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The proposed Project would result in comparable amounts of impervious surfaces to the existing conditions. Currently, stormwater flows via surface sheet flow to existing localized gutters and local storm drains. Because the Project will result in a similar use to that which is existing on-site, operation of the Project would not substantially alter the existing drainage pattern of the site or area or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. Project construction does not include a component with the potential to increase surface runoff in a manner that would result in on- or off-site flooding. Additionally, a SWPPP will be prepared and implemented during Project construction to reduce surface runoff. No impact related to this issue is anticipated to occur. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drain-age systems or provide substantial additional sources of polluted runoff; or			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project does not include a component that would increase demand on stormwater drainage systems. Once operational, the Project would result in a similar use to that of the current site and would not provide substantial additional sources of polluted runoff. However, as Project construction involves activities and materials that could temporarily contribute to stormwater quality impacts, it is conservatively assumed that the Project has the potential to temporarily increase the amount of polluted runoff. Therefore, the Project may have a potentially significant stormwater impact and this issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

iv. Impede or redirect flood flows?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project is not within a 100-year flood hazard area as identified on the Flood Insurance Rate Map (Panel 06085C0206H, effective 5/18/2009) (FEMA 2023). The Project proposes to redevelop a courthouse and associated parking area within the same general footprint as the existing courthouse and parking area and does not involve any substantial changes to the existing grade of the site. Because the Project Site is not located within a 100-year flood hazard zone and the resulting use of the Project Site will be similar to its current use, no impact related to this issue is anticipated to occur. This issue will not be further evaluated in the EIR.

d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

A tsunami is a series of waves generated in a body of water by a pulsating or abrupt disturbance that vertically displaces water. Seiches are oscillations in enclosed bodies of water that are caused by a

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

number of factors, most often wind or seismic activity. There are no bodies of water near the Project site that would be subject to a seiches or tsunami. Due to the relatively flat topography in the vicinity of the Project site and the lack of nearby major landforms, it is unlikely that a mudflow would impact the site. No impacts are anticipated from inundation, seiche, tsunami, or mud flow. These issues will not be further evaluated in the EIR.

e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Project Site overlies the Santa Clara Subbasin, which is managed by the Santa Clara Valley Water District through its Groundwater Management Plan. Additionally, the Project is located within the jurisdiction of the San Francisco RWQCB, which manages surface waters through its Basin Plan. As the Project involves replacing an existing courthouse facility currently adhering to all applicable policies and regulations, and an appropriate NPDES permit will be obtained and implemented during construction, implementation of the Project is not anticipated to conflict with any water quality control plan or sustainable groundwater management plan. These issues will not be further evaluated in the EIR.

### 3.11 Land Use and Planning

Would the project:

a. Physically divide an established community?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project involves demolishing the existing courthouse facility and replacing it with a new multi-level courthouse facility. The Project Site is within the Public Facilities zoned Civic Center with no existing residential uses located on the property. The Project would not entail the displacement of any residential uses, or the use of any land designated for residential uses. Therefore, the Project would have no impact and would not disrupt or physically divide an established community. The issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project is consistent with the surrounding development and does not conflict with the adopted plans for the purpose of avoiding or mitigating an environmental effect. Chapter 4 of the ECRSP covers land use and development standards within the plan area and notes only a few of the included land use policies are applicable to the future redevelopment of sites within the ECR-PF zoning district, in which the Project is located. The Project is consistent with applicable land use policies in the ECRSP such as LU-P4 requiring pedestrian-oriented building design with strategically designed publicly accessible areas, LU-P6 encouraging development at the maximum intensities allowable in order to maximize the provision of neighborhood-serving amenities, and LU-P8 aimed at maximizing development intensities (while protecting nearby lower intensity land uses) as one tool to support transit usage. Additionally, according to the ECRSP, the Project site does not fall within an area with 'daylight plane' requirements, which refer to height limitations used to define the building envelope within which new structures or additions must be contained, are applicable.

The Project is within Santa Clara County, which is one of the nine San Francisco Bay Area counties covered by the Plan Bay Area 2050. The Plan Bay Area 2050 is an integrated transportation and land use/housing strategy adopted in 2021 by the Metropolitan Transportation Commission and the Executive Board of the Association of Bay Area Governments. The Project would be consistent with applicable land

## **California Environmental Quality Act Initial Study Evaluation of Environmental Impacts**

use policies outlined in the Plan Bay Area 2050 such as Environmental Strategies 3 and 5, which aim to support electrification and resilient power system upgrades in all public and commercial buildings and to maintain urban growth boundaries by focusing new development within existing urban footprints, respectively.

Chapter 19.36 of the SMC pertains specifically to the El Camino Real Specific Plan District wherein the Project Site is located and contains no policies or regulations which would conflict with the Project. Per section 19.36.060 of the SMC, as a facility used by government agencies for government purposes, the Project is a permitted use in the ECR-PF zoning district. The Project is a permitted use in the Public Facilities zone and is not anticipated to conflict with any applicable land use plan, policy, or regulation. Therefore, the Project would have no impact related to this issue. This issue will not be further evaluated in the EIR.

### 3.12 Mineral Resources

Would the project:

a. Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

According to California Department of Conservation’s report *Update of Mineral Land Classification: Aggregate Minerals in the South San Francisco Bay Production-Consumption Region (1996)* no minerals or aggregate resources of statewide importance are located within the city of Sunnyvale. The Project Site is located within a substantially urbanized area and is not designated in the city of Sunnyvale’s General Plan, the ECRSP, or the Zoning Code for any extractive use. No mineral resource extraction, recovery, or processing activities are underway on or adjacent to the Project Site. Implementation of the Project would therefore have no impact on the availability of known mineral resources in the Project vicinity currently available for extraction. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site is located within a substantially urbanized area surrounded by similarly urbanized uses, limiting its potential for mineral resource conservation or extraction. Additionally, the Project Site is not classified as an area of locally important mineral resource recovery. As such, no impact related to this issue would occur. This issue will not be further evaluated in the EIR.

### 3.13 Noise

Would the project:

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?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

A temporary increase in noise due to construction related activities of the Project is anticipated but would cease upon Project completion. Because the Project would involve replacing an existing currently vacant 19,994 SF one-story building with a larger 50,000 SF up to three-story facility there is a potential for permanent increases in ambient noise associated with an increase in the volume of staff and visitors to the new courthouse. Since construction activities may generate temporary noise in excess of local noise standards and there is potential the Project could result in a permanent increase in ambient noise levels in the Project vicinity, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Generation of excessive groundborne vibration or groundborne noise levels?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

Vibration refers to groundborne noise and perceptible motion. Typical sources of groundborne vibration and noise are construction activities (e.g., operating heavy-duty earthmoving equipment), steel-wheeled trains, and occasional traffic on rough roads. As the Project involves the replacement of the current single-story Sunnyvale Courthouse building with a new up to three-story Sixth Appellate District Courthouse, groundborne vibration and noise generated after construction is completed would be similar to existing conditions. During construction, groundborne vibration and noise may be generated by large trucks and other heavy equipment during demolition, grading, and construction of buildings. The Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project Site is located approximately 2.20 miles southeast of the Moffett Federal Airfield Airport and the city of Sunnyvale is within the boundaries of The Moffett Federal Airfield Comprehensive Land Use Plan (CLUP). However, per The Moffett Federal Airfield CLUP, the Project Site is located outside of the Moffett Federal Airfield Airport Influence Area (AIA). As such, the Project Site is not located within the noise, safety, or height restriction zones delineated in the CLUP. There are no private airstrips located within the vicinity of the Project. Therefore, no impacts to excessive airport-related noise levels or excessive private airstrip-related noise levels in the vicinity of the Project Site would occur. This issue will not be further evaluated in the EIR.

### 3.14 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)?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project involves the relocation of the Sixth Appellate District Courthouse from its leased office building to the site of the existing vacant Sunnyvale Courthouse. It would not create new housing or businesses, nor would it extend any roadway infrastructure. Relocation of jobs is not expected to create an increase in the need for housing, as the relocation of the court is less than 12 miles from the existing Sixth Appellate District Courthouse. Therefore, the Project would not have impacts related to population growth. This issue will not be further evaluated in the EIR.

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project would not result in the removal or demolition of any residential units because there are no existing residential units on the property. The Project would not entail the displacement of any residential uses, or the use of any land designated for residential uses. Additionally, the Project would not have impacts relating to the displacement of people. Therefore, no impacts would occur, and this issue will not be further evaluated in the EIR.

### 3.15 Public Services

Would the project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:			
i. Fire Protection?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The City of Sunnyvale is served by the Department of Public Safety which is one of the few fully integrated police and fire departments in America. Public Safety Officers are cross-trained as police officers, firefighters and emergency medical technicians (EMTs). The Civic Center Master Plan details the anticipated construction of the Public Safety Headquarters which will include an Emergency Operations Center in Phase 1 of the Civic Center updates. This center would provide on-site emergency services to the proposed Project once in operation. The current nearest fire station is the Sunnyvale Fire Department located at 700 All America Way, within the Civic Center. The Project would comply with all Fire Department standards and policies and would not result in the need for any new facilities to maintain performance objectives for fire protection. Therefore, there would be no impact and the issue will not be further evaluated in the EIR.

ii. Police Protection?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The City of Sunnyvale Police Department is co-located with the Fire Department at 700 All America Way Sunnyvale, in the Civic Center. Existing law enforcement service in the area would adequately meet the demand for police protection services under the Project. Constructing and operating the new courthouse would not require additional services beyond those currently provided. The existing Sixth District courthouse is served by both the California Highway Patrol (CHP), which provides security outside the courthouse, and Santa Clara County law enforcement, which provides security inside the courthouse. Relocation of the courthouse within Santa Clara County will not have an impact on CHP or police

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

protection for court officers, employees, and citizens. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR.

iii. Schools?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project involves the relocation of the Sixth Appellate District to a new permanent courthouse location and would not result in any population increases or shifts in population. The Project would not include any introduced residential population and therefore, the Project would have no impact on local schools. This issue will not be further evaluated in the EIR.

iv. Parks?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project would not entail the construction of residential or commercial uses that would result in an increase in park usage or meet the need for additional parks. Therefore, Project would have no impact. This issue will not be further evaluated in the EIR.

v. Other public facilities?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project is not anticipated to adversely affect the City's overall ability to provide services Citywide including school and library services, nor would it create any significant increase in demand for such services. Therefore, the Project would have no impact. This issue will not be further evaluated in the EIR.

### 3.16 Recreation

Would the project:

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project would not entail the construction of residential or commercial uses that would result in an increased use of area parks or recreation facilities. There are no increases to the use of existing neighborhood or regional parks or other recreation facilities such that substantial physical deterioration of the facility would occur or be accelerated. Therefore, no impacts related to the physical deterioration of a park associated with the Project would occur. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project involves the construction and redevelopment of new courthouse facilities and parking area. The Project does not include the construction of recreational facilities either on or off the Project property. Therefore, the Project would have no impacts. This issue will not be further evaluated in the EIR.

### 3.17 Transportation

Would the project:

a. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Potentially Significant Impact**

The proposed Project would include seventeen (17) secured parking spaces for justices and approximately sixty (60) surface parking spaces for the public and staff. Because the Project would involve replacing an existing one-story building with a up to three-story facility with additional parking, there is a potential for increases in the amount of traffic associated with an increase in the volume of staff and visitors to the new courthouse. Additionally, some of the site layouts proposed in the New Courthouse Feasibility Study include access to the Project Site in addition to the current entrance from El Camino Real, which would need to be evaluated. Project construction could potentially significantly increase vehicular traffic that could affect the performance of the surrounding street system as a result of construction worker trips, as well as haul truck and delivery trips. The Land Use and Transportation Chapter of the City of Sunnyvale’s General Plan suggests that transportation performance metrics for assessing the Project’s impact should consist of both a traditional approach using level of service (LOS) and a new approach using vehicle miles traveled (VMT). The Project could potentially significantly impact an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of a circulation system during construction and operation. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

b. Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

#### **Potentially Significant Impact**

Section 15064.3 of the CEQA Guidelines addresses specific considerations for evaluating a project’s transportation impacts, generally using VMT as a measurement. Subdivision (b) of Section 15064.3 provides criteria for analyzing transportation impacts. Subdivision (b) (1) states a less than significant impact should generally be assumed for land use projects within one-half mile of either an existing major transit stop or a stop along an existing high-quality transit. However, this presumption may not apply if information indicates a project could still generate significant levels of VMT. The Project Site is served by VTA bus stops, but the Sunnyvale Transit Center is located seven blocks (approximately 0.65 mile) to the

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

northeast of the Project site. To confirm the Project would be consistent with CEQA Guidelines § 15064.3, subdivision (b) further analysis would be warranted. Therefore, the Project may have a potentially significant impact. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project would be constructed in the existing boundaries of the current Sunnyvale Courthouse facility. Roadway improvements in and around the Project Site have not changed and would continue to be consistent with all local requirements for street widths, corner radii, intersection control, and design standards tailored specifically to site access requirements. Therefore, the Project will have no impact. This issue will not be further evaluated in the EIR.

d. Result in inadequate emergency access?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project's emergency access would not change in design from the existing access. The Project would be required to be designed, constructed, and maintained to provide for adequate emergency access and evacuation. Construction activities, which may temporarily restrict vehicular traffic, would be required to implement adequate and appropriate measures to facilitate the passage of persons and vehicles through/around any required road closures. A less than significant impact related to this issue would occur. This issue will not be further evaluated in the EIR.

### 3.18 Tribal Cultural Resources

Would the project:

a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 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			
<input checked="" type="checkbox"/>	Potentially Significant Impact	<input type="checkbox"/>	Less than Significant with Mitigation Incorporated
<input type="checkbox"/>		<input type="checkbox"/>	Less than Significant Impact
<input type="checkbox"/>		<input type="checkbox"/>	No Impact

#### **Potentially Significant Impact**

The potential to encounter intact historic resources on the Project Site is low given the Site has been previously disturbed and altered by the construction of the existing Sunnyvale Courthouse. Consultation with traditionally and culturally affiliated California Native American tribes, and a search of the CHRIS/NWIC database and California Native American Heritage Commission’s Sacred Lands File will be needed to confirm the presence or absence of tribal cultural resources on the Project site that are listed or eligible for listing on the California Register of Historical Resources. It is assumed that the proposed Project may have a potentially significant impact on tribal cultural resources until tribal consultation and review are completed. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.			
<input checked="" type="checkbox"/>	Potentially Significant Impact	<input type="checkbox"/>	Less than Significant with Mitigation Incorporated
<input type="checkbox"/>		<input type="checkbox"/>	Less than Significant Impact
<input type="checkbox"/>		<input type="checkbox"/>	No Impact

#### **Potentially Significant Impact**

Pursuant to Assembly Bill 52, California Native American tribes who have formally requested notification on CEQA projects will be notified that the Judicial Council proposes to undertake the Project. This notification affords California Native American tribes the opportunity for consultation pursuant to Public Resources Code § 21080.3.1. This Initial Study was prepared prior to the 30-day period that each

## **California Environmental Quality Act Initial Study Evaluation of Environmental Impacts**

California Native American tribe has after receipt of the above referenced notification to request consultation. As a result, it is assumed that the proposed Project may have a potentially significant impact pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1 to a resource considered significant to a California Native American tribe until consultation is completed. This issue will be further evaluated in the EIR. Mitigation measures will be identified if applicable and included to the extent feasible.

### 3.19 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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project Site is served by existing utilities that will be expanded to support the operation of the new building. The Project would redevelop an existing courthouse facility and utility needs would not substantially differ from those currently available on the Project Site. Additionally, according to the ECRSP, it has been determined existing public utilities are generally able to accommodate growth within the plan area with minimal changes to infrastructure. The Project will not require substantial construction or relocation of utilities and a less than significant impact associated with this issue would occur. This issue will not be further evaluated in the EIR.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project Site was utilized as the Sunnyvale Courthouse up until 2016. Water needs for the updated courthouse facilities are not anticipated to be substantially greater than that of the previous use and would be nominal given the overall level of development in the surrounding areas. According to the Environmental Management chapter of the City of Sunnyvale’s General Plan, the city has adequate supply commitments and facilities to consistently fulfill the anticipated water requirements of residents and businesses for the foreseeable future. There are sufficient water supplies available to serve the Project from existing entitlements. A less than significant impact associated with this issue would occur. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The City of Sunnyvale currently provides wastewater treatment services to the Project Site and would continue to provide services to the new courthouse facility. According to the ECRSP, wastewater to the plan area, and therefore the Project site, is conveyed through the city's wastewater collection system to the Donald M. Somers Water Pollution Control Plant (WPCP). While the ECRSP states the WPCP is currently operating at approximately 50 percent of its capacity, it notes additional wastewater treatment and infrastructure capacity improvements would be needed to serve future development in the city, and a wastewater capacity analysis will be required on an individual project basis. While wastewater treatment requirements for the proposed Project are not anticipated to be substantially greater those currently provided, further analysis would be needed to confirm there is an adequate capacity to accommodate a larger courthouse facility. This issue is to be further evaluated in the EIR.

d. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

Solid waste generation may increase during the demolition and construction phase of the Project. The Project would involve demolition of the existing single-story courthouse building and approximately 45,000 SF of existing parking and surfacing, which would generate demolition waste such as asphalt, concrete, and scrap metal. Similar to existing conditions on the Project Site, waste generated by operation of the new courthouse and associated facilities would be properly managed and/or disposed of in compliance with applicable federal, state, and local statutes and regulations related to solid and hazardous waste management. The amount of waste disposed would remain similar to existing conditions and additional capacity would not be required. Therefore, operational impacts of the Project would be less than significant. This issue will not be further evaluated in the EIR.

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

Solid waste generated during construction would be disposed of in accordance with applicable statutes and regulations. Solid waste generated during operation of the new courthouse will be disposed of in a manner similar to that of the current site, which is in compliance with all federal, state, and local statutes and regulations. Adequate solid waste storage areas will be incorporated at the Project site and waste will be stored in a manner consistent with applicable federal, state, and local statutes and regulations. Solid waste collection vehicles will be given adequate access to the designated waste storage areas for disposal. Therefore, the Project would follow applicable federal, state, and local statutes and regulations related to solid waste and impacts would be less than significant. This issue will not be further evaluated in the EIR.

### 3.20 Wildfire

Would the project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

The Project site is located in an existing developed area with close access to major roadways that would allow for emergency evacuation. It is additionally located adjacent to Public Safety departments for easy accessibility to emergency responses. Therefore, the Project would not impair implementation of, or physically interfere with emergency response and impacts would be less than significant. This issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Less than Significant Impact**

As shown on the California Department of Forestry and Fire Protection Hazard Severity Zones Map, the Project site is not located within land mapped as a fire hazard severity zone. The Project would be developed in a part of the City that is generally flat and is mostly surrounded by existing development. The project consists of the demolition and rebuild of the Sunnyvale Courthouse facility and does not propose any design elements that would exacerbate risks. It also would not expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire. Therefore, the Project impacts would be less than significant and will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input checked="" type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

**Less than Significant Impacts**

The Project does not involve the installation of roads, fuel breaks, power lines, or other associated infrastructure that may exacerbate fire risk. The Project Site will be served by existing utilities and therefore, the Project would not create new fire risk. The Project would have less than significant impacts and the issue will not be further evaluated in the EIR.

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?			
<input type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input checked="" type="checkbox"/> No Impact

**No Impact**

The Project is not located near a hillslope or in an area subject to downstream flooding or landslides. As such, the Project does not include any design elements that would 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. Therefore, the Project would have no impact and the issue will not be evaluated further in the EIR.

### 3.21 Mandatory Findings of Significance

<p>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?</p>							
<input checked="" type="checkbox"/>	Potentially Significant Impact	<input type="checkbox"/>	Less than Significant with Mitigation Incorporated	<input type="checkbox"/>	Less than Significant Impact	<input type="checkbox"/>	No Impact

#### **Potentially Significant Impact**

The Initial Study has identified biological resources as a potentially significant impact, prompting further review during the EIR process. This assessment aligns with the concern that the Project may have adverse effects on the environment, including the degradation of habitat for fish or wildlife species, potential reduction in population levels, or threats to rare or endangered plant and animal species. The EIR will provide a more detailed analysis to determine the extent of these potential impacts and propose appropriate mitigation measures to address and minimize any adverse effects on biological resources.

<p>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.)?</p>							
<input checked="" type="checkbox"/>	Potentially Significant Impact	<input type="checkbox"/>	Less than Significant with Mitigation Incorporated	<input type="checkbox"/>	Less than Significant Impact	<input type="checkbox"/>	No Impact

#### **Potentially Significant Impact**

Cumulative impact analysis is a crucial aspect of CEQA that focuses on the combined effects of a proposed project in conjunction with other past, present, and reasonably foreseeable future projects. Cumulative impact refers to the combined effect of an individual project and the effects of other projects in the same geographic area. It considers the additive or synergistic impacts that multiple projects may have on the environment over time. It aims to provide decision-makers and the public with a clear understanding of how a proposed project, combined with other activities, may affect the environment over time. This analysis plays a crucial role in promoting sustainable development and responsible decision-making in California.

The Initial Study conducted for the proposed Project has yielded findings indicating either no impact or less than significant impact on specific environmental resource categories. While these results suggest that, when considered in isolation, the project's effects on individual resource areas are minimal, it is

**California Environmental Quality Act Initial Study  
Evaluation of Environmental Impacts**

essential to note that the subsequent EIR will evaluate the cumulative impacts associated with the Project. Specifically, even if certain resource categories were initially deemed to have no or less than significant impact in this Initial Study, the EIR will address their cumulative impacts, where applicable, to ensure a comprehensive understanding of the potential environmental consequences.

c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			
<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant with Mitigation Incorporated	<input type="checkbox"/> Less than Significant Impact	<input type="checkbox"/> No Impact

**Potentially Significant Impact**

The Initial Study has identified several potentially significant environmental impacts. Whether any of these impacts will result in substantial adverse effects on humans depends on a more in-depth analysis, and any mandatory finding of significance will be subject to further review and clarification during the EIR process.

## 4 Determination

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

---

Signature

Date

## 5 Authors

<b>Section</b>	<b>Author</b>	<b>Company</b>
Introduction	StephAnnie Roberts	Stantec
Project Description	Kate Tovey	Stantec
Aesthetics	Kate Tovey	Stantec
Agriculture and Forestry Resources	Lauren Fah	Stantec
Air Quality	Kate Tovey	Stantec
Biological Resources	Lauren Fah	Stantec
Cultural Resources	Lauren Fah	Stantec
Energy	Kate Tovey	Stantec
Geology and Soils	Emily Medler	Stantec
Greenhouse Gas Emissions	Kate Tovey	Stantec
Hazards and Hazardous Materials	Emily Medler	Stantec
Hydrology and Water Quality	Lauren Fah	Stantec
Land Use and Panning	Kate Tovey	Stantec
Mineral Resources	Lauren Fah	Stantec
Noise	Lauren Fah	Stantec
Population and Housing	Kate Tovey	Stantec
Public Services	Kate Tovey	Stantec
Recreation	Emily Medler	Stantec
Transportation	Lauren Fah	Stantec
Tribal Cultural Resources	Lauren Fah	Stantec
Utilities and Service Systems	Lauren Fah	Stantec
Wildfire	Kate Tovey	Stantec
Mandatory Findings of Significance	StephAnnie Roberts	Stantec

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## **Appendix C Air Quality and Greenhouse Gas Impact Assessment**

The conclusions in the Report titled NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

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# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Table of Contents  
July 12, 2024

## Table of Contents

<b>1.0</b>	<b>INTRODUCTION.....</b>	<b>1.1</b>
1.1	Purpose of Analysis .....	1.1
1.2	Project Description .....	1.1
<b>2.0</b>	<b>AIR QUALITY .....</b>	<b>2.1</b>
2.1	Environmental Setting .....	2.1
2.1.1	Climate and Meteorology.....	2.1
2.1.2	Criteria Air Pollutants.....	2.1
2.1.3	Ambient Air Quality Standards and Attainment Status .....	2.4
2.1.4	Ambient Air Quality .....	2.5
2.1.5	Odors.....	2.6
2.1.6	Toxic Air Contaminants .....	2.7
2.1.7	Sensitive Receptors.....	2.8
2.2	Regulatory Setting.....	2.9
2.2.1	Federal .....	2.9
2.2.2	State .....	2.9
2.2.3	Regional .....	2.13
2.2.4	Local.....	2.15
<b>3.0</b>	<b>GREENHOUSE GAS.....</b>	<b>3.1</b>
3.1	Environmental Setting .....	3.1
3.1.1	Greenhouse Gases .....	3.1
3.1.2	Global Warming Potential.....	3.3
3.1.3	Sources of Greenhouse Gas Emissions.....	3.3
3.1.4	Effects of Global Climate Change .....	3.4
3.2	Regulatory Setting.....	3.4
3.2.1	Federal .....	3.4
3.2.2	State .....	3.5
3.2.3	Regional .....	3.9
3.2.4	Local.....	3.9
<b>4.0</b>	<b>MODELING INPUTS AND PARAMETERS.....</b>	<b>4.1</b>
4.1	Criteria Pollutant and GHG Emission Methods .....	4.1
4.1.1	Modeling Assumptions .....	4.1
4.2	Health Risk Assessment Methods .....	4.2
4.2.1	Modeling Assumptions .....	4.2
<b>5.0</b>	<b>AIR QUALITY IMPACT ANALYSIS .....</b>	<b>5.1</b>
5.1	California Environmental Quality Act Guidelines.....	5.1
5.2	Thresholds of Significance .....	5.1
5.3	Air Impact Analysis.....	5.2
	Impact AIR-1 Conflict with or obstruct implementation of the applicable air quality plan? .....	5.2



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Table of Contents  
July 12, 2024

Impact AIR-2	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?	5.2
Impact AIR-3	Expose sensitive receptors to substantial pollutant concentrations?	5.4
Impact AIR-4	Result in other emissions (such as those leading to odors) affecting a substantial number of people?	5.7
<b>6.0</b>	<b>GREENHOUSE GAS IMPACT ANALYSIS</b>	<b>6.1</b>
6.1	California Environmental Quality Act Guidelines	6.1
6.2	Thresholds of Significance	6.1
6.2.1	Buildings	6.2
6.2.2	Transportation	6.2
6.3	Greenhouse Gas Impact Analysis	6.3
Impact GHG-1	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	6.3
Impact GHG-2	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	6.5
<b>7.0</b>	<b>REFERENCES</b>	<b>7.1</b>

## LIST OF TABLES

Table 1.	California and National Ambient Air Quality Standards	2.4
Table 2.	San Jose – Jackson Street Monitoring Station Data	2.6
Table 3.	BAAQMD Criteria Pollutant Thresholds of Significance	5.1
Table 4.	Construction Criteria Pollutant Emissions	5.3
Table 5.	Operational Criteria Pollutant Emissions	5.4
Table 6.	Unmitigated Health Risk from Project Construction	5.6
Table 7.	Construction Greenhouse Gas Emissions	6.3
Table 8.	Operational Greenhouse Gas Emissions	6.4
Table 9.	Project Consistency with BAAQMD’s Project Design Elements	6.4
Table 10.	Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies	6.6

## LIST OF FIGURES

Figure 1.	Project Location	1.2
Figure 2.	Proposed Demolition	1.3

## LIST OF APPENDICES

### APPENDIX A

CalEEMod Modeling Results

### APPENDIX B

Health Risk Assessment Results



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Executive Summary  
July 12, 2024

## Executive Summary

The purpose of this Air Quality and Greenhouse Gas Impact Assessment is to support the preparation of the California Environmental Quality Act document for the New Sixth Appellate District Courthouse Project (Project). This technical analysis has been prepared to analyze the potential air quality and greenhouse gas emissions generated from the Project.

## Project Understanding

The Project consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. The Judicial Council of California (Judicial Council) is proposing to build a new Sixth Appellate District Courthouse, at a state-owned asset located at 605 W. El Camino Real, Sunnyvale California 94087 (Site).

## Summary of Analysis

- **Impact AIR-1:** The Project would not conflict with or obstruct implementation of the applicable air quality plan. There is a **less-than-significant impact**.
- **Impact AIR-2:** The Project would not 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. There is a **less-than-significant impact**.
- **Impact AIR-3:** The Project would not expose sensitive receptors to substantial pollutant concentrations. There is a **less-than-significant impact**.
- **Impact AIR-4:** The Project would not result in other emissions (such as those leading to odors) affecting a substantial number of people. There is a **less-than-significant impact**.
- **Impact GHG-1:** The Project would not generate direct and indirect greenhouse gas emissions that would result in a significant impact on the environment. There is a **less-than-significant impact**.
- **Impact GHG-2:** The Project would not conflict with any applicable plan, policy or regulation of an agency adopted to reduce the emissions of greenhouse gases. There is a **less-than-significant impact**.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Abbreviations  
July 12, 2024

## Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
ACBM	asbestos-containing building material
ACC	Advanced Clean Cars
ACC II	Advanced Clean Cars II
ACT	Advanced Clean Truck Act
AERMOD	AMS/EPA Regulatory Model
APCO	Air Pollution Control Officer
APN	Assessor's Parcel Number
BAAQMD	Bay Area Air Quality Management District
BEV	battery-electric vehicle
BMP	Best Management Practice
$\text{C}_2\text{F}_6$	perfluoroethane
$\text{C}_3\text{F}_8$	perfluoropropane
$\text{C}_4\text{F}_8$	perfluorocyclobutane
$\text{C}_4\text{F}_{10}$	perfluorobutane
$\text{C}_5\text{F}_{12}$	perfluoropentane
$\text{C}_6\text{F}_{14}$	perfluorohexane
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Code
CAP	Climate Action Playbook
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
$\text{CF}_4$	perfluoromethane
$\text{CH}_4$	methane
City	City of Sunnyvale
CO	carbon monoxide
$\text{CO}_2$	carbon dioxide
$\text{CO}_2\text{e}$	carbon dioxide equivalent
DPM	diesel particulate matter
EO	Executive Order
EV	electric vehicle
FCAA	Federal Clean Air Act
FCEV	fuel-cell-electric vehicle
GHG	greenhouse gas
GWP	global warming potential
HAP	hazardous air pollutant
HARP	Hotspot Analysis Reporting Program
HFC	hydrofluorocarbon



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

### Abbreviations

July 12, 2024

HRA	health risk assessment
Judicial Council	Judicial Council of California
LCFS	Low Carbon Fuel Standard
LEV	Low-Emission Vehicle
MMTCO <sub>2e</sub>	million metric tons of carbon dioxide equivalents
mph	miles per hour
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NESHAP	national emission standards for hazardous air pollutants
NF <sub>3</sub>	nitrogen trifluoride
NO <sub>2</sub>	nitrogen dioxide
NOA	naturally occurring asbestos
NO <sub>x</sub>	oxides of nitrogen
NZEV	near-zero-emission vehicle
O <sub>3</sub>	ozone
OEHHA	Office of Environmental Health Hazard Assessment
Pb	lead
PFC	perfluorocarbon
PG&E	Pacific Gas & Electric Company
PM	particulate matter
PM <sub>10</sub>	fugitive dust, particulate matter 10 microns or smaller in diameter
PM <sub>2.5</sub>	fine particulate matter 2.5 microns or smaller in diameter
Project	New Sixth Appellate District Courthouse Project
RAST	Risk Assessment Standalone Tool
ROG	reactive organic gas
SB	Senate Bill
SF	square feet
SF <sub>6</sub>	sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SIP	State Implementation Plan
Site	Project Site
SO <sub>2</sub>	sulfur dioxide
TAC	toxic air contaminant
USEPA	United States Environmental Protection Agency
UTM	Universal Transverse Mercator
VMT	vehicle miles traveled
ZEV	zero-emission vehicle



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 12, 2024

## 1.0 Introduction

### 1.1 Purpose of Analysis

The purpose of this Air Quality and Greenhouse Gas Impact Assessment is to provide a discussion of air pollutants, health risks posed to nearby sensitive receptors, and greenhouse gas (GHG) emissions from construction and operation of the New Sixth Appellate District Courthouse Project (Project). This evaluation relies on guidance and thresholds established by the United States Environmental Protection Agency (USEPA), the California Air Resources Board (CARB), and the Bay Area Air Quality Management District (BAAQMD).

### 1.2 Project Description

The Project consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Since it was established in 1984, the Sixth Appellate District of the Court of Appeal (Sixth Appellate District), has operated out of 43,758 square feet (SF) of the Comerica Bank Building, located at 333 West Santa Clara Street within downtown San Jose pursuant to a lease. In 2006, the Sixth Appellate District's lease that was managed by the California Department of General Services was assigned to the Judicial Council of California (Judicial Council). The current lease expires in January 2029 and has a final extension option through January 2034.

The Sixth Appellate District's current space on the 10th and 11th floors of the Comerica Bank Building includes one courtroom with support spaces, justice chambers, attorney offices, mediation operations, clerk operations, a law library, and court administration. This space is not contiguous and is distributed between the two floors. Additionally, there is no onsite parking available for any court user including the public and court staff. Only a small number of spaces are available for the justices and the court executive officer. Parking for the public and court staff is accommodated offsite through public pay lots and very limited street parking. Approximately 50 onsite parking spaces is estimated to be needed, including 12 secure parking spaces for justices and surface parking for the public, court staff, which cannot be achieved at the current leased property.

The Judicial Council is proposing to build a new Sixth Appellate District Courthouse, at a state-owned asset located at 605 W. El Camino Real, Sunnyvale California 94087 (Site), see **Figure 1**. The Site is situated on W. El Camino Real between Mathilda Avenue and Pastoria Avenue. The Site was previously used by the Superior Court of Santa Clara County for trial court operations. The State of California, on behalf of the Judicial Council retains ownership of the Site.

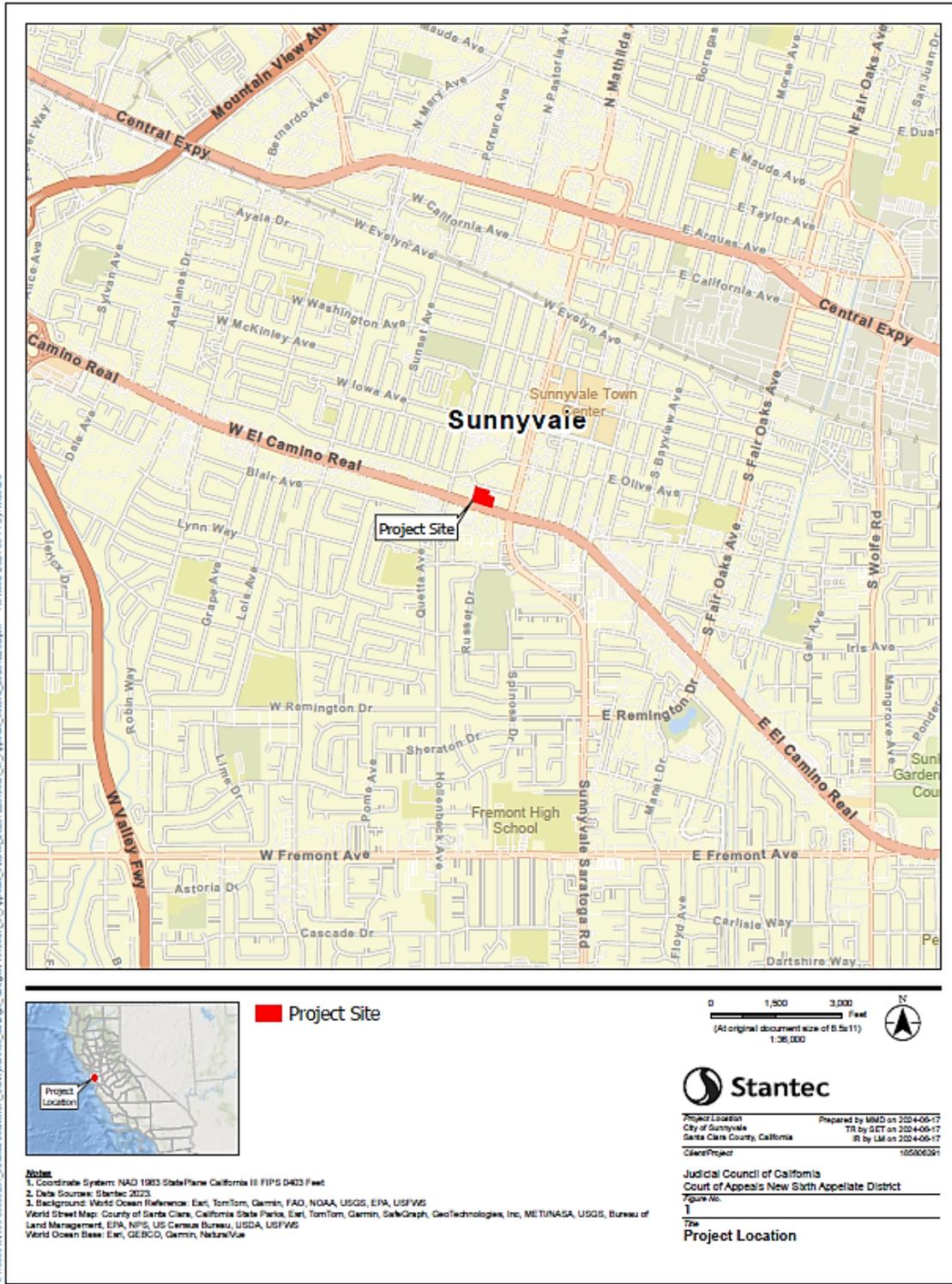
Site preparation would include the demolition of an existing 19,994 square foot one-story building with a partial basement as well as an unused shed structure currently within the parking lot. The Project would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area to build a new courthouse within the 2.03-acre Site, see **Figure 2**.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 12, 2024

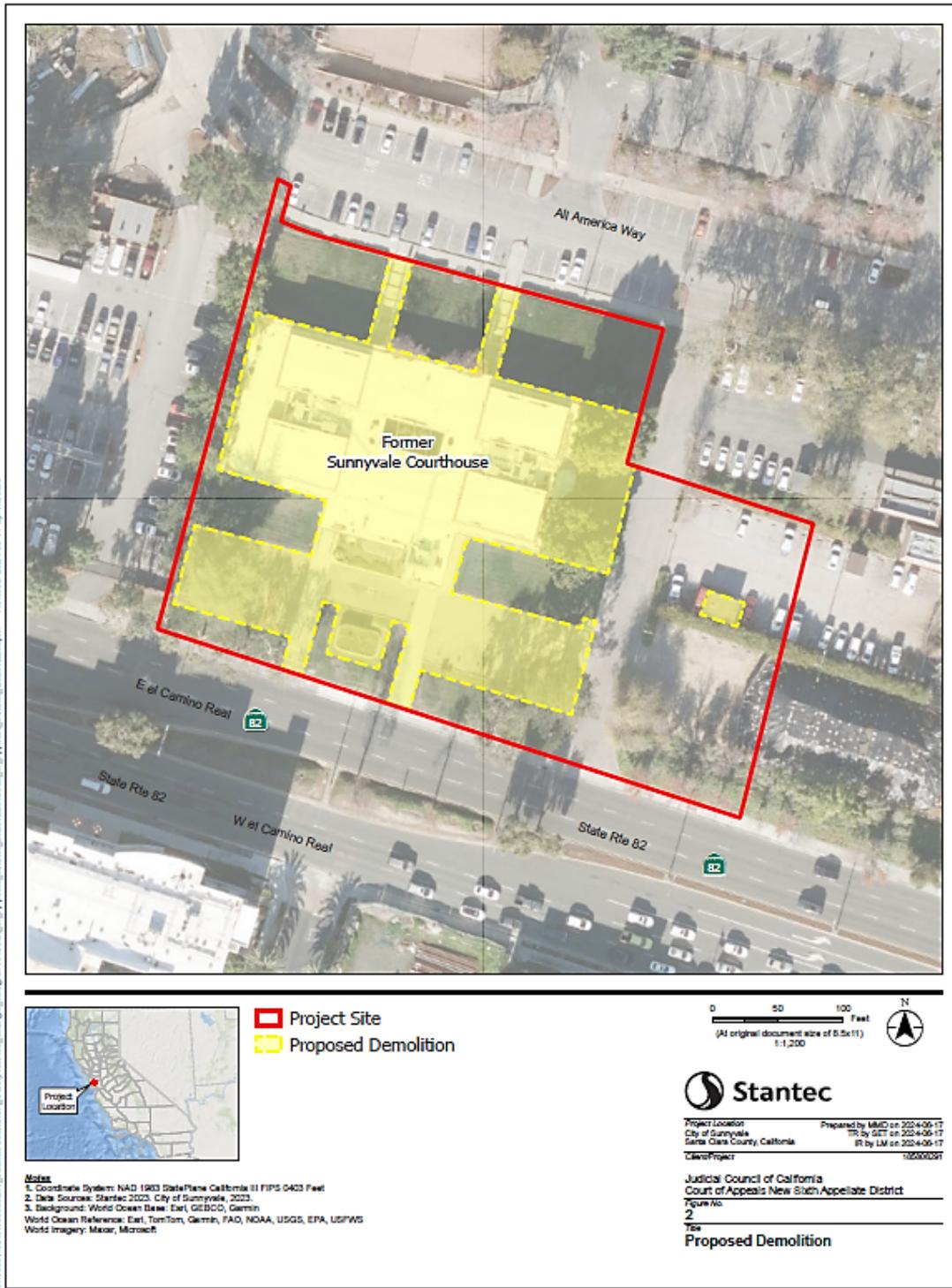
Figure 1. Project Location



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 12, 2024

Figure 2. Proposed Demolition



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## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 12, 2024

The proposed new courthouse would be approximately 50,000 SF up to three stories in height located in the same general footprint as the existing building on the Site. The new courthouse would include one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, and a building support area.

Electrical service to the Project area is provided by Pacific Gas & Electric Company (PG&E), via underground lines located within El Camino Real. The Project would include connection to the existing electrical lines located in El Camino Real similarly to the existing courthouse building. The Project would include emergency power generators. In addition, photovoltaic panels would be located on the parking canopy within the secured parking area. Natural gas service and equipment will not be provided to or included in the Project. Existing natural gas infrastructure within the Site would be removed during demolition and construction.

Construction is planned to occur over 34 months and is anticipated to start in December 2025 with construction completed by September 2028. Construction laydown areas and temporary workspaces are proposed to be located within the existing footprint of the Site. Construction will be phased to align with the Office of the State Fire Marshal's permitting guidelines. Phase 1 construction (civil, grading, utilities, and foundations) is anticipated to start in December 2025 and be completed by May 2026. Phase 2 construction (structure, building and finish site work) is anticipated to start in December 2026 with construction completed by September 2028. Site work (paving, landscape irrigation, and planting) would occur during the last four to six months of construction. Up to 12 construction workers per day would be anticipated during construction activities.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

## 2.0 Air Quality

### 2.1 Environmental Setting

The Site is within the San Francisco Bay Area Air Basin (SFBAAB) which is under the jurisdiction of the BAAQMD. The SFBAAB encompasses all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, and Santa Clara counties, the southern portion of Sonoma, and the southwestern portion of Solano County. Air quality in this area is determined by natural factors including topography, meteorology, and climate, in addition to the presence of existing air pollution sources and ambient conditions.

#### 2.1.1 CLIMATE AND METEOROLOGY

Climate and meteorology are important considerations for air quality. Local dispersion and regional transport of air pollutants directly relate to prevailing meteorological factors. Wind directions and speeds, and vertical temperature structure (inversions) are the primary determinants of transport and dispersion effects.

The SFBAAB is characterized by complex terrain, consisting of coastal mountain ranges, inland valleys, and bays, which distort normal wind flow patterns. The Coast Range splits resulting in a western coast gap (i.e., Golden Gate) and an eastern coast gap (i.e., Carquinez Strait), which allows air to flow in and out of the SFBAAB and the Central Valley.

The climate is dominated by the strength and location of a semi-permanent, subtropical high-pressure cell. During the summer, the Pacific high-pressure cell is centered over the northeastern Pacific Ocean resulting in stable meteorological conditions and a steady northwesterly wind flow. This high-pressure cell keeps storms from affecting the California coast. Hence, the SFBAAB experiences little precipitation in the summer months. Winds tend to blow on shore out of the north/northwest. Upwelling of cold ocean water from below to the surface because of the northwesterly flow produces a band of cold water off the California coast. The cool and moisture-laden air approaching the coast from the Pacific Ocean is further cooled by the presence of the cold water band resulting in condensation and the presence of fog and stratus clouds along the Northern California coast.

In the winter, the Pacific high-pressure cell weakens and shifts southward resulting in wind flow offshore, the absence of upwelling, and the occurrence of storms. Weak inversions coupled with moderate winds result in a low air pollution potential.

#### 2.1.2 CRITERIA AIR POLLUTANTS

Criteria air pollutants include ozone (O<sub>3</sub>), carbon monoxide (CO), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), particulate matter (PM) measured both in units of smaller than 2.5 microns in diameter (PM<sub>2.5</sub>) and in units smaller than 10 microns in diameter (PM<sub>10</sub>), and lead (Pb).

**Ozone.** Most ground-level O<sub>3</sub> is formed as a result of complex photochemical reactions in the atmosphere between reactive organic gases (ROG), nitrogen oxides (NO<sub>x</sub>), and oxygen. ROG and NO<sub>x</sub> are



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

considered precursors to the formation of O<sub>3</sub>, a highly reactive gas that can damage lung tissue and affect respiratory function. O<sub>3</sub> can damage the respiratory tract, causing inflammation and irritation, and it can induce symptoms, such as coughing, chest tightness, shortness of breath, and worsening of asthmatic symptoms. O<sub>3</sub> in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. Exposure to high concentrations of O<sub>3</sub> (above the current ambient air quality standard) leads to lung inflammation, lung tissue damage, and a reduction in the amount of air inhaled into the lungs. Health effects include potential increased susceptibility to respiratory infections and reduced ability to exercise. Health effects are more severe in people with asthma and other respiratory ailments. People who work or play outdoors are at a greater risk for harmful health effects from O<sub>3</sub>. Children and adolescents are also at greater risk because they are more likely than adults to spend time engaged in vigorous activities. While O<sub>3</sub> in the lower atmosphere is considered a damaging air pollutant, O<sub>3</sub> in the upper atmosphere is beneficial, as it protects earth from harmful ultraviolet radiation. However, atmospheric processes preclude ground-level O<sub>3</sub> from reaching the upper atmosphere (USEPA 2024a).

**Carbon Monoxide.** CO is a colorless, odorless, poisonous gas produced by the incomplete combustion of fossil fuels. Elevated levels of CO can result in harmful health effects, especially for the young and elderly, and can also contribute to global climate change (USEPA 2024a). When inhaled, CO enters the bloodstream and binds more readily to hemoglobin, the oxygen-carrying protein in blood, than oxygen, thereby reducing the oxygen-carrying capacity of blood and reducing oxygen delivery to organs and tissues. The health threat from CO is most serious for those who suffer from cardiovascular disease. Healthy individuals are also affected, but only at higher levels of exposure. Exposure to CO can cause chest pain, headaches, and reduced mental alertness. At high concentrations, CO can cause heart difficulties in people with chronic diseases and can impair mental abilities. Exposure to elevated CO levels is associated with visual impairment, reduced work capacity, reduced manual dexterity, poor learning ability, difficulty performing complex tasks, and, with prolonged enclosed exposure, death.

**Nitrogen Dioxide.** NO<sub>2</sub> is a brownish, highly reactive gas primarily produced as a result of the burning of fossil fuels. NO<sub>2</sub> can also lead to the formation of O<sub>3</sub> in the lower atmosphere. NO<sub>2</sub> can cause respiratory ailments, especially in the young and elderly, and can lead to degradations in the health of aquatic and terrestrial ecosystems (USEPA 2024a). Direct inhalation of NO<sub>2</sub> can cause a wide range of health effects, including irritation of the lungs, lung damage, and lowered resistance to respiratory infections, such as influenza. Short-term exposures (e.g., less than 3 hours) to low levels of NO<sub>2</sub> may lead to changes in airway responsiveness and lung function in individuals with preexisting respiratory illnesses. These exposures may also increase respiratory illnesses in children. Long-term exposures to NO<sub>2</sub> may lead to increased susceptibility to respiratory infection and may cause irreversible lung damage. Other health effects associated with NO<sub>2</sub> include an increase in the incidence of chronic bronchitis and lung irritation.

**Sulfur Dioxide.** SO<sub>2</sub> is primarily emitted from the combustion of coal and oil by steel mills, pulp and paper mills, and non-ferrous smelters. High concentrations of SO<sub>2</sub> can aggravate existing respiratory and cardiovascular diseases in asthmatics and others who suffer from emphysema or bronchitis. High concentrations of SO<sub>2</sub> can result in temporary breathing impairment for asthmatic children and adults who are active outdoors. Health effects from exposure to emissions of SO<sub>2</sub> include aggravation of lung diseases, especially bronchitis, and constricting of breathing passages, especially in asthmatics and



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

people involved in moderate to heavy exercise. Short-term exposures of individuals to elevated  $\text{SO}_2$  levels during moderate activity may result in health effects, including breathing difficulties that can be accompanied by symptoms, such as wheezing, chest tightness, or shortness of breath. Other health effects that have been associated with longer-term exposures to high concentrations of  $\text{SO}_2$ , in conjunction with high levels of particulate matter, include aggravation of existing cardiovascular disease, respiratory illness, and alterations in the lungs' defenses.  $\text{SO}_2$  also contributes to acid rain, which in turn, can lead to the acidification of lakes and streams (USEPA 2024a).

**Particulate Matter.** Airborne PM is not a single pollutant, but rather is a mixture of many chemical species. PM is a complex mixture of solids and aerosols composed of small droplets of liquid, dry solid fragments, and solid cores with liquid coatings. Particles vary widely in size, shape, and chemical composition; and they may contain inorganic ions, metallic compounds, elemental carbon, organic compounds, and compounds from Earth's crust. Particles are defined by their diameter for air quality regulatory purposes.  $\text{PM}_{10}$  are inhalable into the lungs and can induce adverse health effects.  $\text{PM}_{2.5}$ , also called fine particulate matter, constitutes a portion of  $\text{PM}_{10}$ . Emissions from combustion of gasoline, oil, diesel fuel, or wood produce much of the  $\text{PM}_{2.5}$  pollution found in outdoor air and a significant proportion of  $\text{PM}_{10}$ .  $\text{PM}_{10}$  also includes dust from construction sites, landfills and agriculture, wildfires and brush or waste burning, industrial sources, wind-blown dust from open lands, pollen, and fragments of bacteria.

PM may be either directly emitted from sources (primarily particles) or formed in the atmosphere through chemical reactions of gases (secondary particles) such as  $\text{SO}_2$ ,  $\text{NO}_x$ , and certain organic compounds (USEPA 2024a).

$\text{PM}_{10}$  and  $\text{PM}_{2.5}$  particles are small enough—about one-seventh the thickness of a human hair or smaller—to be inhaled and lodged in the deepest parts of the lung, where they evade the respiratory system's natural defenses and can be trapped in the nose, throat, and upper respiratory tract. Health effects from exposure to  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  occur when the body reacts to these foreign particles. Acute and chronic health effects associated with high particulate levels include the aggravation of chronic respiratory diseases; heart and lung disease; and coughing, bronchitis, and respiratory illnesses in children. Recent mortality studies have shown a statistically significant direct association between mortality and daily concentrations of PM in the air.  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  can aggravate respiratory disease and cause lung damage, cancer, and premature death. Sensitive populations, including children, the elderly, exercising adults, and those suffering from chronic lung disease, such as asthma or bronchitis, are especially vulnerable to the effects of PM. Of greatest concern are recent studies that link PM exposure to the premature death of people who already have heart and lung disease, especially the elderly. Acidic PM can also damage humanmade materials and is a major cause of reduced visibility in many parts of the United States. Non-health-related effects include reduced visibility and soiling of buildings.

**Lead.** Sources of Pb include pipes, fuel, and paint, although the use of Pb in these materials has declined dramatically over the years. Historically, the main source of Pb was automobile emissions. Pb can be inhaled directly or ingested by consuming Pb-contaminated food, water, or dust. Fetuses and children are most susceptible to Pb poisoning, which can result in heart disease and nervous system damage. Through regulations, the USEPA has gradually reduced the Pb content of gasoline. This program has essentially eliminated violations of the Pb standard in urban areas except those areas with Pb point



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

sources. Exposure to Pb occurs mainly through inhalation of air and ingestion of Pb in food, water, soil, or dust. It accumulates in the blood, bones, and soft tissues and can adversely affect the kidneys, liver, nervous system, and other organs. Excessive exposure to Pb may cause neurological impairments, such as seizures, mental retardation, and behavioral disorders. Even at low doses, Pb exposure is associated with damage to the nervous systems of fetuses and young children, resulting in learning deficits and lowered IQ. Recent studies also show that Pb may be a factor in high blood pressure and subsequent heart disease. Pb can also be deposited on the leaves of plants, presenting a hazard to grazing animals and humans through ingestion (USEPA 2024b).

## 2.1.3 AMBIENT AIR QUALITY STANDARDS AND ATTAINMENT STATUS

The USEPA and CARB designate air basins where ambient air quality standards are exceeded as “non-attainment” areas. If standards are met, the area is designated as an “attainment” area. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered “unclassified.” National non-attainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards. Attainment status is based on the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS). Each standard has a different definition, or “form” of what constitutes attainment, based on specific air quality statistics. For example, the federal 8-hour CO standard is not to be exceeded more than once per year; therefore, an area is in attainment of the CO standard if no more than one 8-hour ambient air monitoring value exceeds the threshold per year. In contrast, the federal annual standard for PM<sub>2.5</sub> is met if the 3-year average of the annual average PM<sub>2.5</sub> concentration is less than or equal to the standard.

The Federal Clean Air Act (FCAA) identifies two types of NAAQS. Primary standards provide public health protection, including protecting the health of sensitive populations such as asthmatics, children, and the elderly. Secondary standards provide public welfare protection, including protection against decreased visibility and damage to animals, crops, vegetation, and buildings (USEPA 2024a). The CAAQS are equal to or more stringent than the NAAQS and include pollutants for which national standards do not exist. Table 1 presents the applicable NAAQS and CAAQS. The BAAQMD is designated as nonattainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub> (BAAQMD 2017). The BAAQMD is in attainment or unclassified for all other NAAQS and CAAQS.

**Table 1. California and National Ambient Air Quality Standards**

Pollutant	Averaging Time	California Standards <sup>1</sup>	National Standards <sup>2</sup>	
			Primary	Secondary
Ozone (O <sub>3</sub> )	8-hour	0.070 ppm (137 µg/m <sup>3</sup> )	0.070 ppm (137 µg/m <sup>3</sup> )	Same as Primary Standards
	1-hour	0.09 ppm (180 µg/m <sup>3</sup> )	--	
Carbon monoxide (CO)	8-hour	9.0 ppm (10 mg/m <sup>3</sup> )	9 ppm (10 mg/m <sup>3</sup> )	--
	1-hour	20 ppm (23 mg/m <sup>3</sup> )	35 ppm (40 mg/m <sup>3</sup> )	
Nitrogen dioxide (NO <sub>2</sub> )	Annual arithmetic mean	0.030 ppm (57 µg/m <sup>3</sup> )	0.053 ppm (100 µg/m <sup>3</sup> )	Same as Primary Standard
	1-hour	0.18 ppm (339 µg/m <sup>3</sup> )	100 ppb (188 µg/m <sup>3</sup> )	
Sulfur dioxide (SO <sub>2</sub> )	Annual arithmetic mean	--	0.030 ppm (80 µg/m <sup>3</sup> )	--



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

Pollutant	Averaging Time	California Standards <sup>1</sup>	National Standards <sup>2</sup>	
			Primary	Secondary
	24-hour	0.04 ppm (105 µg/m <sup>3</sup> )	0.14 ppm (80 µg/m <sup>3</sup> )	--
	3-hour	--	--	0.5 ppm (1300 µg/m <sup>3</sup> )
	1-hour	0.25 ppm (655 µg/m <sup>3</sup> )	--	--
Respirable Particulate Matter Smaller than 10 Microns in Diameter (PM <sub>10</sub> )	Annual arithmetic mean	20 µg/m <sup>3</sup>	--	Same as Primary Standards
	24-hour	50 µg/m <sup>3</sup>	150 µg/m <sup>3</sup>	
Respirable Particulate Matter Smaller than 2.5 Microns in Diameter (PM <sub>2.5</sub> ) <sup>3</sup>	Annual arithmetic mean	12 µg/m <sup>3</sup>	9.0 µg/m <sup>3</sup>	15 µg/m <sup>3</sup>
	24-hour	No separate standard	35 µg/m <sup>3</sup>	Same as Primary Standards
Sulfates	24-hour	25 µg/m <sup>3</sup>	--	--
Lead (Pb)	30-day average	1.5 µg/m <sup>3</sup>	--	--
	Calendar quarter	--	1.5 µg/m <sup>3</sup>	Same as Primary Standard
	Rolling 3-month average	--	0.15 µg/m <sup>3</sup>	
Hydrogen sulfide (H <sub>2</sub> S)	1-hour	0.03 ppm (42 µg/m <sup>3</sup> )	--	--
Vinyl chloride (chloroethene)	24-hour	0.01 ppm (26 µg/m <sup>3</sup> )	--	--
Visibility reducing particles	8-hour	In 1989, the Air Resources Board converted the general statewide 10-mile visibility standard to instrumental equivalents, which are extinction of 0.23 per kilometer.	--	--

Sources: CARB 2016, USEPA 2024f.

Notes:

1. CO, SO<sub>2</sub> (1- and 24-hour), NO<sub>2</sub>, O<sub>3</sub>, PM<sub>10</sub>, and visibility reducing particles standards are not to be exceeded.
2. Not to be exceeded more than once a year except for annual standards.
3. On February 7, 2024, the USEPA issued a pre-publication version of the Final Rule to lower the primary annual NAAQS for PM<sub>2.5</sub> from 12.0 µg/m<sup>3</sup> to 9.0 µg/m<sup>3</sup> (USEPA 2024f).

Key:

-- = no standard established  
 µg/m<sup>3</sup> = micrograms per cubic meter  
 mg/m<sup>3</sup> = milligrams per cubic meter  
 ppm = parts per million

### 2.1.4 AMBIENT AIR QUALITY

Local air quality can be evaluated by reviewing relevant air pollution concentrations near the Site. Table 2 summarizes published monitoring data from the San Jose – Jackson Street Monitoring Station, located at 158B Jackson Street in San Jose, California, for the years 2020 to 2022 from CARB's Air Quality Data Statistics (CARB 2024a). The San Jose – Jackson Street Monitoring Station monitors ambient O<sub>3</sub>, NO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

**Table 2. San Jose – Jackson Street Monitoring Station Data**

Air Pollutant	Averaging Time	Item	2020	2021	2022
Ozone (ppm)	1 Hour	Maximum Measured Concentration	0.106	0.098	0.090
		Number of days over National Standard	0	0	0
		Number of days over State Standard	1	3	0
	8 Hour	Maximum Measured Concentration	0.085	0.084	0.074
		Number of days over National Standard	2	4	1
		Number of days over State Standard	2	4	1
Nitrogen Dioxide (ppb)	1-Hour	Maximum Measured Concentration	51.9	47.8	46.8
		Number of days over National Standard	0	0	0
		Number of days over State Standard	0	0	0
		Annual Average Concentration	9	8	9
PM <sub>10</sub> (µg/m <sup>3</sup> )	24-Hour	Maximum Measured Concentration	134.9	42.8	41.1
		Number of days over National Standard	0	0	0
		Number of days over State Standard	10	0	0
		Annual Average Concentration	24.6	19.6	20.5
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	24-Hour	Maximum Measured Concentration	120.5	38.1	36.2
		Number of days over National Standard	12	1	2
		Annual Average Concentration	11.5	8.8	10.1

Source: CARB 2024a.

Key:

\* = insufficient data available to determine the value

µg/m<sup>3</sup> = micrograms per liter

ppb = parts per billion

ppm = parts per million

## 2.1.5 ODORS

Typically, odors are regarded as an annoyance rather than a health hazard. However, manifestations of a person’s reaction to foul odors can range from the psychological (i.e., irritation, anger, or anxiety) to the physiological (i.e., circulatory and respiratory effects, nausea, vomiting, and headache).

The ability to detect odors varies considerably among the population and is subjective. Some individuals can smell very minute quantities of specific substances; others have varying sensitivities to odors; and people may have different reactions to the same odor (e.g., bakery, gasoline). It is important to note that an unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. This is because of the phenomenon known as odor fatigue, in which a person can become desensitized to almost any odor and recognition only occurs with an alteration in the intensity.

Quality and intensity are two properties present in any odor. The quality of an odor indicates the nature of the smell experience, e.g., a description of flowery or sweet. Intensity refers to the strength of the odor and depends on the odorant concentration in the air. When an odorous sample is progressively diluted,



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

the odorant concentration decreases, the odor intensity weakens, and it eventually becomes so low that the detection or recognition of the odor is quite difficult. At some point during dilution, the concentration of the odorant drops below a human's detection threshold.

Neither the state nor the federal governments have adopted rules or regulations for the control of odor sources. Potential odors would be subject to BAAQMD Regulation 7, Odorous Substances (BAAQMD 1982).

### 2.1.6 TOXIC AIR CONTAMINANTS

Toxic air contaminants (TAC) are air pollutants that may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; but due to their high toxicity, they may pose a threat to public health even at very low concentrations. Because there is no threshold level below which adverse health impacts are not expected to occur, TACs differ from criteria pollutants for which acceptable levels of exposure can be determined and for which state and federal governments have set ambient air quality standards. TACs, therefore, are not considered "criteria pollutants" under either the FCAA or the California Clean Air Act (CCAA) and are not subject to NAAQS or CAAQS ambient air quality standards. Instead, USEPA and CARB regulate hazardous air pollutants (HAP) and TACs, respectively, through statutes and regulations that generally require the use of the maximum or best available control technology to limit emissions. In conjunction with air district rules, these federal and state statutes and regulations establish the regulatory framework for TACs. At the national level, USEPA has established national emission standards for hazardous air pollutants (NESHAP) in accordance with the requirements of the FCAA and subsequent amendments. These are technology-based, source-specific regulations that limit allowable emissions of HAPs.

The following provides a summary of the primary TACs of concern within the State of California and related health effects.

#### 2.1.6.1 Asbestos

Asbestos is the name given to a number of naturally occurring fibrous silicate minerals with useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The three most common types of asbestos are chrysotile, amosite, and crocidolite. Chrysotile, also known as white asbestos, is the most common type of asbestos found in buildings. Chrysotile makes up approximately 90 to 95 percent of all asbestos contained in buildings in the United States. Exposure to asbestos fibers may result in health issues such as lung cancer, mesothelioma (a rare cancer of the thin membranes lining the lungs, chest, and abdominal cavity), and asbestosis (a non-cancerous lung disease that causes scarring of the lungs). Exposure to asbestos can occur during demolition or remodeling of buildings constructed prior to 1977 when it was banned for use in buildings. Exposure to naturally occurring asbestos (NOA) can occur during soil disturbing activities in areas with deposits present (USEPA 2024c).



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

### 2.1.6.2 Diesel Particulate Matter

Diesel particulate matter (DPM) was identified as a TAC by CARB in August 1998. DPM is emitted from both mobile and stationary sources. Mobile sources include on-road vehicles (trucks, buses, etc.), off-road vehicles and equipment (locomotives, tractors, cargo handling equipment, construction equipment, etc.), marine vessels (recreational watercraft, commercial harbor craft, and ocean-going vessels), and transport refrigeration units. Stationary sources include stationary engines used in emergency-standby generators, prime generators, and agricultural irrigation pumps, as well as portable equipment such as portable generators and pumps (Office of Environmental Health Hazard Assessment [OEHHA] 2001).

DPM is typically composed of carbon particles (“soot,” also called black carbon) and numerous organic compounds, including over 40 known cancer-causing organic substances. Examples of these chemicals include polycyclic aromatic hydrocarbons, benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene. Diesel exhaust also contains gaseous pollutants, including ROG and NO<sub>x</sub>. NO<sub>x</sub> emissions from diesel engines are important because they can undergo chemical reactions in the atmosphere leading to formation of PM<sub>2.5</sub> and O<sub>3</sub>.

In California, diesel exhaust particles have been identified as a carcinogen accounting for an estimated 70 percent of the total known cancer risks in California. DPM is estimated to increase statewide cancer risk by 520 cancers per million residents exposed over an estimated 70-year lifetime. Non-cancer health effects associated with exposure to DPM include premature death, exacerbated chronic heart and lung disease, including asthma, and decreased lung function in children. Short-term exposure to diesel exhaust can also have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks (CARB 2024b).

Individuals most vulnerable to non-cancer health effects of DPM are children, whose lungs are still developing, the elderly, who often have chronic health problems, and people with emphysema, asthma, and chronic heart and lung disease (CARB 2024b). In addition to its health effects, DPM significantly contributes to haze and reduced visibility.

### 2.1.7 SENSITIVE RECEPTORS

Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Sensitive population groups include children, the elderly, the acutely ill, and the chronically ill, especially those with cardiovascular diseases. Examples of sensitive receptors include hospitals, residences, convalescent facilities, and schools. The nearest sensitive receptors to the Site include the residential units to the west of the Site, across South Pastoria Avenue, and to the south, across El Camino Real. The closest units are approximately 350 feet from the Site’s southern boundary.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

## 2.2 Regulatory Setting

The agencies with regulatory authority over air emissions in the Project area are the USEPA, the CARB, and the BAAQMD. Each of these jurisdictions develops rules, regulations, and policies to attain the goals or directives imposed upon them through legislation. Although USEPA regulations may not be superseded, both state and local regulations may be more stringent. The Judicial Council is not generally subject to regional or local regulations, including those established by the BAAQMD, except to the extent the regulations are implementing delegated state and federal authority that is applicable to the Judicial Council.

### 2.2.1 FEDERAL

#### 2.2.1.1 U. S. Environmental Protection Agency

At the federal level, the USEPA has been charged with implementing national air quality programs. The USEPA's air quality mandates are drawn primarily from the FCAA, which was enacted in 1970. Congress substantially amended the FCAA in 1977 and again in 1990.

#### 2.2.1.2 Federal Clean Air Act

The FCAA required USEPA to establish NAAQS and set deadlines for their attainment. Two types of NAAQS have been established: primary standards, which protect public health, and secondary standards, which protect public welfare from non-health-related adverse effects, such as visibility restrictions. NAAQS are summarized in Table 1.

#### 2.2.1.3 National Emission Standards for Hazardous Air Pollutants

Pursuant to the FCAA of 1970, USEPA established NESHAP. These are technology-based source-specific regulations that limit allowable emissions of HAPs. These sources include asbestos-containing building materials (ACBM). NESHAPs include requirements pertaining to the inspection, notification, handling, and disposal of ACBMs associated with the demolition and renovation of structures.

#### 2.2.1.4 Non-Road Diesel Rule

The USEPA has established a series of increasingly strict emissions standards for new off-road diesel vehicles and engines, including aircraft, heavy equipment, and locomotives. Any off-road construction equipment used for the Project would be required to comply with the applicable emissions standards.

### 2.2.2 STATE

#### 2.2.2.1 California Air Resources Board

CARB is the agency responsible for coordination and oversight of state and local air pollution control programs in California and for implementing the CCAA of 1988. Other CARB duties include monitoring air quality in conjunction with air monitoring networks maintained by air pollution control districts and air



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

quality management districts, establishing CAAQS, which in many cases are more stringent than the NAAQS, and setting emissions standards for new motor vehicles. The emission standards established for motor vehicles differ depending on various factors including the model year, and the type of vehicle, fuel, and engine used. The CAAQS are set to be protective of human health and are summarized in Table 1. These standards apply to the same criteria pollutants as the FCAA and also include sulfates, visibility reducing particulates, hydrogen sulfide, and vinyl chloride. There are currently no NAAQS for these latter pollutants.

### **2.2.2.2 California Clean Air Act**

The CCAA requires that all air districts in the state endeavor to achieve and maintain CAAQS for O<sub>3</sub>, CO, SO<sub>2</sub>, and NO<sub>2</sub> by the earliest practical date. The CCAA specifies that districts focus attention on reducing the emissions from transportation and area wide emission sources, and the act provides districts with authority to regulate indirect sources of emissions. Each district plan is required to either (1) achieve a five percent annual reduction, averaged over consecutive 3-year periods, in district-wide emissions of each non-attainment pollutant or its precursors, or (2) to provide for implementation of all feasible measures to reduce emissions. Any planning effort for air quality attainment would thus need to consider both state and federal planning requirements.

### **2.2.2.3 Assembly Bills 1807 and 2588 – Toxic Air Contaminants**

Within California, TACs are regulated primarily through Assembly Bill (AB) 1807 (Tanner Air Toxics Act) and AB 2588 (Air Toxics Hot Spots Information and Assessment Act of 1987). AB 1807 sets forth a formal procedure for CARB to designate substances as TACs. This includes research, public participation, and scientific peer review before CARB designates a substance as a TAC.

Existing sources of TACs that are subject to the Air Toxics Hot Spots Information and Assessment Act are required to: (1) prepare a toxic emissions inventory; (2) prepare a risk assessment if emissions are significant; (3) notify the public of significant risk levels; and (4) prepare and implement risk reduction measures.

### **2.2.2.4 Assembly Bill 617 – Community Air Protection Program**

In response to AB 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB established the Community Air Protection Program. The Community Air Protection Program includes community air monitoring, and the community emissions reduction program's focus is to reduce exposure in communities most impacted by air pollution. The California legislature has appropriated funding to support early actions to address localized air pollution through targeted incentive funding to deploy cleaner technologies in these communities and grants to support community participation in the AB 617 process. AB 617 also includes new requirements for accelerated retrofit of pollution controls on industrial sources, increased penalty fees, and greater transparency and availability of air quality and emissions data, which will help advance air pollution control efforts throughout the state.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

### 2.2.2.5 Regulatory Attainment Designations

Under the CCAA, CARB is required to designate areas of the state as attainment, non-attainment, or unclassified with respect to applicable standards. An “attainment” designation for an area signifies that pollutant concentrations did not violate the applicable standard in that area. A “non-attainment” designation indicates that a pollutant concentration violated the applicable standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria. Depending on the frequency and severity of pollutants exceeding applicable standards, the non-attainment designation can be further classified as serious non-attainment, severe non-attainment, or extreme non-attainment, with extreme non-attainment being the most severe of the classifications. An “unclassified” designation signifies that the data does not support either an attainment or non-attainment designation. The CCAA divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category.

USEPA designates areas for O<sub>3</sub>, CO, and NO<sub>2</sub> as “does not meet the primary standards,” “cannot be classified,” or “better than national standards.” For SO<sub>2</sub>, areas are designated as “does not meet the primary standards,” “does not meet the secondary standards,” “cannot be classified,” or “better than national standards.” However, CARB terminology of attainment, non-attainment, and unclassified is more frequently used. The USEPA uses the same sub-categories for non-attainment status: serious, severe, and extreme. In 1991, USEPA assigned new non-attainment designations to areas that had previously been classified as Group I, II, or III for PM<sub>10</sub> based on the likelihood that they would violate national PM<sub>10</sub> standards. All other areas are designated as unclassified.

### 2.2.2.6 Low-Emission Vehicle Program and Zero-Emission Vehicle Program

CARB first adopted Low-Emission Vehicle (LEV) program standards in 1990. The first LEV program standards ran from 1994 through 2003. LEV II regulations, running from 2004 through 2010, represented continuing progress in emission reductions. As the state’s passenger vehicle fleet continued to grow and more sport utility vehicles and pickup trucks are used as passenger cars rather than work vehicles, the more stringent LEV II standards were adopted to provide reductions necessary for California to meet federally mandated clean air goals outlined in the 1994 State Implementation Plan (SIP). In 2012, CARB adopted the LEV III amendments to California’s LEV regulations. These amendments include more stringent emission standards for both criteria pollutants and GHGs for new passenger vehicles.

The Advanced Clean Cars II (ACC II) regulation builds on the Advanced Clean Cars (ACC) rule adopted in 2012. ACC II decreases emissions by increasing electric vehicle (EV) sales via two programs. First, the Zero-Emission Vehicle (ZEV) program requires ZEVs, defined as battery-electric vehicles (BEVs) or fuel-cell-electric vehicles (FCEVs), to comprise an increasing portion of annual vehicle sales. Under the ZEV program, original equipment manufacturers must increase sales of ZEVs from 35 percent in 2026 to 100 percent in 2035. Second, ACC II further strengthened the LEV program discussed above, with more stringent emission standards beginning with model year 2025.



## **NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Air Quality  
July 12, 2024

### **2.2.2.7 On-Road Heavy-Duty Vehicle Program**

CARB has adopted standards for emissions from various types of new on-road heavy-duty vehicles. Section 1956.8, Title 13, California Code of Regulations (CCR) contains California's emission standards for on-road heavy-duty engines and vehicles, and test procedures. CARB has also adopted programs to reduce emissions from in-use heavy-duty vehicles including the Heavy-Duty Diesel Vehicle Idling Reduction Program, the Heavy-Duty Diesel In-Use Compliance Program, the Public Bus Fleet Rule and Engine Standards, and the School Bus Program and others.

In addition, the CARB's Truck and Bus regulation was established to meet federal attainment standards. This regulation requires heavy-duty diesel vehicles that operate in California to reduce TAC emissions from their exhaust. Diesel exhaust is responsible for 70 percent of the cancer risk from airborne toxics. Therefore, as of January 1, 2023, nearly all trucks and buses are required to have 2010 or newer model year engines to reduce PM and NOx emissions.

### **2.2.2.8 In-Use Off-Road Diesel-Fueled Fleets Regulation**

CARB has adopted the In-Use Off-Road Diesel-Fueled Fleets regulation with the intent to reduce PM and NOx emissions from existing off-road heavy-duty diesel vehicles in California. In general, the regulation imposes limits on vehicle idling; requires all vehicle usage to be reported to CARB; restricts the addition of older vehicles into fleets; requires the phase-out of the oldest and least efficient engines; and, starting in 2024, requires the procurement and use of renewable diesel.

### **2.2.2.9 Advanced Clean Truck Act**

To reduce emissions, the Advanced Clean Truck Act (ACT) requires original equipment manufacturers of medium- and heavy-duty vehicles to sell ZEVs or near-zero-emissions vehicles (NZEV), such as plug-in electric hybrids, at an increasing percentage of their annual sales from 2024 to 2035. A ZEV is a vehicle that produces zero tail-pipe emissions, including BEVs and hydrogen fuel cell vehicles. A NZEV is a vehicle with an internal combustion engine and an electric energy storage system, including plug-in hybrid vehicles and hydrogen internal combustion engine vehicles. The ACT includes a cap-and-trade system, capping the number of fossil fuel vehicles sold by stipulating annual sales percentage requirements. Manufacturers can comply with the ACT by generating compliance credits through the sale of ZEVs or NZEVs or through the trading of compliance credits.

## **California State Implementation Plan**

The FCAA (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the SIP. The SIP is a living document that is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The FCAA Amendments dictate that states with areas violating the NAAQS revise their SIPs to include extra control measures to reduce air pollution. The SIP includes strategies and control measures to attain the NAAQS by deadlines established by the CAA. The USEPA has the responsibility to review all SIPs to determine if they conform to the requirements of the CAA. State law makes CARB the lead agency for all purposes related to the SIP. Local air districts and other agencies



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

prepare SIP elements and submit them to CARB for review and approval. CARB then forwards SIP revisions to the USEPA for approval and publication in the Federal Register.

### 2.2.2.10 Judicial Council Policy on Asbestos Management for Court Facilities

In 2018, the Judicial Council of California (Judicial Council) adopted a policy with requirements to manage asbestos hazards related to renovation or demolition in court facilities. The policy generally requires compliance with applicable federal and state statutes, as well as notification of all Facilities Services staff and employees that may be affected (Judicial Council 2018).

## 2.2.3 REGIONAL

### 2.2.3.1 Bay Area Air Quality Management District

The Judicial Council is not generally subject to regional or local regulations, except to the extent the regulations are implementing delegated state or federal authority that is applicable to the Judicial Council. The BAAQMD is responsible for ensuring that emission standards are not violated. The BAAQMD is the public agency entrusted with regulating stationary sources of air pollution in the nine counties that surround San Francisco Bay: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, southwestern Solano, and southern Sonoma counties. The BAAQMD has prepared its own California Environmental Quality Act (CEQA) Guidelines (April 2022), which are intended to be used for assistance with CEQA review related to air quality and GHG emissions. The BAAQMD CEQA Guidelines include thresholds of significance and project screening levels for criteria air pollutants (ROG, NO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>), GHGs, TACs, CO, and odors, as well as methods to assess and mitigate project-level and plan-level impacts.

#### 2.2.3.1.1 Current Air Quality Plans

As noted previously, the BAAQMD region is designated as non-attainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub>; the BAAQMD region is in attainment or unclassified for all other NAAQS and CAAQS (BAAQMD 2017). The BAAQMD adopted the 2017 Clean Air Plan in April 2017 that includes control strategies to reduce ozone precursors (ROG and NO<sub>x</sub>), particulate matter, TACs, and GHG emissions. The 2017 Clean Air Plan includes several measures for reducing particulate matter emissions from stationary sources and wood burning (BAAQMD 2023).

#### 2.2.3.1.2 Rules and Regulations

BAAQMD's regulations and rules include, but are not limited to, the following (BAAQMD 2024):

- **Regulation 2: Permits.**
- **Rule 1: General Permit Requirements.** This regulation includes criteria for issuance or denial of permits, exemptions, and appeals against decisions of the Air Pollution Control Officer and BAAQMD actions on applications.
- **Regulation 6: Particulate Matter and Visible Emissions.**



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

- **Rule 1: General Requirements.** The purpose of this regulation is to limit the quantity of particulate matter in the atmosphere through the establishment of limitations on emission rates, emission concentrations, visible emissions, and opacity.
- **Rule 6: Prohibition of Trackout.** The purpose of this rule is to limit the quantity of particulate matter in the atmosphere through control of trackout of solid materials onto paved public roads outside the boundaries of Large Bulk Material Site, Large Construction Site, and Large Disturbed Surface sites including landfills. This rule does not apply to Bulk Material Sites, Construction Sites and Disturbed Surface Sites less than 1 acre.
- **Regulation 7: Odorous Substances.** Regulation 7 places general limitations on odorous substances and specific emission limitations on certain odorous compounds. The limitations of this regulation shall not be applicable until BAAQMD receives odor complaints from 10 or more complainants within a 90-day period alleging that a person has caused odors perceived at or beyond the property line of such person and deemed to be objectionable by the complainants in the normal course of their work, travel, or residence. BAAQMD staff shall investigate and track all odor complaints they receive and shall attempt to visit the site, identify the source of the objectionable odor, and assist the owner or facility in finding a way to reduce the odor.
- **Regulation 8: Organic Compounds**
  - **Rule 3: Architectural Coatings.** The purpose of this rule is to limit the quantity of volatile organic compounds in architectural coatings supplied, sold, offered for sale, applied, solicited for application, or manufactured for use within the District.
- **Regulation 11: Hazardous Pollutants**
  - **Rule 2: Asbestos Demolition, Renovation and Manufacturing.** The purpose of this rule is to control emissions of **asbestos** into the atmosphere during demolition, renovation, milling, and manufacturing and establish appropriate waste disposal procedures.

In addition, construction within BAAQMD's jurisdiction is required to implement the BAAQMD's Basic Best Management Practices (BMP) for Construction-Related Fugitive Dust Emissions, listed below:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
2. All haul trucks transporting soil, sand, or other loose material offsite shall be covered.
3. All visible mud or dirt trackout onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality  
July 12, 2024

6. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.
7. All trucks and equipment, including their tires, shall be washed off prior to leaving the site.
8. Unpaved roads providing access to sites located 100 feet or further from a paved road shall be treated with a 6- to 12-inch layer of compacted wood chips, mulch, or gravel.
9. Publicly visible signs shall be posted with the telephone number and name of the person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's General Air Pollution Complaints number shall also be visible to ensure compliance with applicable regulations.

### 2.2.4 LOCAL

There are no regional or local plans, policies, regulations, or ordinances related to air quality that apply to the Project.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

## 3.0 Greenhouse Gas

### 3.1 Environmental Setting

To fully understand global climate change, it is important to recognize the naturally occurring “greenhouse effect” and to define the GHGs that contribute to this phenomenon. Various gases in the earth’s atmosphere, classified as atmospheric GHGs, play a critical role in determining the earth’s surface temperature. Solar radiation enters the earth’s atmosphere from space, and a portion of the radiation is absorbed by the earth’s surface. The earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation. GHGs, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that would have escaped back into space is now retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect.

#### 3.1.1 GREENHOUSE GASES

Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), nitrogen trifluoride (NF<sub>3</sub>), and sulfur hexafluoride (SF<sub>6</sub>). Primary GHGs attributed to global climate change, are discussed in the following subsections.

**Carbon Dioxide.** CO<sub>2</sub> is a colorless, odorless gas. CO<sub>2</sub> is emitted in a number of ways, both naturally and through human activities. The largest source of CO<sub>2</sub> emissions globally is the combustion of fossil fuels such as coal, oil, and gas in power plants, automobiles, industrial facilities, and other sources. A number of specialized industrial processes, such as mineral production and metal production, and the use of petroleum-based products can also lead to CO<sub>2</sub> emissions. The atmospheric lifetime of CO<sub>2</sub> is variable because it is so readily exchanged in the atmosphere (USEPA 2024d).

**Methane.** CH<sub>4</sub> is a colorless and odorless gas. CH<sub>4</sub> is the major component of natural gas, about 87 percent by volume. It is also formed and released to the atmosphere by biological processes occurring in anaerobic environments. CH<sub>4</sub> is emitted from a variety of both human-related and natural sources. Human-related sources include fossil fuel production, animal husbandry (e.g., enteric fermentation in livestock and manure management), rice cultivation, biomass burning, and waste management. These activities release significant quantities of CH<sub>4</sub> into the atmosphere. Natural sources of CH<sub>4</sub> include wetlands, gas hydrates, permafrost, termites, oceans, freshwater bodies, non-wetland soils, and other sources such as wildfires. The atmospheric lifetime of CH<sub>4</sub> is about 12 years (USEPA 2024d).

**Nitrous Oxide.** N<sub>2</sub>O is a clear, colorless gas with a slightly sweet odor. N<sub>2</sub>O is produced by both natural and human-related sources. Primary human-related sources of N<sub>2</sub>O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuels, adipic acid production, and nitric acid production. N<sub>2</sub>O is also produced naturally from a wide variety of biological sources in soil and water, particularly microbial action in wet tropical forests. The atmospheric lifetime of N<sub>2</sub>O is approximately 120 years (USEPA 2024d).



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

**Hydrofluorocarbons.** HFCs are manufactured chemicals, many of which have been developed as alternatives to ozone-depleting substances for industrial, commercial, and consumer products. The only significant emissions of HFCs before 1990 were of the chemical HFC-23, which is generated as a byproduct of the production of HFC-22, or Freon 22, used in air conditioning applications. The atmospheric lifetime for HFCs varies from just over a year for HFC-152a to 260 years for HFC-23. Most of the commercially used HFCs have atmospheric lifetimes of less than 15 years (e.g., HFC-134a, which is used in automobile air conditioning and refrigeration, has an atmospheric life of 14 years) (USEPA 2024d).

**Perfluorocarbons.** PFCs are colorless, highly dense, chemically inert, and nontoxic. There are seven PFC gases: perfluoromethane (CF<sub>4</sub>), perfluoroethane (C<sub>2</sub>F<sub>6</sub>), perfluoropropane (C<sub>3</sub>F<sub>8</sub>), perfluorobutane (C<sub>4</sub>F<sub>10</sub>), perfluorocyclobutane (C<sub>4</sub>F<sub>8</sub>), perfluoropentane (C<sub>5</sub>F<sub>12</sub>), and perfluorohexane (C<sub>6</sub>F<sub>14</sub>). Natural geological emissions have been responsible for the PFCs that have accumulated in the atmosphere in the past; however, the largest current source is aluminum production, which releases CF<sub>4</sub> and C<sub>2</sub>F<sub>6</sub> as byproducts. The estimated atmospheric lifetimes for CF<sub>4</sub> and C<sub>2</sub>F<sub>6</sub> are 50,000 and 10,000 years, respectively (USEPA 2024d).

**Nitrogen Trifluoride.** NF<sub>3</sub> is an inorganic, colorless, odorless, toxic, nonflammable gas used as an etchant in microelectronics. NF<sub>3</sub> is predominantly employed in the cleaning of the plasma-enhanced chemical vapor deposition chambers in the production of liquid crystal displays and silicon-based thin film solar cells. In 2009, NF<sub>3</sub> was listed by California as a potential GHG to be listed and regulated under AB 32, Section 38505 Health and Safety Code. NF<sub>3</sub> has an atmospheric lifetime of 740 years (USEPA 2024d).

**Sulfur Hexafluoride.** SF<sub>6</sub> is an inorganic compound that is colorless, odorless, nontoxic, and generally nonflammable. SF<sub>6</sub> is primarily used as an electrical insulator in high voltage equipment. The electric power industry uses roughly 80 percent of all SF<sub>6</sub> produced worldwide. Leaks of SF<sub>6</sub> occur from aging equipment and during equipment maintenance and servicing. The use of SF<sub>6</sub> in electric power systems has decreased dramatically in recent years; for example, according to the USEPA, an old circuit breaker can contain up to 2,000 pounds of SF<sub>6</sub> while modern breakers usually contain less than 100 pounds. Best practices to reduce the potential for SF<sub>6</sub> leaks include training staff to handle SF<sub>6</sub> properly; implement leak detection and repair strategies; and decommissioning equipment appropriately. SF<sub>6</sub> has an atmospheric life of 3,200 years (USEPA 2023).

**Black Carbon.** Black carbon is the most strongly light-absorbing component of PM emitted from burning fuels such as coal, diesel, and biomass. Black carbon contributes to climate change both directly by absorbing sunlight and indirectly by depositing on snow and by interacting with clouds and affecting cloud formation. Black carbon is considered a short-lived species, which can vary spatially and, consequently, it is very difficult to quantify associated global warming potentials. The main sources of black carbon in California are wildfires, off-road vehicles (e.g., locomotives, marine vessels, tractors, excavators, dozers), on-road vehicles (e.g., cars, trucks, and buses), fireplaces, agricultural waste burning, and prescribed burning of forest or wildlands. California has been an international leader in reducing emissions of black carbon, including programs that target reducing PM from diesel engines and burning activities (CARB 2013).



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

### 3.1.2 GLOBAL WARMING POTENTIAL

Each GHG differs in its ability to absorb heat in the atmosphere based on the lifetime, or persistence, of the gas molecule in the atmosphere. Often, estimates of GHG emissions are presented in carbon dioxide equivalents (CO<sub>2</sub>e), which weigh each gas by its global warming potential (GWP).

Expressing GHG emissions in carbon dioxide equivalents takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO<sub>2</sub> were being emitted. Based on a 100-year time horizon, CH<sub>4</sub> traps over 25 times more heat per molecule than CO<sub>2</sub>; and N<sub>2</sub>O absorbs roughly 298 times more heat per molecule than CO<sub>2</sub>. Additional GHGs with high GWP include NF<sub>3</sub>, SF<sub>6</sub>, PFCs, and black carbon.

### 3.1.3 SOURCES OF GREENHOUSE GAS EMISSIONS

On a global scale, GHG emissions are predominantly associated with activities related to energy production from fossil fuel sources; changes in land use, such as deforestation and land clearing; industrial sources; agricultural activities; transportation; waste and wastewater generation; and commercial and residential land uses. Worldwide, energy production including the burning of coal, natural gas, and oil for electricity and heat is the largest single source of global GHG emissions.

#### 3.1.3.1 United States of America

In 2021, net GHG emissions in the United States totaled 5,586 million metric tons of carbon dioxide equivalents (MMTCO<sub>2</sub>e). Within the United States, the largest contributor to GHG emissions is the transportation sector (28 percent). The next largest contributors are from electricity production (25 percent) and industry (23 percent), followed by the commercial and residential sector (13 percent) and the agricultural sector (10 percent). Transportation emissions primarily come from burning fossil fuels for cars, trucks, ships, trains, and planes. Over 90 percent of the fuel used for transportation is petroleum-based, which includes primarily gasoline and diesel. The bulk of emissions generated from energy production come from burning fossil fuels, mostly coal and natural gas. Industry emissions are also primarily generated from fossil fuels burned for heat, the use of certain products that contain GHGs, and the handling of waste. Similar to industry sector emissions, commercial and residential uses arise primarily from fossil fuels for heat, the use of certain products that contain GHGs, and the handling of waste. Agricultural emissions come from livestock such as cows, agricultural soil, and rice production. The land use and forestry sector within the U.S. serves as a carbon sink. Carbon sinks absorb CO<sub>2</sub> from the atmosphere. Land areas across the U.S. absorbed approximately 12 percent of the 2021 GHG emissions (USEPA 2024e).

#### 3.1.3.2 California

In 2021, GHG emissions within California totaled 381.3 MMTCO<sub>2</sub>e. Similar to national emissions, in California, the transportation sector is the largest contributor. Transportation emissions account for approximately 38 percent of the total statewide GHG emissions. The majority of transportation emissions are derived from passenger vehicles and heavy-duty trucks. Emissions associated with industrial uses are the second largest contributor, totaling roughly 19 percent. Industrial emissions are driven by fuel



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

combustion from sources that include refineries, oil and gas extraction, cement plants, and the portion of cogeneration emissions attribution to thermal energy output. Electricity generation (in-state and imports) totaled roughly 16 percent. Emissions from the electricity generation sector have declined over the years due to the increase in renewable generation that continues to replace fossil power (CARB 2023).

### 3.1.4 Effects of Global Climate Change

There are uncertainties as to exactly what the climate changes will be in various areas of earth. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet, e.g., sea level rise, spread of certain diseases out of their usual geographic range, the effect on agricultural production, water supply, sustainability of ecosystems, increased strength and frequency of storms, extreme heat events, increased air pollution episodes, and the consequence of these effects on the economy.

Within California, climate changes would likely alter the ecological characteristics of many ecosystems throughout the state. Such alterations would likely include increases in surface temperatures and changes in the form, timing, and intensity of precipitation. For instance, historical records are depicting an increasing trend toward earlier snowmelt in the Sierra Nevada mountain range. This snowpack is a principal supply of water for the state, providing roughly 50 percent of the state's annual runoff. If this trend continues, some areas of the state may experience an increased danger of floods during the winter months and possible exhaustion of the snowpack during spring and summer months. An earlier snowmelt would also impact the state's energy resources. An early exhaustion of the Sierra snowpack may force electricity producers to switch to more costly or non-renewable forms of electricity generation during spring and summer months. A changing climate may also impact agricultural crop yields, coastal structures, and biodiversity. As a result, resultant changes in climate will likely have detrimental effects on some of California's largest industries, including agriculture, wine, tourism, skiing, recreational and commercial fishing, and forestry.

## 3.2 Regulatory Setting

There are considerable regulatory actions regarding GHGs and climate change at the federal, state, regional, and local level. The following includes the key regulations that may be relevant to the Project. As noted previously, the Judicial Council is not generally subject to regional or local regulations, except to the extent regulations are implementing delegated state and federal authority that is applicable to the Judicial Council.

### 3.2.1 FEDERAL

As noted previously, the USEPA is the federal agency responsible for implementing the FCAA. On April 2, 2007, the U.S. Supreme Court held that the USEPA must consider regulation of motor vehicle GHG emissions. In addition, in 2010, the USEPA issued a GHG Tailoring Rule, which relates to permitting GHG emissions of major sources.

The Inflation Reduction Act of 2022 is a multi-faceted, landmark federal law intended to reduce GHG emissions, help build a clean economy, reduce energy costs for Americans, and advance environmental



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

justice. The Inflation Reduction Act affirms USEPA's authority to regulate GHG emissions under the FCAA.

### 3.2.2 STATE

#### 3.2.2.1 Executive Order S-3-05

Executive Order (EO) S-3-05, issued in June 2005, set forth the following target dates by which statewide GHG emissions shall be progressively reduced:

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

#### 3.2.2.2 Assembly Bill 32: The California Global Warming Solutions Act

In line with EO S-3-05, AB 32, passed in 2006, required that GHGs emitted in California be reduced to 1990 levels by the year 2020. GHGs, as defined under AB 32, include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, and SF<sub>6</sub>. Since AB 32 was enacted, a seventh chemical, NF<sub>3</sub>, has also been added to the list of GHGs. CARB is the state agency charged with monitoring and regulating sources of GHGs. AB 32 states the following:

*Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.*

CARB approved the 1990 GHG emissions level of 427 MMTCO<sub>2e</sub> on December 6, 2007. Therefore, to meet the state's target, emissions generated in California in 2020 were required to be equal to or less than 427 MMTCO<sub>2e</sub>. In order to set a framework for the state to meet this target, CARB was tasked with creating a Scoping Plan (as described below). California announced in July 2018 that the state emitted 427 MMTCO<sub>2e</sub> in 2016 and achieved AB 32 goals (CARB 2018).

#### 3.2.2.3 Executive Order B-30-15

EO B-30-15, issued in April 2015, established a statewide GHG reduction goal of 40 percent below 1990 levels by 2030. The emission reduction target acts as an interim goal between the AB 32 goal (i.e., achieve 1990 emission levels by 2020) and EO S-3-05 goal of reducing statewide emissions 80 percent below 1990 levels by 2050.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

### 3.2.2.4 Senate Bill 32

Senate Bill (SB) 32 is an amendment to the California Global Warming Solutions Act (AB 32) and was signed into law on September 8, 2016. SB 32 states that “In adopting rules and regulations to achieve the maximum technologically feasible and cost-effective GHG emissions reductions authorized by this division, the state [air resources] board shall ensure that statewide GHG emissions are reduced to at least 40 percent below the statewide GHG emissions limit no later than December 31, 2030.”. In other words, SB 32 codified the interim goal established in EO B-30-15 of reducing statewide emissions to 40 percent below 1990 levels by 2030.

### 3.2.2.5 Executive Order N-19-19

EO N-19-19, issued in September 2019, directs the Department of Finance to create a Climate Investment Framework that shifts investments into sectors that focus on carbon reduction and climate resiliency. This EO also directs the state Transportation Agency to align transportation spending with the Scoping Plan, including encouraging manufacturers to produce clean vehicles.

### 3.2.2.6 Assembly Bill 1279: The California Climate Crisis Act

On September 16, 2022, AB 1279, also known as the California Climate Crisis Act, codified the carbon neutrality goal established by EO B-55-18. AB 1279 establishes the policy of the state to achieve carbon neutrality as soon as possible, but no later than 2045, and maintain net negative GHG emissions thereafter. AB 1279 would also ensure that by 2045 the statewide anthropogenic GHG emissions are reduced by at least 85 percent below 1990 levels. The bill would require CARB to ensure that an updated Scoping Plan identifies and recommends measures to achieve carbon neutrality, and to identify and implement policies and strategies that enable CO<sub>2</sub> removal and carbon capture, utilization, and storage technologies to complement AB 1279’s emissions reduction requirements.

### 3.2.2.7 2022 Climate Change Scoping Plan

The 2022 Climate Change Scoping Plan (2022 Scoping Plan) was approved in December 2022 and assesses progress toward achieving the interim 2030 Target and laying out a path to achieve carbon neutrality no later than 2045. The 2022 Scoping Plan focuses on outcomes needed to achieve carbon neutrality by assessing paths for clean technology, energy deployment, natural and working lands, and others, and is designed to meet the state’s long-term climate objectives and support a range of economic, environmental, energy security, environmental justice, and public health priorities (CARB 2022a).

### 3.2.2.8 Cap-and-Trade Program

CARB administers the state’s Cap-and-Trade Program, which covers GHG sources that emit more than 25,000 MTCO<sub>2e</sub> per year, such as refineries, power plants, and industrial facilities. This market-based approach to reducing GHG emissions provides economic incentives for achieving GHG emission reductions.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas  
July 12, 2024

The governor signed AB 398 on July 25, 2017, to extend the Cap-and-Trade Program to 2030. The legislation includes provisions to ensure that offsets used by sources are limited to 4 percent of their compliance obligation from 2021 to 2025 and 6 percent of their compliance obligation from 2026 through 2030. AB 398 also prevents air districts from adopting or implementing emission reduction rules from stationary sources that are also subject to the Cap-and-Trade Program (CARB 2022b).

### **3.2.2.9 Senate Bill 375: The Sustainable Communities and Climate Protection Act of 2008**

SB 375 was signed into law on September 30, 2008. According to SB 375, the transportation sector is the largest contributor of GHG emissions, which emits more than 40 percent of the total GHG emissions in California. SB 375 states, "Without improved land use and transportation policy, California will not be able to achieve the goals of AB 32." SB 375 does the following: (1) requires metropolitan planning organizations to include sustainable community strategies in their regional transportation plans for reducing GHG emissions, (2) aligns planning for transportation and housing, and (3) creates specified incentives for the implementation of the strategies.

On March 22, 2018, CARB updated the SB 375 Greenhouse Gas Emission Reduction Targets setting GHG reduction targets for metropolitan planning organizations for 2020 and 2035 (CARB 2024c). The Bay Area reduction targets for per capita vehicular emissions were 10 percent by 2020 and are 19 percent by 2035.

#### **3.2.2.10 Assembly Bill 1493: Pavley Regulations and Fuel Efficiency Standards**

AB 1493, enacted on July 22, 2002, required CARB to develop and adopt regulations and fuel efficiency standards that reduce GHGs emitted by passenger vehicles and light duty trucks. The fuel efficiency standards were phased in during the 2009 through 2016 model years.

The second phase of the implementation for AB 1493 was incorporated into Amendments to the LEV III or the ACC program. The ACC program combines the control of smog-causing pollutants and GHG emissions into a single coordinated package of requirements for model years 2017 through 2025. The regulation would reduce GHGs from new cars by 34 percent from 2016 levels by 2025. The rules would reduce pollutants from gasoline and diesel-powered cars and would deliver increasing numbers of zero-emission technologies, such as full battery-electric cars, newly emerging plug-in hybrid electric vehicles, and hydrogen fuel cell cars. The regulations would also provide adequate fueling infrastructure for the increasing numbers of hydrogen fuel cell vehicles planned for deployment in California. In general, these regulations ensure that emissions associated with non-commercial, personal transportation are gradually reduced such that the state is able to achieve its climate goals.

#### **3.2.2.11 Senate Bill 350: Clean Energy and Pollution Reduction Act of 2015**

SB 350 (October 7, 2015) reaffirms California's commitment to reducing its GHG emissions and addressing climate change. Key provisions include an increase in the Renewable Portfolio Standards, higher energy efficiency requirements for buildings, initial strategies toward a regional electricity grid, and improved infrastructure for EV charging stations.



## **NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Greenhouse Gas  
July 12, 2024

### **3.2.2.12 Executive Order S-13-08: Climate Adaptation Strategy**

EO S-13-08 states that, “climate change in California during the next century is expected to shift precipitation patterns, accelerate sea level rise and increase temperatures, thereby posing a serious threat to California’s economy, to the health and welfare of its population and to its natural resources.” Pursuant to the requirements in this EO, the 2009 California Climate Adaptation Strategy was adopted, which is the, “... first statewide, multi-sector, region-specific, and information-based climate change adaptation strategy in the United States.” Objectives include analyzing risks of climate change in California, identifying and exploring strategies to adapt to climate change, and specifying a direction for future research.

### **3.2.2.13 Executive Order S-20-04**

EO S-20-04, issued in December 2004, required increased investments in energy efficiency in state-owned buildings. This EO also mandated that all new and renovated buildings paid for with State funds be certified as Leadership in Energy and Environmental Design Silver standard or higher.

### **3.2.2.14 Executive Order N-7-22**

EO N-7-22, issued in 2022, emphasizes the severity of long-term drought conditions throughout the state, and encourages the voluntary reduction in water consumption. In addition, the EO directs the State Water Board to adopt several emergency regulations, including, among other requirements, a ban on the irrigation of “non-functional turf,” which is defined as turf that is solely ornamental and not otherwise used for recreation.

### **3.2.2.15 California Green Building Code and Energy Efficiency Standards**

The California Green Building Code (CALGreen) (CCR Title 24, Part 11) is a state-mandated building code aimed at improving public health, safety, and general welfare through mandating efficient design and construction of buildings within the state. An updated CALGreen standards is published every three years by order of the California legislature.

The California Energy Efficiency Standards (CCR Title 24, Part 6) are updated by the California Energy Commission (CEC) every three years. The triennial updates strengthen efficiency standards and allow for the regulation consideration of new energy efficient technologies and methods. Energy efficient buildings require less electricity; therefore, increased energy efficiency reduces fossil fuel consumption and decreases GHG emissions. The current 2022 Building Energy Efficiency Standards went into effect on January 1, 2023.

### **3.2.2.16 Judicial Council’s Water Conservation Policy**

Adopted in 2015, the Judicial Council’s Water Conservation Policy identifies best practices to encourage water conservation in all capital projects and courthouse facilities. The best practices that may be applicable to the Project include using non-potable water for dust control during construction, installing



## **NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Greenhouse Gas  
July 12, 2024

efficient indoor plumbing fixtures, and requiring climate-appropriate landscape planning (Judicial Council 2015).

### **3.2.2.17 Judicial Council's Appellate Court Facilities Guidelines**

The Judicial Council's Appellate Court Facilities Guidelines are intended to ensure that new facilities meet certain principles; specifically, facilities shall be (1) safe and cost effective, (2) durable, operationally efficient, and easily maintained, and (3) reflect a place of justice. Sections of the guidelines that relate to GHG emissions include General Facilities Design Guidelines sections 7, Heating, Ventilating and Air Conditioning, Section 8, Plumbing and Electrical, Section 10, Lighting, and Appendix A, Design Guidelines (Judicial Council 2002).

## **3.2.3 REGIONAL**

### **3.2.3.1 Bay Area Air Quality Management District**

Appendix B of the BAAQMD's CEQA Guidelines, CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Project and Plans, establishes recommendations for evaluating impacts and establishing thresholds of significance related to a project's impact on climate change (BAAQMD 2022a).

The BAAQMD analyzed the requirements of land use development projects that would achieve California's long-term climate goal of carbon neutrality by 2045. The resulting approach, if implemented and incorporated by a land use project, would result in the project contributing its portion ("fair share") toward achieving California's long-term climate goals and carbon neutrality by 2045.

## **3.2.4 LOCAL**

There are no regional or local plans, policies, regulations, or ordinances related to GHGs that apply to the Project.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Modeling Inputs and Parameters  
July 12, 2024

## 4.0 Modeling Inputs and Parameters

The following modeling parameters and assumptions will be used to estimate criteria air pollutant and GHG emissions for the Project, as well as potential health risks associated with Project construction.

### 4.1 Criteria Pollutant and GHG Emission Methods

The California Emissions Estimator Model (CalEEMod) is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. CalEEMod quantifies direct GHG emissions, such as construction and operational activities and vehicle use, and indirect emissions, such as energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, CalEEMod identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user.

CalEEMod was developed for the California Air Pollution Control Officers Association in collaboration with the California Air Districts. Default data (e.g., emission factors, trip lengths, meteorology, source inventory) have been provided by the various California Air Districts to account for local requirements and conditions. CalEEMod is a comprehensive tool for quantifying air quality impacts from land use projects located throughout California. The model can be used for a variety of situations where an air quality analysis is necessary or desirable, such as preparing CEQA or National Environmental Policy Act documents, conducting pre-project planning, and, verifying compliance with local air quality rules and regulations, etc.

CalEEMod version 2022.1.1.23 was used to estimate construction and operational impacts of the Project.

#### 4.1.1 MODELING ASSUMPTIONS

Phase 1 of construction is expected to include hazardous material abatement (including asbestos), demolition of the existing building and structures, site preparation work, undergrounding and/or relocation of existing underground utilities, and foundations. Phase 1 was modeled to commence in December 2025. Phase 2 would construct the new courthouse building and was modeled to begin in November 2026. All construction would conclude in October 2028, resulting in a total construction duration of approximately 3 years. The construction equipment used per phase was left as default values. During demolition, 65,000 SF of material was assumed to be removed from the site to account for the existing 19,994-SF building and all onsite paved areas. In addition, two vendor trips per day were added during the Site preparation and grading phases to represent water trucks traveling to the site.

The operational vehicle trip rate was updated based on Project-specific information, and the trip lengths were left as model default values. As noted previously, the Project would not include natural gas. A 100-horsepower emergency generator was assumed to operate onsite for up to 100 hours per year.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Modeling Inputs and Parameters  
July 12, 2024

Operational emissions from all sources were estimated at full buildout of the Project, which is anticipated to occur by the end of 2028.

## 4.2 Health Risk Assessment Methods

This section describes the methodology used for the Project construction health risk assessment (HRA). The purpose of the HRA was to assess potential health impacts that could result from construction of the Project, consistent with guidelines and methodologies from the BAAQMD, CARB, California OEHHA, and USEPA.

To estimate the concentration of DPM from Project activities, an air dispersion model was prepared. Specifically, the AERMOD model was used to estimate the concentration of DPM at sensitive receptor locations from heavy diesel-fueled equipment used during Project demolition and construction. DPM is the primary pollutant of concern associated with construction equipment exhaust and consists of a range of TACs. An air dispersion model is a mathematical formulation used to estimate the air quality impacts at specific locations (receptors) surrounding a source of emissions given the rate of emissions and prevailing meteorological conditions. This assessment relied on the USEPA's AMS/EPA Regulatory Model (AERMOD) Version 22112 air dispersion model applied in the Lakes Software AERMOD View Version 11.2.0 interface. The AERMOD model provides a refined methodology for estimating health impacts by utilizing long-term, measured representative meteorological data for the Project site.

The modeling analysis considers the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. Direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. Terrain elevations were obtained for the Project site using the AERMAP model, which is the AERMOD terrain data pre-processor. The air dispersion model assessment used meteorological data recorded from the San Jose International Airport, which is located approximately 5 miles east of the Project site. The meteorological data used was preprocessed in AERMET for use with AERMOD and included data for the most recent year available, 2017.

After using AERMOD to determine the concentration of DPM at sensitive receptor locations, the associated health risks were calculated using the CARB's Hotspot Analysis Reporting Program (HARP) Version 2 Risk Assessment Standalone Tool (RAST), which calculates the cancer and non-cancer health impacts using the OEHHA Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015).

### 4.2.1 MODELING ASSUMPTIONS

The estimated concentration of exhaust PM<sub>10</sub> was used as a proxy to represent emissions of DPM. The rate of PM<sub>10</sub> emissions from construction were determined using the results of the CalEEMod modeling conducted for the Project. Construction emissions were assumed to be distributed over the Project site by applying an area source in AERMOD.

To determine health risks, the concentration of PM<sub>10</sub> was determined at the maximally exposed residential receptor and the maximally exposed worker receptor by reviewing the receptor locations and associated concentration of PM<sub>10</sub> in the AERMOD output (see Appendix B). Using HARP 2 RAST, the



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Modeling Inputs and Parameters  
July 12, 2024

exposure period was set to encompass the entire construction period. Consistent with OEHHA guidance, for the maximally exposed residential receptor, exposure was assumed to occur during the third trimester, infant, and a portion of the child stages of life. For the maximally exposed worker receptor, exposure was assumed to occur starting at age 16, and a worker adjustment factor of 4.2 was applied to reflect an assumed 250 working days per year. Detailed parameters and complete calculations are contained in Appendix B.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

## 5.0 Air Quality Impact Analysis

This section calculates the expected emissions from construction and operation of the Project as a necessary requisite for assessing the regulatory significance of Project emissions on a regional and localized level.

### 5.1 California Environmental Quality Act Guidelines

According to the CEQA Guidelines Appendix G Environmental Checklist, the following questions are analyzed and evaluated to determine whether a project would result in significant impacts to air quality. Where available, the significance criteria established by the applicable air quality management or air pollution district may be relied upon to make the following determinations.

Would the project:

1. Conflict with or obstruct implementation of the applicable air quality plan?
2. 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?
3. Expose sensitive receptors to substantial pollutant concentrations?
4. Result in other emissions (such as those leading to odors) affecting a substantial number of people?

### 5.2 Thresholds of Significance

While the final determination of whether a project is significant is within the purview of the lead agency pursuant to Section 15064(b) of the CEQA Guidelines, the BAAQMD's significance thresholds serve as a proxy for determining whether the Project could violate air quality standards, cause a substantial contribution to an existing or projected air quality violation, and/or conflict with any applicable air quality plan. The BAAQMD has adopted CEQA thresholds of significance for individual development projects, which establish maximum allowable emissions for ROG, NO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> (BAAQMD 2022a). If the lead agency finds that the project has the potential to exceed these air pollution thresholds, the project could be considered to have significant air quality impacts. The BAAQMD thresholds are presented in Table 3.

**Table 3. BAAQMD Criteria Pollutant Thresholds of Significance**

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)	Average Daily Emissions (lbs/day)
ROG	54	10	54
NO <sub>x</sub>	54	10	54
PM <sub>10</sub>	82	15	82



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)	Average Daily Emissions (lbs/day)
PM <sub>2.5</sub>	54	10	54

Source: BAAQMD 2022a.

Note: Construction particulate matter thresholds only account for exhaust particulate matter emissions.

According to the BAAQMD, a project would result in a significant impact if it would individually expose sensitive receptors to TACs resulting in an increased cancer risk greater than 10.0 in 1 million, an increased non-cancer risk of greater than 1.0 on the hazard index (chronic or acute), or an annual average ambient PM<sub>2.5</sub> increase greater than 0.3 micrograms per cubic meter (µg/m<sup>3</sup>).

## 5.3 Air Impact Analysis

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### Impact AIR-1      Conflict with or obstruct implementation of the applicable air quality plan?

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#### Impact Analysis

Air districts are required to prepare air quality plans to identify strategies to bring regional emissions into compliance with federal and state air quality standards. Air districts establish emissions thresholds for individual projects to demonstrate the point at which a project would be considered to increase air quality violations. A project would conflict with the applicable air quality plan if it exceeded any emissions thresholds for which the region is in non-attainment.

As noted previously, the BAAQMD region is designated as non-attainment for federal and state ozone and PM<sub>2.5</sub> as well as state PM<sub>10</sub>. Accordingly, the BAAQMD has prepared air quality plans, including the 2017 Clean Air Plan, to achieve attainment of the applicable ozone and PM standards. The BAAQMD's adopted thresholds of significance indicate the levels of emissions that projects may emit while the region moves towards attainment of the CAAQS and NAAQS. Projects that exceed BAAQMD's thresholds of significance conflict with the 2017 Clean Air Plan.

#### Conclusion

As described under Impact AIR-2, the Project would not exceed the thresholds established by the BAAQMD. As a result, the Project would not conflict with or obstruct implementation of the applicable air quality plan.

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### Impact AIR-2      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?

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# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

## Impact Analysis

In developing thresholds of significance for air pollutants, the BAAQMD considered the emission levels for which a project's emissions would be cumulatively considerable. If a project exceeds the identified significance thresholds, its emissions would be cumulatively considerable, resulting in significant adverse air quality impacts to the region's existing air quality conditions.

### Construction Emissions

The Project's estimated construction emissions are provided in Table 4. As shown therein, construction of the Project would not result in emissions that exceed BAAQMD thresholds.

**Table 4. Construction Criteria Pollutant Emissions**

Year	Average Daily Emissions (lbs/day)			
	ROG	NOx	PM <sub>10</sub>	PM <sub>2.5</sub>
2025	0.05	0.45	0.06	0.02
2026	0.32	2.83	0.65	0.28
2027	0.64	5.36	0.29	0.18
2028	1.86	3.30	0.17	0.10
<b>BAAQMD Thresholds</b>	<b>54</b>	<b>54</b>	<b>82</b>	<b>54</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Source: Appendix A.

Note: BAAQMD thresholds for PM<sub>10</sub> and PM<sub>2.5</sub> are intended for exhaust emissions only. The emissions presented above include total particulate matter (exhaust emissions and fugitive emissions) and are therefore a conservative estimate.

Key:

BAAQMD = Bay Area Air Quality Management District

NOx = oxides of nitrogen

PM<sub>10</sub> = fugitive dust, particulate matter 10 microns or smaller in diameter

PM<sub>2.5</sub> = fine particulate matter 2.5 microns or smaller in diameter

ROG = reactive organic gas

### Operational Emissions

The Project would replace the existing courthouse building at the Project site. The existing courthouse has been vacant since 2016 and generates only minor air emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting. Additionally, the Sixth Appellate District currently operates out of leased space in a commercial office building in downtown San Jose in Santa Clara County. Following implementation of the Project, it can be assumed that the office space would be rented to another organization that will emit similar emissions. Therefore, to provide a conservative analysis, the modeled operational emissions were assumed to be from a new build with no net reductions from existing operations.

As shown in Table 5, operation of the Project would not result in emissions that exceed the BAAQMD operational thresholds.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

**Table 5. Operational Criteria Pollutant Emissions**

Source	Emissions			
	ROG	NOx	PM <sub>10</sub>	PM <sub>2.5</sub>
Mobile	0.27	0.22	0.58	0.15
Area	1.40	0.01	0.00	0.00
Energy	0.02	0.32	0.02	0.02
Stationary	0.09	0.25	0.01	1.01
<i>Total Average Daily (lbs/day)</i>	<i>1.77</i>	<i>0.80</i>	<i>0.62</i>	<i>0.19</i>
<b>BAAQMD Thresholds (lbs/day)</b>	<b>54</b>	<b>54</b>	<b>82</b>	<b>54</b>
<i>Total Annual (tons/year)</i>	<i>0.32</i>	<i>0.15</i>	<i>0.11</i>	<i>0.03</i>
<b>BAAQMD Thresholds (tons/year)</b>	<b>10</b>	<b>10</b>	<b>15</b>	<b>10</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Source: Appendix A.

Key:

BAAQMD = Bay Area Air Quality Management District

lbs = pounds

NOx = oxides of nitrogen

PM<sub>10</sub> = fugitive dust, particulate matter 10 microns or smaller in diameter

PM<sub>2.5</sub> = fine particulate matter 2.5 microns or smaller in diameter

ROG = reactive organic gas

## Conclusion

The Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the region is non-attainment under an applicable federal or state ambient air quality standard. Therefore, the impact would be less-than-significant.

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### Impact AIR-3      Expose sensitive receptors to substantial pollutant concentrations?

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#### Impact Analysis

This discussion addresses whether the Project would expose sensitive receptors to TACs during construction or operations. According to CARB, some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Accordingly, land uses that are typically considered to be sensitive receptors include residences, schools, childcare centers, playgrounds, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest sensitive receptors to the Project site include the residential units to the west of the site, across South Pastoria Avenue, and to the south, across El Camino Real. The closest residential units are approximately 350 feet from the Site's southern boundary and the closest worker receptor was identified at approximately 150 feet from the Site's northern boundary. As discussed further below, this analysis considers potential impacts to both residential and worker receptors.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

### **Construction Emissions**

During demolition and construction associated with the Project, the potential exists for emissions of fugitive dust, asbestos, and DPM to be released. Each TAC is discussed separately below.

#### ***Fugitive Dust***

Fugitive dust would be generated from demolition, site grading, and other earth-moving activities. Most of this fugitive dust would remain localized and would be deposited near the Site. However, the potential for impacts from fugitive dust exists unless control measures are implemented to reduce the emissions from the Project site. However, the Project would comply with the BAAQMD's Basic BMPs for Construction-Related Fugitive Dust Emissions, including watering exposed surfaces twice per day and covering haul truck loads (BAAQMD 2022a). The Project's implementation of the BAAQMD's Basic BMPs for Construction-Related Fugitive Dust Emissions would minimize construction-related fugitive dust emissions to a less-than-significant level.

#### ***Asbestos***

Construction in areas of rock formations that contain NOA could release asbestos into the air and pose a health hazard. BAAQMD enforces CARB's air toxic control measures at sites that contain ultramafic rock. The Air Toxic Control Measures for Construction, Grading, Quarrying and Surface Mining Operations were signed into state law on July 22, 2002, and became effective in November 2002. The purpose of this regulation is to reduce public exposure to NOA. A review of the map with areas more likely to have rock formations containing NOA in California indicates that there is no asbestos in the immediate Project area (California Department of Conservation 2024). Therefore, construction of the Project would not expose sensitive receptors to NOA.

Exposure to asbestos can occur during demolition or remodeling of buildings constructed prior to 1977, when asbestos was banned for use in buildings. The existing onsite building was constructed in 1967 and, as a result, has the potential to include ACBMs. BAAQMD Regulation 11 Rule 2, Asbestos Demolition, Renovation and Manufacturing, is intended to control the emissions of asbestos during demolition activities and establish appropriate waste disposal procedures. The Project would be subject to the measures listed in Section 11-2-303 of the rule, including conducting an asbestos survey and implementing asbestos reduction measures during demolition, if determined to be necessary (BAAQMD 1998). In addition, the Project would be required to comply with the provisions in the Judicial Council's Policy on Asbestos Management for Court Facilities. Compliance with BAAQMD Regulation 11 Rule 2 would ensure that sensitive receptors are not exposed to substantial concentrations of asbestos, and the impact would be less-than-significant.

#### ***Diesel Particulate Matter***

Exposure to DPM from diesel vehicles and off-road equipment can result in health risks to nearby sensitive receptors. A HRA was prepared for the Project to assess potential health impacts to the maximum exposed individual residential receptor, located approximately 350 feet from the Site, and the



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

maximum exposed individual worker receptor, located approximately 160 feet from the Site exposed to DPM generated during Project construction. Results of the analysis are presented in Table 6.

**Table 6. Unmitigated Health Risk from Project Construction**

Receptor	Cancer Risk Per Million	Chronic Inhalation Hazard Index	Average Annual Increase in PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> ) <sup>1</sup>
Residential	9.86	0.01	0.03
Worker	3.17	0.03	0.13
<b>BAAQMD Thresholds</b>	<b>10.0</b>	<b>1.0</b>	<b>0.30</b>
<b>Exceed BAAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>

Source: Appendix B.

Notes:

<sup>1</sup> PM<sub>10</sub> concentration used as a proxy for PM<sub>2.5</sub>.

Key:

µg/m<sup>3</sup> = micrograms per cubic meter

BAAQMD = Bay Area Air Quality Management District

PM<sub>2.5</sub> = fine particulate matter 2.5 microns or smaller in diameter

As shown in the table, construction of the Project would not expose residential or worker receptors to an increase in health risk that would exceed the applicable thresholds of significance.

## **Operational Emissions**

Potential TACs that may be emitted during Project operations, including carbon monoxide and DPM, are discussed below.

### **Carbon Monoxide**

With regard to localized CO emissions, according to BAAQMD, a project would have to increase traffic volumes at a single intersection to more than 44,000 vehicles per hour, or to more than 24,000 vehicles per hour in areas where vertical or horizontal mixing is limited, in order to generate a significant CO impact. Areas where vertical or horizontal mixing is limited, such as tunnels or canyons, are not present in the Project area. Based on the California Department of Transportation (Caltrans) Traffic Census Program data for the year 2022, traffic volumes along El Camino Real near the Project site served an average of 35,000 vehicle trips per day (Caltrans 2024).<sup>1</sup> Based on the trip generation estimate prepared by Stantec, the Project would generate an average of 135 vehicle trips per day (Stantec 2024). Therefore, the increase in roadway traffic attributable to the Project is not sufficient to increase traffic volumes at any nearby intersection to more than 44,000 vehicles per hour. As a result, vehicle trips associated with Project operations would not exceed the screening criteria of BAAQMD and the Project would not be expected to result in substantial levels of localized CO at surrounding intersections or generate localized concentrations of CO that would exceed standards or cause health hazards.

<sup>1</sup> Traffic volumes from State Route 82 along roadway segment Sunnyvale, Saratoga/Sunnyvale Roads.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Air Quality Impact Analysis  
July 12, 2024

## **Diesel Particulate Matter**

The greatest potential for exposure to DPM during long-term operations is typically from the use of heavy-duty diesel trucks and stationary generators that use diesel fuel. Given the nature of the Project, vehicle trips to and from the Project site during operations would primarily be from courthouse staff and guests. As a result, the Project would attract very few diesel-fueled truck trips. Additionally, the Project may include an emergency, back-up stationary generator onsite. However, the generator would only operate during routine testing and maintenance operations and, as a result, would not generate DPM that would impact nearby sensitive receptors. For these reasons, once operational, the Project would not be expected to expose nearby sensitive receptors to substantial amounts of DPM.

## **Conclusion**

The Project would not expose sensitive receptors to substantial pollutant concentrations, and the impact would be less-than-significant.

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<b>Impact AIR-4</b>	<b>Result in other emissions (such as those leading to odors) affecting a substantial number of people?</b>
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## **Impact Analysis**

While offensive odors rarely cause physical harm, they can still be unpleasant, leading to distress among the public and often generating citizen complaints to local governments and BAAQMD. The occurrence and severity of odor impacts depends on numerous factors, including nature, frequency, and intensity of the source, the wind speed and direction, and the sensitivity of the receptor. The nearest receptors to the Site include the residences located south of the Site.

Construction activities associated with the Project could result in short-term odorous emissions from diesel exhaust associated with diesel-fueled equipment. However, these emissions would be intermittent and would dissipate rapidly from the source. Project construction would also be required to comply with all applicable CARB and BAAQMD rules and regulations, particularly associated with permitting of air pollutant sources. Compliance with the aforementioned regulations would help to minimize emissions, including emissions leading to odors.

Land uses typically considered as associated with the production of odors during operations include wastewater treatment facilities, waste disposal facilities, and agricultural operations. The Project does not include any land uses that are typically associated with emitting objectionable odors.

Finally, BAAQMD regulates objectionable odors through Regulation 7, Odorous Substances, which does not become applicable until the Air Pollution Control Officer (APCO) receives odor complaints from ten or more complainants within a 90-day period. Once effective, Regulation 7 places general limitations on odorous substances and specific emission limitations on certain odorous compounds, which remain effective until such time that citizen complaints have not been received by the APCO for one year. The limits of Regulation 7 become applicable again when the APCO receives odor complaints from five or more complainants within a 90-day period (BAAQMD 1982). Thus, although not anticipated, if odor



## **NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Air Quality Impact Analysis  
July 12, 2024

complaints are made after the Project is developed, the BAAQMD would ensure that such odors are addressed, and any potential odor effects are minimized or eliminated.

### **Conclusion**

The Project would not result in other emissions, such as those leading to odors, affecting a substantial number of people. Therefore, the impact would be less-than-significant.



## 6.0 Greenhouse Gas Impact Analysis

### 6.1 California Environmental Quality Act Guidelines

The CEQA Guidelines define a significant effect on the environment as “a substantial, or potentially substantial, adverse change in the environment.” To determine whether a project would have a significant impact on GHGs, the type, level, and impact of emissions generated by the project must be evaluated. The following GHG significance thresholds are contained in CEQA Guidelines Appendix G.

Would the project:

1. Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment; or
2. Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs.

This section discusses potential impacts concerning GHGs associated with the Project and provides mitigation measures where necessary.

### 6.2 Thresholds of Significance

The statewide legislative context for GHG emissions analysis was initially established by AB 32 (2006), which required reduction of statewide GHG emissions to 1990 levels by 2020, and then by SB 32 (2016), which established a reduction mandate of 40 percent below 1990 statewide emissions levels by 2030, and AB 1279 (2022), which established a statewide policy of achieving carbon neutrality no later than 2045 and achieving and maintaining net negative emissions thereafter.<sup>2</sup> CARB’s 2022 Scoping Plan evaluates progress toward the 2030 target, as well as examining scenarios that could achieve statewide carbon neutrality by 2045 or sooner (CARB 2022a). The state’s GHG reduction goals reflect the scientific community’s consensus of what is needed to limit global warming. Therefore, these legislative targets create a framework that can be used to inform the level of emissions reductions necessary and whether GHG emissions associated with a project would represent a cumulatively considerable contribution to the significant cumulative impact of climate change. As the Supreme Court held, “consistency with meeting [those] statewide goals [is] a permissible significance criterion for project emissions” (*Center for Biological Diversity v. Department of Fish & Wildlife* (2015) 62 Cal.4th 220).

Compared to global emissions of GHGs, the Project will not, by itself, contribute significantly to climate change; however, cumulative emissions from many projects and plans all contribute to global GHG concentrations and the climate system. As stated by the Supreme Court, “[t]o the extent a project incorporates efficiency and conservation measures sufficient to contribute its portion of the overall GHG

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<sup>2</sup> “Carbon neutrality” is defined in Executive Order B-55-18 as the point at which the removal of carbon pollution from the atmosphere meets or exceeds carbon emissions. Carbon neutrality is achieved when carbon dioxide and other GHGs generated by sources such as transportation, power plants, and industrial processes are less than or equal to the amount of carbon dioxide that is stored, both in natural sinks and mechanical sequestration.



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas Impact Analysis  
July 12, 2024

reductions necessary [to achieve the state’s climate goals], one can reasonably argue that the project’s impact is not cumulatively considerable, because it is helping to solve the cumulative problem...” (*Center for Biological Diversity v. Department of Fish & Wildlife* (2015) 62 Cal.4th 220 [internal quotation marks omitted]).

Lead agencies have flexibility to develop their own significance thresholds or to determine significance thresholds on a case-by-case basis. Although CARB has not adopted quantitative thresholds of significance for GHG emissions, they have delegated regulatory authority over the air quality within the SFBAAB to the BAAQMD. Applying its expertise, the BAAQMD adopted guidelines which, if followed, provide that a project’s GHG impacts, including cumulative impacts, are less-than-significant. The Judicial Council finds the BAAQMD’s analysis and guidelines persuasive and adopts the proposed measures as the threshold of significance for this Project.

In April 2022, the BAAQMD Board of Directors adopted the CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans, which updated the BAAQMD’s previous guidance related to evaluating GHG emissions to address the most recent climate legislation (BAAQMD 2022b).

Because construction-related emissions are temporary and represent a very small portion of a project’s lifetime GHG emissions, the BAAQMD has not developed a quantitative threshold of significance for construction-related GHG emissions. However, BAAQMD recommends that construction-related GHG emissions should still be quantified and disclosed in environmental documents.

For land use projects, the BAAQMD considers a project to have contributed its “fair share” of emissions reductions and have a less-than-significant impact on climate change under CEQA if it meets the specific project design elements listed below (BAAQMD 2022b).

### 6.2.1 BUILDINGS

1. The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).
2. The project will not result in any wasteful, inefficient, or unnecessary energy use as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines

### 6.2.2 TRANSPORTATION

1. The project will achieve a reduction in project-generated vehicle miles traveled (VMT) below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted Senate Bill 743 VMT target that reflects the recommendations provided in the Governor’s Office of Planning and Research’s Technical Advisory on Evaluating Transportation Impacts in CEQA:
  - a. Residential projects: 15 percent below the existing VMT per capita;



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas Impact Analysis  
July 12, 2024

- b. Office projects: 15 percent below the existing VMT per employee;
  - c. Retail projects: no net increase in existing VMT.
2. The project will achieve compliance with off-street EV requirements in the most recently adopted version of CALGreen Tier 2.

In consideration of the legislative context and statewide policy to achieve carbon neutrality no later than 2045, the Judicial Council looks to the CARB’s 2022 Scoping Plan along with BAAQMD’s defined thresholds of significance to determine the Project’s impact and level of significance on the environment and global climate change. In other words, this analysis relies on the Project’s consistency with the BAAQMD’s Building and Transportation design elements, listed above, for determining the significance of potential impacts.

## 6.3 Greenhouse Gas Impact Analysis

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

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#### Impact Analysis

As noted previously, the applicable thresholds for the significance of GHG emissions are qualitative, and the following GHG emissions inventories are provided for informational purposes. Potential impacts related to GHGs from implementation of the Project are considered in comparison to BAAQMD’s adopted thresholds of significance below.

#### Construction Emission Inventory

Construction GHGs would be emitted by the off-road construction equipment and vehicle travel by workers and material deliveries to the Site. The estimated construction GHG emissions are shown in Table 7.

**Table 7. Construction Greenhouse Gas Emissions**

Construction Year	Emissions (MTCO <sub>2</sub> e)
2025	17.97
2026	116.94
2027	223.89
2028	142.32
<i>Total</i>	<i>501.12</i>

Source: Appendix A.

Key:

MMTCO<sub>2</sub>e = million metric tons of carbon dioxide equivalents



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas Impact Analysis  
July 12, 2024

## Operational Emission Inventory

The Project would replace the existing courthouse building at the Site. The existing courthouse has been vacant since 2016 and generates only minor emissions associated with off-gassing paints and asphalt and electricity for outdoor lighting. Additionally, the Sixth Appellate District currently operates out of leased space in a commercial office building in downtown San Jose in Santa Clara County. Following implementation of the Project, it can be assumed that the office space would be rented to another organization that will emit similar emissions. Therefore, to provide a conservative analysis, the modeled operational emissions were conservatively assumed to be from a new build with no net reductions from existing operations.

Operational, or long-term, emissions occur over the life of the Project. Operational activities of the Project would generate GHG emissions primarily from mobile sources. Operational GHG emissions are shown in Table 8.

**Table 8. Operational Greenhouse Gas Emissions**

Source	Emissions (MTCO <sub>2</sub> e per year)
Mobile	98.07
Area	0.73
Energy	165.23
Water	19.65
Waste	14.52
Refrigerants	0.02
Stationary	7.64
<i>Total</i>	<i>305.86</i>

Source: Appendix A.

Key:

MMTCO<sub>2</sub>e = million metric tons of carbon dioxide equivalents

## Consistency with BAAQMD's Project Design Elements

As noted previously, global climate change is inherently a cumulative issue; however, GHG emissions from an individual project would not result in a significant impact on the global scale. The BAAQMD has adopted GHG thresholds and determined that a project would support the CARB's statewide GHG reduction goals and result in a less than cumulatively considerable contribution to climate change if the project complies with the thresholds. In other words, according to the BAAQMD's guidance, in order to find a less-than-significant and less than cumulatively considerable GHG impact, projects must include certain project design elements. The Project is evaluated in relation to each design element in Table 9.

**Table 9. Project Consistency with BAAQMD's Project Design Elements**

Measure	Consistency Determination
<b>Buildings a)</b> The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).	<b>Consistent.</b> The Project would include all electric appliances and plumbing and, therefore, would not include natural gas appliances or natural gas plumbing.



# NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas Impact Analysis  
July 12, 2024

Measure	Consistency Determination
<b>Buildings b)</b> The project will not result in any wasteful, inefficient, or unnecessary energy use as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.	<b>Consistent.</b> The Project would comply with all applicable federal and state regulations regarding energy use during both Project construction and operations. Therefore, the Project would not result in any wasteful, inefficient, or unnecessary energy use.
<b>Transportation a)</b> The project will achieve a reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted Senate Bill 743 VMT target that reflects the recommendations provided in the Governor’s Office of Planning and Research’s Technical Advisory on Evaluating Transportation Impacts in CEQA: i. Residential projects: 15 percent below the existing VMT per capita; ii. Office projects: 15 percent below the existing VMT per employee; iii. Retail projects: no net increase in existing VMT.	<b>Consistent.</b> The significance threshold that would represent 15 percent below the regional average is 13.03 VMT per employee, and Project VMT was determined to be 8.75 VMT per employee (Stantec 2024). Therefore, the Project would achieve a 15 percent reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan.
<b>Transportation b)</b> The project will achieve compliance with off-street EV requirements in the most recently adopted version of CALGreen Tier 2.	<b>Consistent.</b> Consistent with Tier 2 of the CALGreen Code (see Table A5.106.5.3.2), for nonresidential projects with 26 to 50 onsite parking stalls, at least 17 spaces shall be EV capable, and 6 of those shall include a Level 2 EV charging station. The Project would include 17 EV capable spaces, including 6 with charging stations. Therefore, the Project would comply with the applicable Tier 2 CALGreen standards.

Source: BAAQMD 2022b

Key:

BAAQMD = Bay Area Air Quality Management District

CALGreen = California Green Building Code

CEQA = California Environmental Quality Act

VMT = vehicle miles traveled

Based on the analysis included above, the Project would comply with the BAAQMD’s project design elements.

## Conclusion

The Project would not generate GHG emissions that may have a significant impact on the environment, and the impact would be less-than-significant.

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

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### Impact Analysis

A project would have a significant impact with respect to GHG emissions and global climate change if it would substantially conflict with the provisions of Section 15064.4(b) of the CEQA Guidelines. Pursuant to Appendix G of the CEQA Guidelines, a significant GHG impact is identified if the project could conflict with applicable GHG reduction plans, policies, or regulations. The Project would be subject to complying



## NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Greenhouse Gas Impact Analysis  
July 12, 2024

with SB 32 and AB 1279. For this analysis, the applicable plan adopted for the purpose of reducing GHG emissions is the CARB's 2022 Scoping Plan. Project consistency with the foregoing plan is evaluated below.

### Consistency with CARB's 2022 Scoping Plan

The 2022 Scoping Plan, approved in December 2022, builds upon previous iterations of state scoping plans to achieve carbon neutrality and reduce anthropogenic GHG emissions below 85 percent below 1990 no later than 2045, as directed by AB 1279 (CARB 2022a). Table 10 identifies the Scoping Plan policies that may be applicable to the Project.

**Table 10. Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies**

Measure	Consistency Determination
Deploy ZEV and reduce driving demand	<b>Consistent.</b> While the Project would not deploy ZEVs, consistent with the 2022 California Building Standards Code, or applicable code at the time of construction, the proposed parking area would include EV-capable spaces and EV chargers. Additionally, the Project would reduce driving demand due to the Site location along the El Camino Real high-quality transit corridor (Metropolitan Transportation Commission [MTC]/Association of Bay Area Governments [ABAG] 2024), and within 0.5-mile of the following four bus stops serviced by Valley Transportation Authority: El Camino & Pastoria, El Camino & Hollenbeck, El Camino & Mathilda north, and El Camino & Mathilda south. The availability of public transportation options would encourage the use of alternative modes of transportation and reduce single-passenger vehicle use.
Generate clean electricity	<b>Consistent.</b> The Project would include photovoltaic (PV) panels to provide solar power generation on 17 covered spaces in the proposed parking area. Therefore, the Project would support future generation of clean electricity.
Decarbonize Buildings	<b>Consistent.</b> The Project would not include any natural gas connections and would be constructed in compliance with the applicable version of the California Building Standards Code. Additionally, the Project would include PV panels on 17 parking spaces to generate clean energy.
Reduce non-combustion emissions (Methane)	<b>Consistent.</b> The Project would not include any land uses that generate significant levels of methane, such as landfills or dairy farms.
Reduce non-combustion emissions (Hydrofluorocarbons [HFCs])	<b>Consistent.</b> The Project will comply with all state regulations governing short-lived climate pollutants, including HFCs.

Source: CARB 2022a.

This analysis finds that the Project would be consistent with the applicable strategies recommended in the 2022 Scoping Plan.

### Conclusion

The Project would not conflict with an applicable plan adopted for the purposes of reducing GHG emissions, and impacts would be considered less-than-significant.



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# **APPENDIX A**

## **CalEEMod Modeling Results**



# New Sixth Appellate District Courthouse Project Detailed Report

## Table of Contents

1. Basic Project Information
  - 1.1. Basic Project Information
  - 1.2. Land Use Types
  - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
2. Emissions Summary
  - 2.1. Construction Emissions Compared Against Thresholds
  - 2.2. Construction Emissions by Year, Unmitigated
  - 2.3. Construction Emissions by Year, Mitigated
  - 2.4. Operations Emissions Compared Against Thresholds
  - 2.5. Operations Emissions by Sector, Unmitigated
  - 2.6. Operations Emissions by Sector, Mitigated
3. Construction Emissions Details
  - 3.1. Abatement and Demolition (2025) - Unmitigated
  - 3.2. Abatement and Demolition (2025) - Mitigated

3.3. Abatement and Demolition (2026) - Unmitigated

3.4. Abatement and Demolition (2026) - Mitigated

3.5. Site Preparation (2026) - Unmitigated

3.6. Site Preparation (2026) - Mitigated

3.7. Grading (2026) - Unmitigated

3.8. Grading (2026) - Mitigated

3.9. Building Construction (2026) - Unmitigated

3.10. Building Construction (2026) - Mitigated

3.11. Building Construction (2027) - Unmitigated

3.12. Building Construction (2027) - Mitigated

3.13. Building Construction (2028) - Unmitigated

3.14. Building Construction (2028) - Mitigated

3.15. Paving (2028) - Unmitigated

3.16. Paving (2028) - Mitigated

3.17. Architectural Coating (2028) - Unmitigated

3.18. Architectural Coating (2028) - Mitigated

#### 4. Operations Emissions Details

#### 4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

#### 4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

#### 4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

#### 4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

#### 4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

#### 4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

#### 4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

#### 4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

#### 4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

#### 4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

## 5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

## 7.6. Health & Equity Custom Measures

## 8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	New Sixth Appellate District Courthouse Project
Construction Start Date	12/1/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	32.8
Location	605 W El Camino Real, Sunnyvale, CA 94087, USA
County	Santa Clara
City	Sunnyvale
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1750
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.24

## 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
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Government Office Building	50.0	1000sqft	1.15	50,000	25,000	—	—	—
Parking Lot	50.0	Space	0.88	0.00	0.00	—	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-15	Require All-Electric Development

## 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.	21.4	21.4	9.92	11.3	0.03	0.44	5.41	5.85	0.41	2.59	3.00	—	2,832	2,832	0.11	0.07	1.38	2,845
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.14	0.94	7.81	9.84	0.02	0.29	0.77	1.06	0.27	0.14	0.41	—	1,882	1,882	0.08	0.07	0.04	1,898
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.94	1.86	5.36	6.96	0.01	0.16	0.54	0.65	0.15	0.18	0.28	—	1,340	1,340	0.06	0.04	0.28	1,352
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.35	0.34	0.98	1.27	< 0.005	0.03	0.10	0.12	0.03	0.03	0.05	—	222	222	0.01	0.01	0.05	224

## 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.37	1.15	9.92	11.3	0.03	0.44	5.41	5.85	0.41	2.59	3.00	—	2,832	2,832	0.11	0.07	1.38	2,845
2027	1.09	0.90	7.49	9.84	0.02	0.22	0.19	0.41	0.20	0.05	0.25	—	1,884	1,884	0.08	0.05	0.91	1,902
2028	21.4	21.4	7.17	9.77	0.02	0.20	0.19	0.38	0.18	0.05	0.22	—	1,877	1,877	0.08	0.04	0.81	1,893
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.99	0.81	7.49	8.55	0.01	0.29	0.77	1.06	0.27	0.14	0.41	—	1,763	1,763	0.08	0.07	0.04	1,787
2026	1.14	0.94	7.81	9.84	0.02	0.26	0.77	1.03	0.24	0.14	0.38	—	1,882	1,882	0.08	0.07	0.04	1,898
2027	1.09	0.90	7.51	9.76	0.02	0.22	0.19	0.41	0.20	0.05	0.25	—	1,875	1,875	0.08	0.05	0.02	1,892
2028	1.03	0.85	7.19	9.69	0.02	0.19	0.19	0.38	0.18	0.05	0.22	—	1,868	1,868	0.08	0.05	0.02	1,884
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.06	0.05	0.45	0.52	< 0.005	0.02	0.05	0.06	0.02	0.01	0.02	—	107	107	0.01	< 0.005	0.04	109
2026	0.39	0.32	2.83	3.32	0.01	0.11	0.54	0.65	0.10	0.18	0.28	—	700	700	0.03	0.02	0.15	706
2027	0.77	0.64	5.36	6.96	0.01	0.16	0.13	0.29	0.15	0.03	0.18	—	1,340	1,340	0.06	0.04	0.28	1,352
2028	1.94	1.86	3.30	4.49	0.01	0.09	0.09	0.17	0.08	0.02	0.10	—	852	852	0.03	0.02	0.16	860
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.08	0.09	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.01	18.0
2026	0.07	0.06	0.52	0.61	< 0.005	0.02	0.10	0.12	0.02	0.03	0.05	—	116	116	0.01	< 0.005	0.03	117
2027	0.14	0.12	0.98	1.27	< 0.005	0.03	0.02	0.05	0.03	0.01	0.03	—	222	222	0.01	0.01	0.05	224
2028	0.35	0.34	0.60	0.82	< 0.005	0.02	0.02	0.03	0.01	< 0.005	0.02	—	141	141	0.01	< 0.005	0.03	142

### 2.3. Construction Emissions by Year, Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.37	1.15	9.92	11.3	0.03	0.44	5.41	5.85	0.41	2.59	3.00	—	2,832	2,832	0.11	0.07	1.38	2,845
2027	1.09	0.90	7.49	9.84	0.02	0.22	0.19	0.41	0.20	0.05	0.25	—	1,884	1,884	0.08	0.05	0.91	1,902
2028	21.4	21.4	7.17	9.77	0.02	0.20	0.19	0.38	0.18	0.05	0.22	—	1,877	1,877	0.08	0.04	0.81	1,893
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.99	0.81	7.49	8.55	0.01	0.29	0.77	1.06	0.27	0.14	0.41	—	1,763	1,763	0.08	0.07	0.04	1,787
2026	1.14	0.94	7.81	9.84	0.02	0.26	0.77	1.03	0.24	0.14	0.38	—	1,882	1,882	0.08	0.07	0.04	1,898
2027	1.09	0.90	7.51	9.76	0.02	0.22	0.19	0.41	0.20	0.05	0.25	—	1,875	1,875	0.08	0.05	0.02	1,892
2028	1.03	0.85	7.19	9.69	0.02	0.19	0.19	0.38	0.18	0.05	0.22	—	1,868	1,868	0.08	0.05	0.02	1,884
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.06	0.05	0.45	0.52	< 0.005	0.02	0.05	0.06	0.02	0.01	0.02	—	107	107	0.01	< 0.005	0.04	109
2026	0.39	0.32	2.83	3.32	0.01	0.11	0.54	0.65	0.10	0.18	0.28	—	700	700	0.03	0.02	0.15	706
2027	0.77	0.64	5.36	6.96	0.01	0.16	0.13	0.29	0.15	0.03	0.18	—	1,340	1,340	0.06	0.04	0.28	1,352
2028	1.94	1.86	3.30	4.49	0.01	0.09	0.09	0.17	0.08	0.02	0.10	—	852	852	0.03	0.02	0.16	860
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.01	0.01	0.08	0.09	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.01	18.0
2026	0.07	0.06	0.52	0.61	< 0.005	0.02	0.10	0.12	0.02	0.03	0.05	—	116	116	0.01	< 0.005	0.03	117
2027	0.14	0.12	0.98	1.27	< 0.005	0.03	0.02	0.05	0.03	0.01	0.03	—	222	222	0.01	0.01	0.05	224
2028	0.35	0.34	0.60	0.82	< 0.005	0.02	0.02	0.03	0.01	< 0.005	0.02	—	141	141	0.01	< 0.005	0.03	142

## 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.	2.79	2.65	2.45	8.14	0.01	0.13	0.83	0.96	0.13	0.21	0.34	44.1	2,234	2,278	4.64	0.09	2.63	2,425
Mit.	2.79	2.65	2.45	8.14	0.01	0.13	0.83	0.96	0.13	0.21	0.34	44.1	2,234	2,278	4.64	0.09	2.63	2,425
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.39	2.28	2.48	5.74	0.01	0.13	0.83	0.95	0.13	0.21	0.33	44.1	2,173	2,218	4.64	0.10	0.19	2,363
Mit.	2.39	2.28	2.48	5.74	0.01	0.13	0.83	0.95	0.13	0.21	0.33	44.1	2,173	2,218	4.64	0.10	0.19	2,363
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.84	1.77	0.80	3.82	0.01	0.04	0.58	0.62	0.04	0.15	0.19	44.1	1,662	1,706	4.62	0.08	0.90	1,847
Mit.	1.84	1.77	0.80	3.82	0.01	0.04	0.58	0.62	0.04	0.15	0.19	44.1	1,662	1,706	4.62	0.08	0.90	1,847
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.34	0.32	0.15	0.70	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	7.30	275	282	0.77	0.01	0.15	306
Mit.	0.34	0.32	0.15	0.70	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	7.30	275	282	0.77	0.01	0.15	306
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
Area	1.61	1.58	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998
Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	2.79	2.65	2.45	8.14	0.01	0.13	0.83	0.96	0.13	0.21	0.34	44.1	2,234	2,278	4.64	0.09	2.63	2,425
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
Area	1.22	1.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998
Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	2.39	2.28	2.48	5.74	0.01	0.13	0.83	0.95	0.13	0.21	0.33	44.1	2,173	2,218	4.64	0.10	0.19	2,363
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.29	0.27	0.22	2.15	0.01	< 0.005	0.58	0.58	< 0.005	0.15	0.15	—	584	584	0.02	0.02	0.77	592
Area	1.41	1.40	0.01	1.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.41	4.41	< 0.005	< 0.005	—	4.43
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998
Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.10	0.09	0.25	0.33	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	46.0	46.0	< 0.005	< 0.005	0.00	46.2
Total	1.84	1.77	0.80	3.82	0.01	0.04	0.58	0.62	0.04	0.15	0.19	44.1	1,662	1,706	4.62	0.08	0.90	1,847
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1
Area	0.26	0.25	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	164	164	0.02	< 0.005	—	165
Water	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7
Waste	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Stationary	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64
Total	0.34	0.32	0.15	0.70	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	7.30	275	282	0.77	0.01	0.15	306

## 2.6. Operations Emissions by Sector, Mitigated

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	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
Area	1.61	1.58	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	2.79	2.65	2.45	8.14	0.01	0.13	0.83	0.96	0.13	0.21	0.34	44.1	2,234	2,278	4.64	0.09	2.63	2,425
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
Area	1.22	1.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998
Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	2.39	2.28	2.48	5.74	0.01	0.13	0.83	0.95	0.13	0.21	0.33	44.1	2,173	2,218	4.64	0.10	0.19	2,363
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.29	0.27	0.22	2.15	0.01	< 0.005	0.58	0.58	< 0.005	0.15	0.15	—	584	584	0.02	0.02	0.77	592
Area	1.41	1.40	0.01	1.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.41	4.41	< 0.005	< 0.005	—	4.43
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	991	991	0.13	0.01	—	998
Water	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Stationary	0.10	0.09	0.25	0.33	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	46.0	46.0	< 0.005	< 0.005	0.00	46.2
Total	1.84	1.77	0.80	3.82	0.01	0.04	0.58	0.62	0.04	0.15	0.19	44.1	1,662	1,706	4.62	0.08	0.90	1,847
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1
Area	0.26	0.25	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	164	164	0.02	< 0.005	—	165
Water	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7
Waste	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Stationary	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64
Total	0.34	0.32	0.15	0.70	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	7.30	275	282	0.77	0.01	0.15	306

### 3. Construction Emissions Details

#### 3.1. Abatement and Demolition (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	0.88	0.73	6.96	7.54	0.01	0.28	—	0.28	0.26	—	0.26	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Off-Road Equipment	0.05	0.04	0.42	0.46	< 0.005	0.02	—	0.02	0.02	—	0.02	—	75.6	75.6	< 0.005	< 0.005	—	75.9
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.5	12.5	< 0.005	< 0.005	—	12.6
Demolition	—	—	—	—	—	—	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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.07	0.79	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	179	179	< 0.005	0.01	0.02	181
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.46	0.22	< 0.005	0.01	0.09	0.09	< 0.005	0.02	0.03	—	338	338	0.03	0.05	0.02	355
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.5	20.5	< 0.005	< 0.005	0.02	21.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.81	1.81	< 0.005	< 0.005	< 0.005	1.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.39	3.39	< 0.005	< 0.005	< 0.005	3.56

### 3.2. Abatement and Demolition (2025) - Mitigated

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	0.88	0.73	6.96	7.54	0.01	0.28	—	0.28	0.26	—	0.26	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.42	0.46	< 0.005	0.02	—	0.02	0.02	—	0.02	—	75.6	75.6	< 0.005	< 0.005	—	75.9
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.5	12.5	< 0.005	< 0.005	—	12.6
Demolition	—	—	—	—	—	—	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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.07	0.79	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	179	179	< 0.005	0.01	0.02	181
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.46	0.22	< 0.005	0.01	0.09	0.09	< 0.005	0.02	0.03	—	338	338	0.03	0.05	0.02	355
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.5	20.5	< 0.005	< 0.005	0.02	21.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.81	1.81	< 0.005	< 0.005	< 0.005	1.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.39	3.39	< 0.005	< 0.005	< 0.005	3.56

### 3.3. Abatement and Demolition (2026) - 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	0.83	0.70	6.47	7.31	0.01	0.25	—	0.25	0.23	—	0.23	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.70	6.47	7.31	0.01	0.25	—	0.25	0.23	—	0.23	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.18	1.33	< 0.005	0.05	—	0.05	0.04	—	0.04	—	227	227	0.01	< 0.005	—	228
Demolition	—	—	—	—	—	—	0.09	0.09	—	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.6	37.6	< 0.005	< 0.005	—	37.7
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.86	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	189	189	< 0.005	0.01	0.69	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.42	0.21	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	331	331	0.03	0.05	0.69	348

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.73	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	175	175	< 0.005	0.01	0.02	178
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.44	0.21	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	331	331	0.03	0.05	0.02	348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	32.2	32.2	< 0.005	< 0.005	0.05	32.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.3	60.3	< 0.005	0.01	0.05	63.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	0.01	5.42
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.98	9.98	< 0.005	< 0.005	0.01	10.5

### 3.4. Abatement and Demolition (2026) - Mitigated

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	0.83	0.70	6.47	7.31	0.01	0.25	—	0.25	0.23	—	0.23	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—
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	0.00

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.83	0.70	6.47	7.31	0.01	0.25	—	0.25	0.23	—	0.23	—	1,247	1,247	0.05	0.01	—	1,251
Demolition	—	—	—	—	—	—	0.50	0.50	—	0.08	0.08	—	—	—	—	—	—	—
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.18	1.33	< 0.005	0.05	—	0.05	0.04	—	0.04	—	227	227	0.01	< 0.005	—	228
Demolition	—	—	—	—	—	—	0.09	0.09	—	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.6	37.6	< 0.005	< 0.005	—	37.7
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.86	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	189	189	< 0.005	0.01	0.69	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.42	0.21	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	331	331	0.03	0.05	0.69	348

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.73	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	175	175	< 0.005	0.01	0.02	178
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.44	0.21	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	331	331	0.03	0.05	0.02	348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	32.2	32.2	< 0.005	< 0.005	0.05	32.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.3	60.3	< 0.005	0.01	0.05	63.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.34	5.34	< 0.005	< 0.005	0.01	5.42
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.98	9.98	< 0.005	< 0.005	0.01	10.5

### 3.5. Site Preparation (2026) - 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	1.34	1.13	9.84	10.8	0.03	0.42	—	0.42	0.39	—	0.39	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	1.59	1.59	—	0.17	0.17	—	—	—	—	—	—	—
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	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.59	< 0.005	0.02	—	0.02	0.02	—	0.02	—	149	149	0.01	< 0.005	—	149
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.6	24.6	< 0.005	< 0.005	—	24.7
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.1	63.1	< 0.005	< 0.005	0.23	64.0
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.0	53.0	< 0.005	0.01	0.13	55.5
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.24	3.24	< 0.005	< 0.005	0.01	3.28
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	< 0.005	3.04
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	< 0.005	0.54
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.48	0.48	< 0.005	< 0.005	< 0.005	0.50
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	0.00

### 3.6. Site Preparation (2026) - Mitigated

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	1.34	1.13	9.84	10.8	0.03	0.42	—	0.42	0.39	—	0.39	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	1.59	1.59	—	0.17	0.17	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.59	< 0.005	0.02	—	0.02	0.02	—	0.02	—	149	149	0.01	< 0.005	—	149

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Dust From Material Movement:	—	—	—	—	—	—	0.09	0.09	—	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.6	24.6	< 0.005	< 0.005	—	24.7
Dust From Material Movement:	—	—	—	—	—	—	0.02	0.02	—	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.1	63.1	< 0.005	< 0.005	0.23	64.0
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.0	53.0	< 0.005	0.01	0.13	55.5
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.24	3.24	< 0.005	< 0.005	0.01	3.28
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	< 0.005	3.04
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	< 0.005	0.54
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.48	0.48	< 0.005	< 0.005	< 0.005	0.50

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	0.00	0.00
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### 3.7. Grading (2026) - 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	1.29	1.09	9.84	10.9	0.02	0.44	—	0.44	0.41	—	0.41	—	1,896	1,896	0.08	0.02	—	1,902
Dust From Material Movement	—	—	—	—	—	—	5.31	5.31	—	2.57	2.57	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.60	< 0.005	0.02	—	0.02	0.02	—	0.02	—	104	104	< 0.005	< 0.005	—	104
Dust From Material Movement	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.2	17.2	< 0.005	< 0.005	—	17.3

Dust From Material Movement:	—	—	—	—	—	—	0.05	0.05	—	0.03	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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.38	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.1	84.1	< 0.005	< 0.005	0.31	85.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.0	53.0	< 0.005	0.01	0.13	55.5
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.31	4.31	< 0.005	< 0.005	0.01	4.38
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	< 0.005	3.04
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.48	0.48	< 0.005	< 0.005	< 0.005	0.50
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	0.00

### 3.8. Grading (2026) - Mitigated

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	1.29	1.09	9.84	10.9	0.02	0.44	—	0.44	0.41	—	0.41	—	1,896	1,896	0.08	0.02	—	1,902
Dust From Material Movement:	—	—	—	—	—	—	5.31	5.31	—	2.57	2.57	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.60	< 0.005	0.02	—	0.02	0.02	—	0.02	—	104	104	< 0.005	< 0.005	—	104
Dust From Material Movement:	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.2	17.2	< 0.005	< 0.005	—	17.3
Dust From Material Movement:	—	—	—	—	—	—	0.05	0.05	—	0.03	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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.38	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.1	84.1	< 0.005	< 0.005	0.31	85.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.0	53.0	< 0.005	0.01	0.13	55.5
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.31	4.31	< 0.005	< 0.005	0.01	4.38
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	< 0.005	3.04
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.48	0.48	< 0.005	< 0.005	< 0.005	0.50
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	0.00

### 3.9. Building Construction (2026) - 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	1.07	0.89	7.48	9.19	0.02	0.25	—	0.25	0.23	—	0.23	—	1,540	1,540	0.06	0.01	—	1,545

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

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	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.56	< 0.005	0.02	—	0.02	0.01	—	0.01	—	93.4	93.4	< 0.005	< 0.005	—	93.7	
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	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.01	0.01	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.5	15.5	< 0.005	< 0.005	—	15.5	
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	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.04	0.04	0.52	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	126	
Vendor	0.02	0.01	0.29	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	217	217	0.01	0.03	0.01	227	
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	0.00	
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	—	7.64	7.64	< 0.005	< 0.005	0.01	7.75	
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.2	13.2	< 0.005	< 0.005	0.01	13.8	
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	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	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.28	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.18	2.18	< 0.005	< 0.005	< 0.005	2.28	
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	0.00	

### 3.10. Building Construction (2026) - Mitigated

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	1.07	0.89	7.48	9.19	0.02	0.25	—	0.25	0.23	—	0.23	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.56	< 0.005	0.02	—	0.02	0.01	—	0.01	—	93.4	93.4	< 0.005	< 0.005	—	93.7
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.5	15.5	< 0.005	< 0.005	—	15.5
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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.05	0.04	0.04	0.52	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	126
Vendor	0.02	0.01	0.29	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	217	217	0.01	0.03	0.01	227
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	0.00
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	—	7.64	7.64	< 0.005	< 0.005	0.01	7.75
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.2	13.2	< 0.005	< 0.005	0.01	13.8
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	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	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.28
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.18	2.18	< 0.005	< 0.005	< 0.005	2.28
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	0.00

### 3.11. Building Construction (2027) - 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	1.02	0.85	7.20	9.14	0.02	0.22	—	0.22	0.20	—	0.20	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.02	0.85	7.20	9.14	0.02	0.22	—	0.22	0.20	—	0.20	—	1,540	1,540	0.06	0.01	—	1,545

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

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	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	5.14	6.53	0.01	0.16	—	0.16	0.14	—	0.14	—	1,100	1,100	0.04	0.01	—	1,103	
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	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.13	0.11	0.94	1.19	< 0.005	0.03	—	0.03	0.03	—	0.03	—	182	182	0.01	< 0.005	—	183	
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	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.04	0.03	0.57	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	132	132	< 0.005	0.01	0.44	134	
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	213	213	0.01	0.03	0.47	223	
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	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.04	0.04	0.49	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	122	122	< 0.005	0.01	0.01	124	
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	213	213	0.01	0.03	0.01	223	
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	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	88.4	88.4	< 0.005	< 0.005	0.14	89.6	
Vendor	0.01	< 0.005	0.19	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.14	159	
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	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	14.8
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.02	26.4
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	0.00

### 3.12. Building Construction (2027) - Mitigated

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	1.02	0.85	7.20	9.14	0.02	0.22	—	0.22	0.20	—	0.20	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.02	0.85	7.20	9.14	0.02	0.22	—	0.22	0.20	—	0.20	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	5.14	6.53	0.01	0.16	—	0.16	0.14	—	0.14	—	1,100	1,100	0.04	0.01	—	1,103
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.94	1.19	< 0.005	0.03	—	0.03	0.03	—	0.03	—	182	182	0.01	< 0.005	—	183

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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.57	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	132	132	< 0.005	0.01	0.44	134
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	213	213	0.01	0.03	0.47	223
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.49	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	122	122	< 0.005	0.01	0.01	124
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	213	213	0.01	0.03	0.01	223
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.34	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	88.4	88.4	< 0.005	< 0.005	0.14	89.6
Vendor	0.01	< 0.005	0.19	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.14	159
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	14.8
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.02	26.4
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	0.00

### 3.13. Building Construction (2028) - 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	6.89	9.11	0.02	0.19	—	0.19	0.17	—	0.17	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	6.89	9.11	0.02	0.19	—	0.19	0.17	—	0.17	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	2.97	3.92	0.01	0.08	—	0.08	0.08	—	0.08	—	663	663	0.03	0.01	—	665
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.54	0.72	< 0.005	0.01	—	0.01	0.01	—	0.01	—	110	110	< 0.005	< 0.005	—	110
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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.54	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	130	130	< 0.005	< 0.005	0.40	131
Vendor	0.02	0.01	0.24	0.12	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	208	208	0.01	0.03	0.41	217
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	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.46	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	120	120	< 0.005	0.01	0.01	122
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	208	208	0.01	0.03	0.01	217
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52.3	52.3	< 0.005	< 0.005	0.07	53.1
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	89.4	89.4	< 0.005	0.01	0.08	93.5
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.66	8.66	< 0.005	< 0.005	0.01	8.79
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.01	15.5
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	0.00

### 3.14. Building Construction (2028) - Mitigated

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	0.97	0.81	6.89	9.11	0.02	0.19	—	0.19	0.17	—	0.17	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Off-Road Equipment	0.97	0.81	6.89	9.11	0.02	0.19	—	0.19	0.17	—	0.17	—	1,540	1,540	0.06	0.01	—	1,545
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	2.97	3.92	0.01	0.08	—	0.08	0.08	—	0.08	—	663	663	0.03	0.01	—	665
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.54	0.72	< 0.005	0.01	—	0.01	0.01	—	0.01	—	110	110	< 0.005	< 0.005	—	110
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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.54	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	130	130	< 0.005	< 0.005	0.40	131
Vendor	0.02	0.01	0.24	0.12	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	208	208	0.01	0.03	0.41	217
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.46	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	120	120	< 0.005	0.01	0.01	122
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	208	208	0.01	0.03	0.01	217
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52.3	52.3	< 0.005	< 0.005	0.07	53.1
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	89.4	89.4	< 0.005	0.01	0.08	93.5

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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.66	8.66	< 0.005	< 0.005	0.01	8.79
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.01	15.5
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	0.00

### 3.15. Paving (2028) - 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	0.71	0.60	5.43	8.10	0.01	0.20	—	0.20	0.18	—	0.18	—	1,230	1,230	0.05	0.01	—	1,234
Paving	0.23	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Paving	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.58	5.58	< 0.005	< 0.005	—	5.60

Paving	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.50	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	122	122	< 0.005	< 0.005	0.37	122
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	< 0.005	3.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.52
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00

### 3.16. Paving (2028) - Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

New Sixth Appellate District Courthouse Project Detailed Report, 6/25/2024

Off-Road Equipment	0.71	0.60	5.43	8.10	0.01	0.20	—	0.20	0.18	—	0.18	—	1,230	1,230	0.05	0.01	—	1,234
Paving	0.23	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	33.7	33.7	< 0.005	< 0.005	—	33.8
Paving	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.58	5.58	< 0.005	< 0.005	—	5.60
Paving	< 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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.50	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	122	122	< 0.005	< 0.005	0.37	122
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	< 0.005	3.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.52
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00

### 3.17. Architectural Coating (2028) - 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	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	21.3	21.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.15	9.15	< 0.005	< 0.005	—	9.18
Architectural Coatings	1.46	1.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.51	1.51	< 0.005	< 0.005	—	1.52	
Architectural Coatings	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.0	26.0	< 0.005	< 0.005	0.08	26.1	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.67	1.67	< 0.005	< 0.005	< 0.005	1.69	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.28	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.00	

3.18. Architectural Coating (2028) - Mitigated

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	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	21.3	21.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.15	9.15	< 0.005	< 0.005	—	9.18
Architectural Coatings	1.46	1.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.51	1.51	< 0.005	< 0.005	—	1.52
Architectural Coatings	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.0	26.0	< 0.005	< 0.005	0.08	26.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.67	1.67	< 0.005	< 0.005	< 0.005	1.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.28
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00

## 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
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
Total	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
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
Total	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1
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
Total	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1

4.1.2. Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
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
Total	0.43	0.40	0.28	3.32	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	861	861	0.03	0.03	2.51	874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
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
Total	0.42	0.38	0.33	3.09	0.01	< 0.005	0.83	0.83	< 0.005	0.21	0.21	—	810	810	0.04	0.04	0.07	822
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1
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
Total	0.05	0.05	0.04	0.39	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	96.6	96.6	< 0.005	< 0.005	0.13	98.1

## 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
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	592	592	0.10	0.01	—	597
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	18.8	18.8	< 0.005	< 0.005	—	19.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	592	592	0.10	0.01	—	597
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	18.8	18.8	< 0.005	< 0.005	—	19.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	97.9	97.9	0.02	< 0.005	—	98.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3.11	3.11	< 0.005	< 0.005	—	3.14
Total	—	—	—	—	—	—	—	—	—	—	—	—	101	101	0.02	< 0.005	—	102

#### 4.2.2. Electricity Emissions By Land Use - Mitigated

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
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	592	592	0.10	0.01	—	597
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	18.8	18.8	< 0.005	< 0.005	—	19.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	592	592	0.10	0.01	—	597
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	18.8	18.8	< 0.005	< 0.005	—	19.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	97.9	97.9	0.02	< 0.005	—	98.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3.11	3.11	< 0.005	< 0.005	—	3.14
Total	—	—	—	—	—	—	—	—	—	—	—	—	101	101	0.02	< 0.005	—	102

#### 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
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
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
Total	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
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
Total	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.0	63.0	0.01	< 0.005	—	63.2
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
Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.0	63.0	0.01	< 0.005	—	63.2

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
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
Total	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
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
Total	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	381	381	0.03	< 0.005	—	382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.0	63.0	0.01	< 0.005	—	63.2
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
Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	63.0	63.0	0.01	< 0.005	—	63.2

### 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	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.39	0.36	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Total	1.61	1.58	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.22	1.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.20	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73

Total	0.26	0.25	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
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### 4.3.2. Mitigated

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	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.39	0.36	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Total	1.61	1.58	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.94	8.94	< 0.005	< 0.005	—	8.97
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.22	1.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.20	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73
Total	0.26	0.25	< 0.005	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.73	0.73	< 0.005	< 0.005	—	0.73

#### 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7

4.4.2. Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.0	36.7	55.7	1.96	0.05	—	119
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.15	6.07	9.22	0.32	0.01	—	19.7

### 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5

4.5.2. Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.1	0.00	25.1	2.50	0.00	—	87.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4.15	0.00	4.15	0.41	0.00	—	14.5

## 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	------	------

#### 4.6.2. Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

#### 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64
Total	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64

### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Total	0.72	0.66	1.83	2.38	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	336	336	0.01	< 0.005	0.00	337
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64
Total	0.02	0.02	0.05	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	7.62	7.62	< 0.005	< 0.005	0.00	7.64

#### 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

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)

Vegetatio	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Abatement and Demolition	Demolition	12/1/2025	4/3/2026	5.00	90.0	—
Site Preparation	Site Preparation	4/4/2026	5/1/2026	5.00	20.0	—
Grading	Grading	5/2/2026	5/29/2026	5.00	20.0	—
Building Construction	Building Construction	12/1/2026	8/7/2028	5.00	440	—
Paving	Paving	8/8/2028	8/21/2028	5.00	10.0	—
Architectural Coating	Architectural Coating	8/22/2028	9/25/2028	5.00	25.0	—

### 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
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Abatement and Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	4.00	33.0	0.73
Abatement and Demolition	Rubber Tired Dozers	Diesel	Average	1.00	4.00	367	0.40
Abatement and Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	4.00	84.0	0.37
Abatement and Demolition	Other Construction Equipment	Electric	Average	4.00	4.00	0.50	0.42
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	4.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	4.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

## 5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Abatement and Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	4.00	33.0	0.73
Abatement and Demolition	Rubber Tired Dozers	Diesel	Average	1.00	4.00	367	0.40
Abatement and Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	4.00	84.0	0.37
Abatement and Demolition	Other Construction Equipment	Electric	Average	4.00	4.00	0.50	0.42
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	4.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	4.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38

Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	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
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	2.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	16.0	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	8.20	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	0.00	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

Architectural Coating	—	—	—	—
Architectural Coating	Worker	3.20	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Abatement and Demolition	—	—	—	—
Abatement and Demolition	Worker	22.5	11.7	LDA,LDT1,LDT2
Abatement and Demolition	Vendor	—	8.40	HHDT,MHDT
Abatement and Demolition	Hauling	5.76	16.3	HHDT
Abatement and Demolition	Onsite truck	—	—	HHDT

### 5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	2.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	16.0	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	8.20	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	0.00	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	3.20	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Abatement and Demolition	—	—	—	—
Abatement and Demolition	Worker	22.5	11.7	LDA,LDT1,LDT2
Abatement and Demolition	Vendor	—	8.40	HHDT,MHDT
Abatement and Demolition	Hauling	5.76	16.3	HHDT
Abatement and Demolition	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	75,000	25,000	2,305

## 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)
Abatement and Demolition	0.00	0.00	0.00	45,000	—
Site Preparation	—	—	30.0	0.00	—
Grading	—	—	15.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.88

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

### 5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Government Office Building	0.00	0%
Parking Lot	0.88	100%

### 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	2.51	204	0.03	< 0.005
2026	2.51	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

### 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
Government Office Building	135	0.00	0.00	35,196	1,172	0.00	0.00	305,475
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	135	0.00	0.00	35,196	1,172	0.00	0.00	305,475
Parking Lot	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

#### 5.10.1.2. Mitigated

### 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	75,000	25,000	2,305

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

### 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

## 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)
Government Office Building	1,058,432	204	0.0330	0.0040	1,187,515
Parking Lot	33,656	204	0.0330	0.0040	0.00

### 5.11.2. Mitigated

#### 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)
Government Office Building	1,058,432	204	0.0330	0.0040	1,187,515
Parking Lot	33,656	204	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)
Government Office Building	9,932,984	267,261
Parking Lot	0.00	0.00

### 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	9,932,984	267,261
Parking Lot	0.00	0.00

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	46.5	—
Parking Lot	0.00	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	46.5	—
Parking Lot	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
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

### 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
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#### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 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
Emergency Generator	Diesel	1.00	2.00	100	100	0.73

#### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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### 5.17. User Defined

Equipment Type	Fuel Type
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## 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
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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#### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 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	11.6	annual days of extreme heat
Extreme Precipitation	3.80	annual days with precipitation above 20 mm
Sea Level Rise	—	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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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	16.8
AQ-PM	14.3
AQ-DPM	77.4
Drinking Water	41.1
Lead Risk Housing	63.1
Pesticides	0.00
Toxic Releases	34.4
Traffic	62.6
Effect Indicators	—
CleanUp Sites	51.6
Groundwater	86.9
Haz Waste Facilities/Generators	85.8
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	9.06
Cardio-vascular	15.9
Low Birth Weights	79.2
Socioeconomic Factor Indicators	—
Education	33.9
Housing	37.5
Linguistic	68.4
Poverty	8.98
Unemployment	11.9

## 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	76.8766842
Employed	86.15424099
Median HI	89.70871295
Education	—
Bachelor's or higher	83.65199538
High school enrollment	100
Preschool enrollment	81.47055049
Transportation	—
Auto Access	52.22635699
Active commuting	73.21955601
Social	—
2-parent households	72.37264211
Voting	93.28884897
Neighborhood	—
Alcohol availability	44.41165148
Park access	81.35506224
Retail density	79.49441807
Supermarket access	53.16309509
Tree canopy	79.27627358
Housing	—
Homeownership	51.14846657
Housing habitability	61.26010522
Low-inc homeowner severe housing cost burden	40.04876171
Low-inc renter severe housing cost burden	50.01924804
Uncrowded housing	60.05389452

Health Outcomes	—
Insured adults	94.43089953
Arthritis	55.6
Asthma ER Admissions	86.5
High Blood Pressure	45.3
Cancer (excluding skin)	30.9
Asthma	88.8
Coronary Heart Disease	63.8
Chronic Obstructive Pulmonary Disease	81.8
Diagnosed Diabetes	65.9
Life Expectancy at Birth	78.8
Cognitively Disabled	60.3
Physically Disabled	67.1
Heart Attack ER Admissions	80.7
Mental Health Not Good	87.0
Chronic Kidney Disease	64.9
Obesity	84.3
Pedestrian Injuries	19.6
Physical Health Not Good	81.0
Stroke	75.8
Health Risk Behaviors	—
Binge Drinking	76.5
Current Smoker	88.4
No Leisure Time for Physical Activity	74.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	33.8
Elderly	45.9
English Speaking	35.2
Foreign-born	71.5
Outdoor Workers	47.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	32.7
Traffic Density	42.7
Traffic Access	70.1
Other Indices	—
Hardship	25.9
Other Decision Support	—
2016 Voting	93.4

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	31.0
Healthy Places Index Score for Project Location (b)	91.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
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	Parking lot acreage adjusted so total project disturbance area matches site plan. Landscape area assumed to be equal to footprint of building.
Construction: Construction Phases	Construction phase timing adjusted per project description.
Construction: Demolition	demolition material includes on-site building and parking areas.
Operations: Emergency Generators and Fire Pumps	Emergency generator added, assumed to operate for up to 100 hours per year for emergencies, as well as maintenance and testing.
Construction: Off-Road Equipment	Demolition: Abatement equipment (wet vacuum pumps) added during the Demolition/Abatement phase, and hours of use adjusted to reflect asbestos abatement vs active demolition. Grading: The project site is built out and required grading will be minimal. Accordingly, six hours of equipment use per day was assumed. Building Construction: Based on the size of the proposed building and the duration of the construction phase, forklifts, cranes, and generator set were assumed to operate for half of the period, or four hours per day.
Construction: Trips and VMT	Demolition waste trip length adjusted based on the location of regional landfills.
Operations: Vehicle Data	Weekday trip generation rate updated with project-specific data (135 average vehicle trips per day)

# **APPENDIX B**

## **Health Risk Assessment Results**



PM10 Exhaust Emissions, from CalEEMod Output

<b>Unmitigated</b>	
<b>Year - Months of Construction</b>	<b>Emissions (TPY)</b>
2025 - 1 month	0.003216402
2026 - 6 months	0.02003572
2027 - 12 months	0.028894735
2028 - 9 months	0.01634961
Weighted Average Emission Rate (TPY)	0.022047244
Weighted Average Emission Rate (g/sec)	0.000634225

Concentration of PM10 at Sensitive Receptor Locations, from AERMOD Dispersion Model Output

<b>Unmitigated</b>		
	<b>PM Concentration for MEIR</b>	<b>PM Concentration for MEIW</b>
Location Coordinates (X, Y)	585090.33, 4136237.85; 5	585100.33, 4136437.85
Max Hr [PM] (ug/m3)	0.63689	1.34484
Average [PM] (ug/m3)	0.02854	0.12528

Health Risk Data, from HARP 2 RAST Model Output

<b>Unmitigated</b>		
	<b>Health Risk for MEIR</b>	<b>Health Risk for MEIW</b>
Cancer Risk per Million	9.86	3.17
Chronic Hazard Index	0.01	0.03
[PM]	0.03	0.13

Note: MEIR = Maximally Exposed Individual Resident; MEIW = Maximally Exposed Individual Worker

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 5/24/2024
** File: C:\Lakes\AERMOD View\28_SunnyvaleCourthouse_V2
\SunnyvaleCourthouse.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\SunnyvaleCourthouse
\SunnyvaleCourthouse.isc
  MODELOPT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 153091 City_of_Sunnyvale
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL SunnyvaleCourthouse.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION PAREA1      AREAPOLY    585083.730  4136420.937
37.000
** Source Parameters **
  SRCPARAM PAREA1      8.3524E-08      1.300      5
  AREAVERT PAREA1      585083.730  4136420.937  585062.377
4136330.694
  AREAVERT PAREA1      585137.367  4136307.307  585162.279
4136402.888
  AREAVERT PAREA1      585091.610  4136418.649
**
** No Building Downwash **
**
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED

```

```

**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED SunnyvaleCourthouse.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
** Surface File Path: C:\Lakes\AERMOD View\28
_SunnyvaleCourthouse_V2\San Jose Intl Airport (KSJC)\
_SURFFILE "San Jose Intl Airport (KSJC)\KSJC_2017.SFC"
** Profile File Path: C:\Lakes\AERMOD View\28
_SunnyvaleCourthouse_V2\San Jose Intl Airport (KSJC)\
_PROFFILE "San Jose Intl Airport (KSJC)\KSJC_2017.PFL"
SURFDATA 23293 2017
UAIRDATA 23230 2017 OAKLAND/WSO_AP
PROFBASE 15.5 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "C:\Lakes\AERMOD View\28
_SunnyvaleCourthouse_V2\SunnyvaleCourthouse.AD\01H1GALL.PLT" 31
  PLOTFILE ANNUAL ALL "C:\Lakes\AERMOD View\28
_SunnyvaleCourthouse_V2\SunnyvaleCourthouse.AD\AN00GALL.PLT" 32
  SUMMFILE "C:\Lakes\AERMOD View\28_SunnyvaleCourthouse_V2
\SunnyvaleCourthouse.sum"
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m

```

```
** ZONE      10
** ZONEINX   0
**
```

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 5/24/2024
** File: C:\Lakes\AERMOD View\28_SunnyvaleCourthouse_V2
\SunnyvaleCourthouse.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\SunnyvaleCourthouse
\SunnyvaleCourthouse.isc
  MODELOPT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 153091 City_of_Sunnyvale
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL SunnyvaleCourthouse.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION PAREA1      AREAPOLY    585083.730  4136420.937
37.000
** Source Parameters **
  SRCPARAM PAREA1      8.3524E-08      1.300      5
  AREAVERT PAREA1      585083.730  4136420.937  585062.377
4136330.694
  AREAVERT PAREA1      585137.367  4136307.307  585162.279
4136402.888
  AREAVERT PAREA1      585091.610  4136418.649
**
** No Building Downwash **
**
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED

```

```

**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED SunnyvaleCourthouse.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE "San Jose Intl Airport (KSJC)\KSJC_2017.SFC"
  PROFFILE "San Jose Intl Airport (KSJC)\KSJC_2017.PFL"
  SURFDATA 23293 2017
  UAIRDATA 23230 2017 OAKLAND/WSO_AP
  PROFBASE 15.5 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST SunnyvaleCourthouse.AD\01H1GALL.PLT 31
  PLOTFILE ANNUAL ALL SunnyvaleCourthouse.AD\AN00GALL.PLT 32
  SUMMFILE SunnyvaleCourthouse.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      69      MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used      0.50
ME W187      69      MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 1

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP

OPTIONS SUMMARY \*\*\*

-----  
-----

\*\* Model Options Selected:

\* Model Allows User-Specified 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  
1 Source(s),

for Total of 1 Urban Area(s):  
Urban Population = 153091.0 ; 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: PM\_10

\*\*Model Calculates 1 Short Term Average(s) of: 1-HR  
and Calculates ANNUAL Averages

\*\*This Run Includes: 1 Source(s); 1 Source Group(s);  
and 7204 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 0 VOLUME source(s)  
and: 1 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: 18081

\*\*Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor  
Model Outputs Tables of Highest Short Term Values by  
Receptor (RECTABLE Keyword)  
Model Outputs External File(s) of High Values for  
Plotting (PLOTFILE Keyword)  
Model Outputs Separate Summary File of High Ranked  
Values (SUMMFILE Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values:  
c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =  
15.50 ; 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 = 4.3 MB of  
RAM.

\*\*Input Runstream File: aermod.inp  
\*\*Output Print File: aermod.out

\*\*Detailed Error/Message File: SunnyvaleCourthouse.err  
\*\*File for Summary of Results: SunnyvaleCourthouse.sum

\*\*\* AERMOD - VERSION 22112 \*\*\*    \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc        \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\*    \*\*\*  
 \*\*\*                    11:17:46

PAGE    2  
 \*\*\* MODELOPTs:        CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* AREAPOLY

SOURCE DATA \*\*\*

RELEASE	NUMBER	NUMBER	EMISSION RATE	LOCATION OF AREA	BASE
SOURCE	HEIGHT	INIT.	URBAN	EMISSION RATE	ELEV.
OF VERTS.	SOURCE	(GRAMS/SEC	X	Y	
ID	CATS.	/METER**2)	SCALAR VARY	(METERS)	(METERS)
(METERS)	(METERS)		BY		
PAREA1		0	0.83524E-07	585083.7	4136420.9
1.30	5	0.00	YES		37.0

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 3  
\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

DEFINING SOURCE GROUPS \*\*\*  
SRCGROUP ID SOURCE  
IDs -----  
-----  
ALL PAREA1 ,

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 4  
\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED

AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE
-----	-----	-----
---		
	153091.	PAREA1 ,

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 5  
 \*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

( 585010.3, 4135837.8,	43.0,	43.0,	0.0);
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( 585210.3, 4135837.8,	41.0,	41.0,	0.0);
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( 585080.3, 4135847.8,	42.1,	42.1,	0.0);
( 585090.3, 4135847.8,	42.0,	42.0,	0.0);
( 585100.3, 4135847.8,	42.0,	42.0,	0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 6  
 \*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 7
*** MODELOPTs: CONC ELEV URBAN ADJ_U*

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*** DISCRETE
CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD,
ZELEV, ZHILL, ZFLAG)
(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\*    \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc        \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\*    \*\*\*  
 \*\*\*            11:17:46

PAGE    8  
 \*\*\* MODELOPTs:    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 9

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\*    \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc        \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\*    \*\*\*  
 \*\*\*            11:17:46

PAGE 10

\*\*\* MODELOPTs:        CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\*    \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc        \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\*    \*\*\*  
 \*\*\*            11:17:46

PAGE 11

\*\*\* MODELOPTs:        CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 ***   *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc   ***
05/24/24
*** AERMET - VERSION 18081 ***   ***
***           11:17:46

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PAGE 12

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 13

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 14

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 15

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 16

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 17

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 18

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 19

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 20

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 21

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 22

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 23

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 24

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 25

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 26

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 27

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 28

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 29

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 30

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 31

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 32

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585120.3, 4136187.8,      39.0,      39.0,      0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 33

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585160.3, 4136187.8,	39.0,	39.0,	0.0);
( 585170.3, 4136187.8,	39.0,	39.0,	0.0);
( 585180.3, 4136187.8,	38.9,	38.9,	0.0);
( 585190.3, 4136187.8,	38.8,	38.8,	0.0);
( 585200.3, 4136187.8,	38.7,	38.7,	0.0);
( 585210.3, 4136187.8,	38.6,	38.6,	0.0);
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( 585360.3, 4136187.8,	38.0,	38.0,	0.0);
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( 585380.3, 4136187.8,	38.0,	38.0,	0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 34

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585220.3, 4136197.8,	38.3,	38.3,	0.0);
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( 585350.3, 4136197.8,	38.0,	38.0,	0.0);
( 585360.3, 4136197.8,	38.0,	38.0,	0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 35

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585500.3, 4136217.8,      37.0,      37.0,      0.0);
```

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 36

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

( 585510.3, 4136217.8,	37.0,	37.0,	0.0);
( 585520.3, 4136217.8,	37.0,	37.0,	0.0);
( 585530.3, 4136217.8,	37.0,	37.0,	0.0);
( 585540.3, 4136217.8,	37.0,	37.0,	0.0);
( 585550.3, 4136217.8,	37.0,	37.0,	0.0);
( 585560.3, 4136217.8,	37.0,	37.0,	0.0);
( 585570.3, 4136217.8,	36.9,	36.9,	0.0);
( 585580.3, 4136217.8,	36.8,	36.8,	0.0);
( 585590.3, 4136217.8,	36.7,	36.7,	0.0);
( 585600.3, 4136217.8,	36.5,	36.5,	0.0);
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( 585620.3, 4136217.8,	36.1,	36.1,	0.0);
( 584600.3, 4136227.8,	42.0,	42.0,	0.0);
( 584610.3, 4136227.8,	42.0,	42.0,	0.0);
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( 584670.3, 4136227.8,	41.3,	41.3,	0.0);
( 584680.3, 4136227.8,	41.3,	41.3,	0.0);
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( 584710.3, 4136227.8,	41.1,	41.1,	0.0);
( 584720.3, 4136227.8,	41.0,	41.0,	0.0);
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( 584740.3, 4136227.8,	41.0,	41.0,	0.0);
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( 584760.3, 4136227.8,	41.0,	41.0,	0.0);
( 584770.3, 4136227.8,	41.0,	41.0,	0.0);
( 584780.3, 4136227.8,	41.0,	41.0,	0.0);
( 584790.3, 4136227.8,	41.0,	41.0,	0.0);
( 584800.3, 4136227.8,	41.0,	41.0,	0.0);
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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 37

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585620.3, 4136227.8,	36.0,	36.0,	0.0);
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( 584610.3, 4136237.8,	42.0,	42.0,	0.0);
( 584620.3, 4136237.8,	42.0,	42.0,	0.0);
( 584630.3, 4136237.8,	42.0,	42.0,	0.0);
( 584640.3, 4136237.8,	41.7,	41.7,	0.0);
( 584650.3, 4136237.8,	41.4,	41.4,	0.0);
( 584660.3, 4136237.8,	41.1,	41.1,	0.0);
( 584670.3, 4136237.8,	41.0,	41.0,	0.0);
( 584680.3, 4136237.8,	41.0,	41.0,	0.0);
( 584690.3, 4136237.8,	41.0,	41.0,	0.0);
( 584700.3, 4136237.8,	41.0,	41.0,	0.0);
( 584710.3, 4136237.8,	41.0,	41.0,	0.0);
( 584720.3, 4136237.8,	41.0,	41.0,	0.0);
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( 584740.3, 4136237.8,	41.0,	41.0,	0.0);
( 584750.3, 4136237.8,	41.0,	41.0,	0.0);
( 584760.3, 4136237.8,	41.0,	41.0,	0.0);
( 584770.3, 4136237.8,	41.0,	41.0,	0.0);
( 584780.3, 4136237.8,	41.0,	41.0,	0.0);
( 584790.3, 4136237.8,	41.0,	41.0,	0.0);
( 584800.3, 4136237.8,	41.0,	41.0,	0.0);
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( 584850.3, 4136237.8,	40.0,	40.0,	0.0);
( 584860.3, 4136237.8,	40.0,	40.0,	0.0);
( 584870.3, 4136237.8,	40.0,	40.0,	0.0);
( 584880.3, 4136237.8,	40.0,	40.0,	0.0);
( 584900.3, 4136237.8,	40.0,	40.0,	0.0);
( 584910.3, 4136237.8,	40.0,	40.0,	0.0);

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 38

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 39

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 40

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 41

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 ***   *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc   ***
05/24/24
*** AERMET - VERSION 18081 ***   ***
***           11:17:46

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PAGE 42

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 ***   *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc   ***
05/24/24
*** AERMET - VERSION 18081 ***   ***
***      11:17:46

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PAGE 43

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 44

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 45

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585570.3, 4136317.8,	36.0,	36.0,	0.0);
( 585580.3, 4136317.8,	36.0,	36.0,	0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 46

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 47

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 48

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585370.3, 4136367.8,	36.3,	36.3,	0.0);
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( 585390.3, 4136367.8,	36.0,	36.0,	0.0);
( 585400.3, 4136367.8,	36.0,	36.0,	0.0);
( 585410.3, 4136367.8,	36.0,	36.0,	0.0);
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( 585470.3, 4136367.8,	36.0,	36.0,	0.0);
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( 585490.3, 4136367.8,	36.0,	36.0,	0.0);
( 585500.3, 4136367.8,	36.0,	36.0,	0.0);
( 585510.3, 4136367.8,	36.0,	36.0,	0.0);
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( 585530.3, 4136367.8,	36.0,	36.0,	0.0);
( 585540.3, 4136367.8,	35.9,	35.9,	0.0);
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( 585580.3, 4136367.8,	35.3,	35.3,	0.0);
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( 585620.3, 4136367.8,	35.0,	35.0,	0.0);
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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 49

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 584620.3, 4136387.8,	40.0,	40.0,	0.0);
( 584630.3, 4136387.8,	40.0,	40.0,	0.0);
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( 584670.3, 4136387.8,	40.0,	40.0,	0.0);
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( 584970.3, 4136387.8,	38.0,	38.0,	0.0);
( 584980.3, 4136387.8,	38.0,	38.0,	0.0);
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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 50

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 51

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 52

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 53

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 54

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 55

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 56

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\SunnyvaleCourthouse\SunnyvaleCourthouse.isc   ***
05/24/24
*** AERMET - VERSION 18081 ***   ***
***           11:17:46

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PAGE 57

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 58

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 59

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 60

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 61

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 62

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 63

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 64

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 65

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 66

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 67

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 68

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 69

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 70

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
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05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 71

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 72

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 73

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 74

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 75

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 76

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 77

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\SunnyvaleCourthouse\SunnyvaleCourthouse.isc   ***
05/24/24
*** AERMET - VERSION 18081 ***   ***
***      11:17:46

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PAGE 78

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 79

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 80

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 81

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 82

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc ***
05/24/24
*** AERMET - VERSION 18081 *** ***
*** 11:17:46

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PAGE 83

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 84

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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( 585260.3, 4136867.8,	33.1,	33.1,	0.0);
( 585270.3, 4136867.8,	33.0,	33.0,	0.0);
( 585280.3, 4136867.8,	33.0,	33.0,	0.0);
( 585290.3, 4136867.8,	33.0,	33.0,	0.0);
( 584960.3, 4136877.8,	34.7,	34.7,	0.0);
( 584970.3, 4136877.8,	34.6,	34.6,	0.0);
( 584980.3, 4136877.8,	34.6,	34.6,	0.0);
( 584990.3, 4136877.8,	34.6,	34.6,	0.0);
( 585000.3, 4136877.8,	34.5,	34.5,	0.0);
( 585010.3, 4136877.8,	34.3,	34.3,	0.0);
( 585020.3, 4136877.8,	34.1,	34.1,	0.0);
( 585030.3, 4136877.8,	34.0,	34.0,	0.0);
( 585040.3, 4136877.8,	34.0,	34.0,	0.0);
( 585050.3, 4136877.8,	34.0,	34.0,	0.0);
( 585060.3, 4136877.8,	34.0,	34.0,	0.0);
( 585070.3, 4136877.8,	34.0,	34.0,	0.0);

( 585080.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585090.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585100.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585110.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585120.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585130.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585140.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585150.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585160.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585170.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585180.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585190.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585200.3, 4136877.8, 34.0, 34.0, 0.0);  
 ( 585210.3, 4136877.8, 33.9, 33.9, 0.0);  
 ( 585220.3, 4136877.8, 33.8, 33.8, 0.0);  
 ( 585230.3, 4136877.8, 33.7, 33.7, 0.0);  
 ( 585240.3, 4136877.8, 33.5, 33.5, 0.0);  
 ( 585250.3, 4136877.8, 33.3, 33.3, 0.0);  
 ( 585260.3, 4136877.8, 33.1, 33.1, 0.0);  
 ( 584990.3, 4136887.8, 34.3, 34.3, 0.0);  
 ( 585000.3, 4136887.8, 34.2, 34.2, 0.0);  
 ( 585010.3, 4136887.8, 34.1, 34.1, 0.0);  
 ( 585020.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585030.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585040.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585050.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585060.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585070.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585080.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585090.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585100.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585110.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585120.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585130.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585140.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585150.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585160.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585170.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585180.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585190.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585200.3, 4136887.8, 34.0, 34.0, 0.0);  
 ( 585210.3, 4136887.8, 33.8, 33.8, 0.0);  
 ( 585220.3, 4136887.8, 33.6, 33.6, 0.0);  
 ( 585050.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585060.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585070.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585080.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585090.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585100.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585110.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585120.3, 4136897.8, 34.0, 34.0, 0.0);  
 ( 585130.3, 4136897.8, 34.0, 34.0, 0.0);

```
( 585140.3, 4136897.8,      34.0,      34.0,      0.0);  
( 585150.3, 4136897.8,      34.0,      34.0,      0.0);
```

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05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 85

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

( 585160.3, 4136897.8, 34.0, 34.0, 0.0);  
( 585170.3, 4136897.8, 34.0, 34.0, 0.0);  
( 584852.2, 4136340.1, 39.4, 39.4, 0.0);  
( 584853.0, 4136332.2, 39.5, 39.5, 0.0);

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 86

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* METEOROLOGICAL

DAYS SELECTED FOR PROCESSING \*\*\*

(1

=YES; 0=NO)

1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED  
 WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST  
 THROUGH FIFTH WIND SPEED CATEGORIES \*\*\*

(METERS/SEC)

5.14, 8.23, 10.80, 1.54, 3.09,

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 87

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* UP TO THE FIRST 24 HOURS

OF METEOROLOGICAL DATA \*\*\*

Surface file: San Jose Intl Airport (KSJC)\KSJC\_2017.SFC  
 Met Version: 18081  
 Profile file: San Jose Intl Airport (KSJC)\KSJC\_2017.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 23293 Upper air  
 station no.: 23230  
 Name: UNKNOWN  
 Name: OAKLAND/WSO\_AP  
 Year: 2017  
 Year: 2017

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			
17	01	01	1	01	-22.4	0.219	-9.000	-9.000	-999.	246.		52.9
0.02	0.68	1.00		3.36	121.	7.9	277.5	2.0				
17	01	01	1	02	-12.5	0.138	-9.000	-9.000	-999.	125.		21.0
0.02	0.68	1.00		2.17	180.	7.9	278.1	2.0				
17	01	01	1	03	-16.7	0.164	-9.000	-9.000	-999.	160.		29.6
0.02	0.68	1.00		2.55	137.	7.9	278.8	2.0				
17	01	01	1	04	-17.5	0.172	-9.000	-9.000	-999.	172.		32.7
0.02	0.68	1.00		2.67	125.	7.9	279.2	2.0				
17	01	01	1	05	-21.8	0.215	-9.000	-9.000	-999.	239.		50.6
0.02	0.68	1.00		3.29	122.	7.9	279.2	2.0				
17	01	01	1	06	-15.2	0.153	-9.000	-9.000	-999.	145.		25.8
0.02	0.68	1.00		2.39	154.	7.9	279.9	2.0				
17	01	01	1	07	-18.9	0.187	-9.000	-9.000	-999.	194.		38.3
0.02	0.68	1.00		2.88	124.	7.9	279.9	2.0				
17	01	01	1	08	-17.7	0.175	-9.000	-9.000	-999.	176.		33.7
0.02	0.68	0.74		2.71	132.	7.9	279.9	2.0				
17	01	01	1	09	5.8	0.168	0.369	0.005	314.	166.		-74.7
0.02	0.68	0.39		2.32	134.	7.9	280.9	2.0				
17	01	01	1	10	35.9	0.138	0.923	0.018	792.	123.		-6.6
0.02	0.68	0.27		1.59	138.	7.9	282.0	2.0				
17	01	01	1	11	59.1	0.123	1.168	0.019	974.	104.		-2.9
0.02	0.68	0.23		1.28	129.	7.9	284.2	2.0				
17	01	01	1	12	72.0	0.252	1.293	0.020	1085.	304.		-20.1

0.02	0.68	0.21	3.34	280.	7.9	284.9	2.0				
17	01	01	1	13	87.9	0.389	1.384	0.019	1089.	582.	-60.3
0.05	0.68	0.21	4.65	263.	7.9	285.9	2.0				
17	01	01	1	14	65.5	0.353	1.256	0.019	1091.	504.	-60.5
0.05	0.68	0.22	4.22	270.	7.9	285.9	2.0				
17	01	01	1	15	46.1	0.403	1.118	0.018	1093.	613.	-128.0
0.05	0.68	0.25	4.97	244.	7.9	285.4	2.0				
17	01	01	1	16	18.2	0.370	0.820	0.018	1094.	542.	-252.7
0.02	0.68	0.33	5.44	281.	7.9	285.4	2.0				
17	01	01	1	17	-32.0	0.420	-9.000	-9.000	-999.	653.	209.2
0.02	0.68	0.57	6.43	279.	7.9	283.1	2.0				
17	01	01	1	18	-28.9	0.288	-9.000	-9.000	-999.	382.	91.1
0.05	0.68	1.00	3.85	243.	7.9	282.0	2.0				
17	01	01	1	19	-18.6	0.185	-9.000	-9.000	-999.	197.	37.6
0.05	0.68	1.00	2.52	246.	7.9	282.0	2.0				
17	01	01	1	20	-13.3	0.147	-9.000	-9.000	-999.	135.	23.7
0.05	0.68	1.00	2.03	225.	7.9	280.9	2.0				
17	01	01	1	21	-7.4	0.105	-9.000	-9.000	-999.	82.	14.3
0.02	0.68	1.00	1.69	116.	7.9	282.0	2.0				
17	01	01	1	22	-10.4	0.130	-9.000	-9.000	-999.	112.	19.0
0.05	0.68	1.00	1.76	94.	7.9	281.4	2.0				
17	01	01	1	23	-14.5	0.149	-9.000	-9.000	-999.	138.	24.5
0.02	0.68	1.00	2.33	133.	7.9	280.9	2.0				
17	01	01	1	24	-21.8	0.215	-9.000	-9.000	-999.	240.	51.0
0.02	0.68	1.00	3.30	114.	7.9	280.4	2.0				

First hour of profile data  
 YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW  
 sigmaV  
 17 01 01 01 7.9 1 121. 3.36 277.6  
 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 88

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585010.33	4135837.85	0.00036
585020.33	4135837.85	0.00037
585030.33	4135837.85	0.00037
585040.33	4135837.85	0.00038
585050.33	4135837.85	0.00039
585060.33	4135837.85	0.00041
585070.33	4135837.85	0.00042
585080.33	4135837.85	0.00043
585090.33	4135837.85	0.00045
585100.33	4135837.85	0.00047
585110.33	4135837.85	0.00049
585120.33	4135837.85	0.00051
585130.33	4135837.85	0.00053
585140.33	4135837.85	0.00055
585150.33	4135837.85	0.00058
585160.33	4135837.85	0.00061
585170.33	4135837.85	0.00064
585180.33	4135837.85	0.00068
585190.33	4135837.85	0.00072
585200.33	4135837.85	0.00076
585210.33	4135837.85	0.00081
584970.33	4135847.85	0.00036
584980.33	4135847.85	0.00036
584990.33	4135847.85	0.00036
585000.33	4135847.85	0.00037
585010.33	4135847.85	0.00037
585020.33	4135847.85	0.00038
585030.33	4135847.85	0.00039

	585040.33	4135847.85	0.00040
585050.33	4135847.85	0.00041	
	585060.33	4135847.85	0.00042
585070.33	4135847.85	0.00043	
	585080.33	4135847.85	0.00045
585090.33	4135847.85	0.00047	
	585100.33	4135847.85	0.00049
585110.33	4135847.85	0.00050	
	585120.33	4135847.85	0.00053
585130.33	4135847.85	0.00055	
	585140.33	4135847.85	0.00057
585150.33	4135847.85	0.00060	
	585160.33	4135847.85	0.00064
585170.33	4135847.85	0.00067	
	585180.33	4135847.85	0.00071
585190.33	4135847.85	0.00075	
	585200.33	4135847.85	0.00079
585210.33	4135847.85	0.00084	
	585220.33	4135847.85	0.00090
585230.33	4135847.85	0.00095	
	585240.33	4135847.85	0.00102
585250.33	4135847.85	0.00108	
	584940.33	4135857.85	0.00035
584950.33	4135857.85	0.00036	
	584960.33	4135857.85	0.00036
584970.33	4135857.85	0.00037	
	584980.33	4135857.85	0.00037
584990.33	4135857.85	0.00038	
	585000.33	4135857.85	0.00038
585010.33	4135857.85	0.00039	
	585020.33	4135857.85	0.00039
585030.33	4135857.85	0.00040	
	585040.33	4135857.85	0.00041
585050.33	4135857.85	0.00042	
	585060.33	4135857.85	0.00043
585070.33	4135857.85	0.00045	
	585080.33	4135857.85	0.00046
585090.33	4135857.85	0.00048	
	585100.33	4135857.85	0.00050
585110.33	4135857.85	0.00052	
	585120.33	4135857.85	0.00054
585130.33	4135857.85	0.00057	
	585140.33	4135857.85	0.00060
585150.33	4135857.85	0.00063	
	585160.33	4135857.85	0.00066
585170.33	4135857.85	0.00070	
	585180.33	4135857.85	0.00074
585190.33	4135857.85	0.00078	
	585200.33	4135857.85	0.00083
585210.33	4135857.85	0.00088	
	585220.33	4135857.85	0.00094
585230.33	4135857.85	0.00100	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 89

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
585240.33	4135857.85	0.00107
585250.33	4135857.85	0.00114
585260.33	4135857.85	0.00122
585270.33	4135857.85	0.00130
585280.33	4135857.85	0.00138
584910.33	4135867.85	0.00034
584920.33	4135867.85	0.00035
584930.33	4135867.85	0.00036
584940.33	4135867.85	0.00036
584950.33	4135867.85	0.00037
584960.33	4135867.85	0.00037
584970.33	4135867.85	0.00038
584980.33	4135867.85	0.00038
584990.33	4135867.85	0.00039
585000.33	4135867.85	0.00039
585010.33	4135867.85	0.00040
585020.33	4135867.85	0.00040
585030.33	4135867.85	0.00041
585040.33	4135867.85	0.00042
585050.33	4135867.85	0.00044
585060.33	4135867.85	0.00045
585070.33	4135867.85	0.00046
585080.33	4135867.85	0.00048
585090.33	4135867.85	0.00050
585100.33	4135867.85	0.00052
585110.33	4135867.85	0.00054
585120.33	4135867.85	0.00056
585130.33	4135867.85	0.00059

	585140.33	4135867.85	0.00062
585150.33	4135867.85	0.00065	
	585160.33	4135867.85	0.00069
585170.33	4135867.85	0.00073	
	585180.33	4135867.85	0.00077
585190.33	4135867.85	0.00082	
	585200.33	4135867.85	0.00087
585210.33	4135867.85	0.00093	
	585220.33	4135867.85	0.00099
585230.33	4135867.85	0.00106	
	585240.33	4135867.85	0.00113
585250.33	4135867.85	0.00121	
	585260.33	4135867.85	0.00129
585270.33	4135867.85	0.00137	
	585280.33	4135867.85	0.00147
585290.33	4135867.85	0.00156	
	585300.33	4135867.85	0.00166
585310.33	4135867.85	0.00176	
	584890.33	4135877.85	0.00033
584900.33	4135877.85	0.00034	
	584910.33	4135877.85	0.00035
584920.33	4135877.85	0.00036	
	584930.33	4135877.85	0.00037
584940.33	4135877.85	0.00037	
	584950.33	4135877.85	0.00038
584960.33	4135877.85	0.00039	
	584970.33	4135877.85	0.00039
584980.33	4135877.85	0.00040	
	584990.33	4135877.85	0.00040
585000.33	4135877.85	0.00041	
	585010.33	4135877.85	0.00041
585020.33	4135877.85	0.00042	
	585030.33	4135877.85	0.00043
585040.33	4135877.85	0.00044	
	585050.33	4135877.85	0.00045
585060.33	4135877.85	0.00047	
	585070.33	4135877.85	0.00048
585080.33	4135877.85	0.00050	
	585090.33	4135877.85	0.00052
585100.33	4135877.85	0.00054	
	585110.33	4135877.85	0.00056
585120.33	4135877.85	0.00059	
	585130.33	4135877.85	0.00061
585140.33	4135877.85	0.00064	
	585150.33	4135877.85	0.00068
585160.33	4135877.85	0.00072	
	585170.33	4135877.85	0.00076
585180.33	4135877.85	0.00081	
	585190.33	4135877.85	0.00086
585200.33	4135877.85	0.00092	
	585210.33	4135877.85	0.00098
585220.33	4135877.85	0.00104	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 90

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585230.33	4135877.85	0.00112
585240.33	4135877.85	0.00119
585250.33	4135877.85	0.00128
585260.33	4135877.85	0.00136
585270.33	4135877.85	0.00146
585280.33	4135877.85	0.00156
585290.33	4135877.85	0.00166
585300.33	4135877.85	0.00177
585310.33	4135877.85	0.00187
585320.33	4135877.85	0.00198
585330.33	4135877.85	0.00209
584870.33	4135887.85	0.00032
584880.33	4135887.85	0.00033
584890.33	4135887.85	0.00034
584900.33	4135887.85	0.00035
584910.33	4135887.85	0.00036
584920.33	4135887.85	0.00037
584930.33	4135887.85	0.00038
584940.33	4135887.85	0.00038
584950.33	4135887.85	0.00039
584960.33	4135887.85	0.00040
584970.33	4135887.85	0.00040
584980.33	4135887.85	0.00041
584990.33	4135887.85	0.00041
585000.33	4135887.85	0.00042
585010.33	4135887.85	0.00043
585020.33	4135887.85	0.00043
585030.33	4135887.85	0.00044

	585040.33	4135887.85	0.00045
585050.33	4135887.85	0.00047	
	585060.33	4135887.85	0.00048
585070.33	4135887.85	0.00050	
	585080.33	4135887.85	0.00052
585090.33	4135887.85	0.00054	
	585100.33	4135887.85	0.00056
585110.33	4135887.85	0.00058	
	585120.33	4135887.85	0.00061
585130.33	4135887.85	0.00064	
	585140.33	4135887.85	0.00067
585150.33	4135887.85	0.00071	
	585160.33	4135887.85	0.00075
585170.33	4135887.85	0.00080	
	585180.33	4135887.85	0.00085
585190.33	4135887.85	0.00090	
	585200.33	4135887.85	0.00096
585210.33	4135887.85	0.00103	
	585220.33	4135887.85	0.00110
585230.33	4135887.85	0.00118	
	585240.33	4135887.85	0.00126
585250.33	4135887.85	0.00135	
	585260.33	4135887.85	0.00145
585270.33	4135887.85	0.00155	
	585280.33	4135887.85	0.00166
585290.33	4135887.85	0.00177	
	585300.33	4135887.85	0.00188
585310.33	4135887.85	0.00199	
	585320.33	4135887.85	0.00210
585330.33	4135887.85	0.00222	
	585340.33	4135887.85	0.00232
585350.33	4135887.85	0.00243	
	584850.33	4135897.85	0.00030
584860.33	4135897.85	0.00031	
	584870.33	4135897.85	0.00032
584880.33	4135897.85	0.00033	
	584890.33	4135897.85	0.00035
584900.33	4135897.85	0.00036	
	584910.33	4135897.85	0.00037
584920.33	4135897.85	0.00038	
	584930.33	4135897.85	0.00039
584940.33	4135897.85	0.00039	
	584950.33	4135897.85	0.00040
584960.33	4135897.85	0.00041	
	584970.33	4135897.85	0.00042
584980.33	4135897.85	0.00042	
	584990.33	4135897.85	0.00043
585000.33	4135897.85	0.00043	
	585010.33	4135897.85	0.00044
585020.33	4135897.85	0.00045	
	585030.33	4135897.85	0.00046
585040.33	4135897.85	0.00047	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 91

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585050.33	4135897.85	0.00048
585060.33	4135897.85	0.00050
585070.33	4135897.85	0.00052
585080.33	4135897.85	0.00054
585090.33	4135897.85	0.00056
585100.33	4135897.85	0.00058
585110.33	4135897.85	0.00060
585120.33	4135897.85	0.00063
585130.33	4135897.85	0.00067
585140.33	4135897.85	0.00070
585150.33	4135897.85	0.00074
585160.33	4135897.85	0.00079
585170.33	4135897.85	0.00084
585180.33	4135897.85	0.00089
585190.33	4135897.85	0.00095
585200.33	4135897.85	0.00102
585210.33	4135897.85	0.00109
585220.33	4135897.85	0.00116
585230.33	4135897.85	0.00125
585240.33	4135897.85	0.00134
585250.33	4135897.85	0.00144
585260.33	4135897.85	0.00154
585270.33	4135897.85	0.00165
585280.33	4135897.85	0.00176
585290.33	4135897.85	0.00188
585300.33	4135897.85	0.00200
585310.33	4135897.85	0.00212
585320.33	4135897.85	0.00224

	585330.33	4135897.85	0.00235
585340.33	4135897.85	0.00247	
	585350.33	4135897.85	0.00258
585360.33	4135897.85	0.00268	
	585370.33	4135897.85	0.00278
584830.33	4135907.85	0.00029	
	584840.33	4135907.85	0.00030
584850.33	4135907.85	0.00031	
	584860.33	4135907.85	0.00032
584870.33	4135907.85	0.00033	
	584880.33	4135907.85	0.00034
584890.33	4135907.85	0.00035	
	584900.33	4135907.85	0.00036
584910.33	4135907.85	0.00038	
	584920.33	4135907.85	0.00039
584930.33	4135907.85	0.00040	
	584940.33	4135907.85	0.00041
584950.33	4135907.85	0.00042	
	584960.33	4135907.85	0.00042
584970.33	4135907.85	0.00043	
	584980.33	4135907.85	0.00044
584990.33	4135907.85	0.00044	
	585000.33	4135907.85	0.00045
585010.33	4135907.85	0.00046	
	585020.33	4135907.85	0.00047
585030.33	4135907.85	0.00048	
	585040.33	4135907.85	0.00049
585050.33	4135907.85	0.00050	
	585060.33	4135907.85	0.00052
585070.33	4135907.85	0.00054	
	585080.33	4135907.85	0.00056
585090.33	4135907.85	0.00058	
	585100.33	4135907.85	0.00060
585110.33	4135907.85	0.00063	
	585120.33	4135907.85	0.00066
585130.33	4135907.85	0.00069	
	585140.33	4135907.85	0.00073
585150.33	4135907.85	0.00078	
	585160.33	4135907.85	0.00082
585170.33	4135907.85	0.00088	
	585180.33	4135907.85	0.00094
585190.33	4135907.85	0.00100	
	585200.33	4135907.85	0.00107
585210.33	4135907.85	0.00115	
	585220.33	4135907.85	0.00123
585230.33	4135907.85	0.00132	
	585240.33	4135907.85	0.00142
585250.33	4135907.85	0.00153	
	585260.33	4135907.85	0.00164
585270.33	4135907.85	0.00176	
	585280.33	4135907.85	0.00188
585290.33	4135907.85	0.00200	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 92

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585300.33	4135907.85	0.00213
585310.33	4135907.85	0.00226
585320.33	4135907.85	0.00238
585330.33	4135907.85	0.00250
585340.33	4135907.85	0.00262
585350.33	4135907.85	0.00273
585360.33	4135907.85	0.00284
584820.33	4135917.85	0.00028
584830.33	4135917.85	0.00029
584840.33	4135917.85	0.00030
584850.33	4135917.85	0.00031
584860.33	4135917.85	0.00032
584870.33	4135917.85	0.00034
584880.33	4135917.85	0.00035
584890.33	4135917.85	0.00036
584900.33	4135917.85	0.00037
584910.33	4135917.85	0.00038
584920.33	4135917.85	0.00040
584930.33	4135917.85	0.00041
584940.33	4135917.85	0.00042
584950.33	4135917.85	0.00043
584960.33	4135917.85	0.00044
584970.33	4135917.85	0.00044
584980.33	4135917.85	0.00045
584990.33	4135917.85	0.00046
585000.33	4135917.85	0.00047
585010.33	4135917.85	0.00047
585020.33	4135917.85	0.00048

	585030.33	4135917.85	0.00050
585040.33	4135917.85	0.00051	
	585050.33	4135917.85	0.00052
585060.33	4135917.85	0.00054	
	585070.33	4135917.85	0.00056
585080.33	4135917.85	0.00058	
	585090.33	4135917.85	0.00060
585100.33	4135917.85	0.00063	
	585110.33	4135917.85	0.00065
585120.33	4135917.85	0.00069	
	585130.33	4135917.85	0.00072
585140.33	4135917.85	0.00077	
	585150.33	4135917.85	0.00081
585160.33	4135917.85	0.00086	
	585170.33	4135917.85	0.00092
585180.33	4135917.85	0.00098	
	585190.33	4135917.85	0.00105
585200.33	4135917.85	0.00113	
	585210.33	4135917.85	0.00122
585220.33	4135917.85	0.00131	
	585230.33	4135917.85	0.00141
585240.33	4135917.85	0.00152	
	585250.33	4135917.85	0.00163
585260.33	4135917.85	0.00175	
	585270.33	4135917.85	0.00188
585280.33	4135917.85	0.00201	
	585290.33	4135917.85	0.00214
585300.33	4135917.85	0.00227	
	585310.33	4135917.85	0.00241
585320.33	4135917.85	0.00254	
	585330.33	4135917.85	0.00266
585340.33	4135917.85	0.00279	
	585350.33	4135917.85	0.00290
584800.33	4135927.85	0.00027	
	584810.33	4135927.85	0.00028
584820.33	4135927.85	0.00029	
	584830.33	4135927.85	0.00030
584840.33	4135927.85	0.00031	
	584850.33	4135927.85	0.00032
584860.33	4135927.85	0.00033	
	584870.33	4135927.85	0.00034
584880.33	4135927.85	0.00036	
	584890.33	4135927.85	0.00037
584900.33	4135927.85	0.00038	
	584910.33	4135927.85	0.00039
584920.33	4135927.85	0.00041	
	584930.33	4135927.85	0.00042
584940.33	4135927.85	0.00043	
	584950.33	4135927.85	0.00044
584960.33	4135927.85	0.00045	
	584970.33	4135927.85	0.00046
584980.33	4135927.85	0.00047	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 93

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584990.33	4135927.85	0.00048
585000.33	4135927.85	0.00048
585010.33	4135927.85	0.00049
585020.33	4135927.85	0.00050
585030.33	4135927.85	0.00052
585040.33	4135927.85	0.00053
585050.33	4135927.85	0.00054
585060.33	4135927.85	0.00056
585070.33	4135927.85	0.00058
585080.33	4135927.85	0.00060
585090.33	4135927.85	0.00062
585100.33	4135927.85	0.00065
585110.33	4135927.85	0.00068
585120.33	4135927.85	0.00072
585130.33	4135927.85	0.00076
585140.33	4135927.85	0.00080
585150.33	4135927.85	0.00085
585160.33	4135927.85	0.00091
585170.33	4135927.85	0.00097
585180.33	4135927.85	0.00104
585190.33	4135927.85	0.00111
585200.33	4135927.85	0.00120
585210.33	4135927.85	0.00129
585220.33	4135927.85	0.00139
585230.33	4135927.85	0.00150
585240.33	4135927.85	0.00162
585250.33	4135927.85	0.00174
585260.33	4135927.85	0.00187

	585270.33	4135927.85	0.00201
585280.33	4135927.85	0.00214	
	585290.33	4135927.85	0.00229
585300.33	4135927.85	0.00243	
	585310.33	4135927.85	0.00257
585320.33	4135927.85	0.00270	
	585330.33	4135927.85	0.00284
585340.33	4135927.85	0.00297	
	585400.33	4135927.85	0.00351
585410.33	4135927.85	0.00357	
	585420.33	4135927.85	0.00361
584790.33	4135937.85	0.00027	
	584800.33	4135937.85	0.00027
584810.33	4135937.85	0.00028	
	584820.33	4135937.85	0.00029
584830.33	4135937.85	0.00030	
	584840.33	4135937.85	0.00031
584850.33	4135937.85	0.00032	
	584860.33	4135937.85	0.00034
584870.33	4135937.85	0.00035	
	584880.33	4135937.85	0.00036
584890.33	4135937.85	0.00038	
	584900.33	4135937.85	0.00039
584910.33	4135937.85	0.00040	
	584920.33	4135937.85	0.00042
584930.33	4135937.85	0.00043	
	584940.33	4135937.85	0.00044
584950.33	4135937.85	0.00045	
	584960.33	4135937.85	0.00046
584970.33	4135937.85	0.00047	
	584980.33	4135937.85	0.00048
584990.33	4135937.85	0.00049	
	585000.33	4135937.85	0.00050
585010.33	4135937.85	0.00051	
	585020.33	4135937.85	0.00052
585030.33	4135937.85	0.00054	
	585040.33	4135937.85	0.00055
585050.33	4135937.85	0.00056	
	585060.33	4135937.85	0.00058
585070.33	4135937.85	0.00060	
	585080.33	4135937.85	0.00062
585090.33	4135937.85	0.00065	
	585100.33	4135937.85	0.00068
585110.33	4135937.85	0.00071	
	585120.33	4135937.85	0.00075
585130.33	4135937.85	0.00079	
	585140.33	4135937.85	0.00084
585150.33	4135937.85	0.00089	
	585160.33	4135937.85	0.00095
585170.33	4135937.85	0.00102	
	585180.33	4135937.85	0.00110
585190.33	4135937.85	0.00118	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 94

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585200.33	4135937.85	0.00127
585210.33	4135937.85	0.00137
585220.33	4135937.85	0.00148
585230.33	4135937.85	0.00160
585240.33	4135937.85	0.00173
585250.33	4135937.85	0.00186
585260.33	4135937.85	0.00200
585270.33	4135937.85	0.00215
585280.33	4135937.85	0.00230
585290.33	4135937.85	0.00245
585300.33	4135937.85	0.00260
585310.33	4135937.85	0.00274
585320.33	4135937.85	0.00289
585390.33	4135937.85	0.00364
585400.33	4135937.85	0.00370
585410.33	4135937.85	0.00375
585420.33	4135937.85	0.00379
585430.33	4135937.85	0.00382
584780.33	4135947.85	0.00027
584790.33	4135947.85	0.00027
584800.33	4135947.85	0.00028
584810.33	4135947.85	0.00029
584820.33	4135947.85	0.00030
584830.33	4135947.85	0.00031
584840.33	4135947.85	0.00032
584850.33	4135947.85	0.00033
584860.33	4135947.85	0.00034
584870.33	4135947.85	0.00036

584880.33	4135947.85	0.00037
584890.33	4135947.85	0.00038
584900.33	4135947.85	0.00040
584910.33	4135947.85	0.00041
584920.33	4135947.85	0.00043
584930.33	4135947.85	0.00044
584940.33	4135947.85	0.00045
584950.33	4135947.85	0.00047
584960.33	4135947.85	0.00048
584970.33	4135947.85	0.00049
584980.33	4135947.85	0.00050
584990.33	4135947.85	0.00051
585000.33	4135947.85	0.00052
585010.33	4135947.85	0.00053
585020.33	4135947.85	0.00054
585030.33	4135947.85	0.00056
585040.33	4135947.85	0.00057
585050.33	4135947.85	0.00059
585060.33	4135947.85	0.00060
585070.33	4135947.85	0.00062
585080.33	4135947.85	0.00065
585090.33	4135947.85	0.00068
585100.33	4135947.85	0.00071
585110.33	4135947.85	0.00074
585120.33	4135947.85	0.00078
585130.33	4135947.85	0.00083
585140.33	4135947.85	0.00088
585150.33	4135947.85	0.00094
585160.33	4135947.85	0.00100
585170.33	4135947.85	0.00108
585180.33	4135947.85	0.00116
585190.33	4135947.85	0.00125
585200.33	4135947.85	0.00135
585210.33	4135947.85	0.00146
585220.33	4135947.85	0.00158
585230.33	4135947.85	0.00171
585240.33	4135947.85	0.00185
585250.33	4135947.85	0.00199
585260.33	4135947.85	0.00214
585270.33	4135947.85	0.00230
585280.33	4135947.85	0.00246
585290.33	4135947.85	0.00262
585300.33	4135947.85	0.00278
585310.33	4135947.85	0.00294
585380.33	4135947.85	0.00376
585390.33	4135947.85	0.00383
585400.33	4135947.85	0.00389
585410.33	4135947.85	0.00394
585420.33	4135947.85	0.00397
585430.33	4135947.85	0.00400
585440.33	4135947.85	0.00402
584760.33	4135957.85	0.00026



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 95

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584770.33	4135957.85	0.00027
584780.33	4135957.85	0.00027
584790.33	4135957.85	0.00028
584800.33	4135957.85	0.00029
584810.33	4135957.85	0.00030
584820.33	4135957.85	0.00031
584830.33	4135957.85	0.00032
584840.33	4135957.85	0.00033
584850.33	4135957.85	0.00034
584860.33	4135957.85	0.00035
584870.33	4135957.85	0.00036
584880.33	4135957.85	0.00038
584890.33	4135957.85	0.00039
584900.33	4135957.85	0.00041
584910.33	4135957.85	0.00042
584920.33	4135957.85	0.00044
584930.33	4135957.85	0.00045
584940.33	4135957.85	0.00047
584950.33	4135957.85	0.00048
584960.33	4135957.85	0.00049
584970.33	4135957.85	0.00051
584980.33	4135957.85	0.00052
584990.33	4135957.85	0.00053
585000.33	4135957.85	0.00054
585010.33	4135957.85	0.00055
585020.33	4135957.85	0.00056
585030.33	4135957.85	0.00058
585040.33	4135957.85	0.00059

	585050.33	4135957.85	0.00061
585060.33	4135957.85	0.00063	
	585070.33	4135957.85	0.00065
585080.33	4135957.85	0.00068	
	585090.33	4135957.85	0.00071
585100.33	4135957.85	0.00074	
	585110.33	4135957.85	0.00078
585120.33	4135957.85	0.00082	
	585130.33	4135957.85	0.00087
585140.33	4135957.85	0.00092	
	585150.33	4135957.85	0.00099
585160.33	4135957.85	0.00106	
	585170.33	4135957.85	0.00114
585180.33	4135957.85	0.00123	
	585190.33	4135957.85	0.00133
585200.33	4135957.85	0.00144	
	585210.33	4135957.85	0.00156
585220.33	4135957.85	0.00169	
	585230.33	4135957.85	0.00183
585240.33	4135957.85	0.00198	
	585250.33	4135957.85	0.00214
585260.33	4135957.85	0.00230	
	585270.33	4135957.85	0.00247
585280.33	4135957.85	0.00264	
	585290.33	4135957.85	0.00281
585300.33	4135957.85	0.00298	
	585360.33	4135957.85	0.00381
585370.33	4135957.85	0.00390	
	585380.33	4135957.85	0.00398
585390.33	4135957.85	0.00404	
	585400.33	4135957.85	0.00410
585410.33	4135957.85	0.00414	
	585420.33	4135957.85	0.00417
585430.33	4135957.85	0.00420	
	585440.33	4135957.85	0.00421
585450.33	4135957.85	0.00422	
	584750.33	4135967.85	0.00027
584760.33	4135967.85	0.00027	
	584770.33	4135967.85	0.00028
584780.33	4135967.85	0.00028	
	584790.33	4135967.85	0.00029
584800.33	4135967.85	0.00030	
	584810.33	4135967.85	0.00030
584820.33	4135967.85	0.00031	
	584830.33	4135967.85	0.00032
584840.33	4135967.85	0.00033	
	584850.33	4135967.85	0.00034
584860.33	4135967.85	0.00036	
	584870.33	4135967.85	0.00037
584880.33	4135967.85	0.00039	
	584890.33	4135967.85	0.00040
584900.33	4135967.85	0.00042	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 96

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584910.33	4135967.85	0.00043
584920.33	4135967.85	0.00045
584930.33	4135967.85	0.00047
584940.33	4135967.85	0.00048
584950.33	4135967.85	0.00050
584960.33	4135967.85	0.00051
584970.33	4135967.85	0.00052
584980.33	4135967.85	0.00054
584990.33	4135967.85	0.00055
585000.33	4135967.85	0.00056
585010.33	4135967.85	0.00057
585020.33	4135967.85	0.00059
585030.33	4135967.85	0.00060
585040.33	4135967.85	0.00062
585050.33	4135967.85	0.00063
585060.33	4135967.85	0.00065
585070.33	4135967.85	0.00068
585080.33	4135967.85	0.00071
585090.33	4135967.85	0.00074
585100.33	4135967.85	0.00077
585110.33	4135967.85	0.00081
585120.33	4135967.85	0.00086
585130.33	4135967.85	0.00091
585140.33	4135967.85	0.00097
585150.33	4135967.85	0.00104
585160.33	4135967.85	0.00112
585170.33	4135967.85	0.00121
585180.33	4135967.85	0.00131

	585190.33	4135967.85	0.00142
585200.33	4135967.85	0.00154	
	585210.33	4135967.85	0.00167
585220.33	4135967.85	0.00182	
	585230.33	4135967.85	0.00197
585240.33	4135967.85	0.00213	
	585250.33	4135967.85	0.00230
585260.33	4135967.85	0.00248	
	585270.33	4135967.85	0.00266
585280.33	4135967.85	0.00284	
	585290.33	4135967.85	0.00302
585350.33	4135967.85	0.00393	
	585360.33	4135967.85	0.00404
585370.33	4135967.85	0.00413	
	585380.33	4135967.85	0.00420
585390.33	4135967.85	0.00426	
	585400.33	4135967.85	0.00431
585410.33	4135967.85	0.00435	
	585420.33	4135967.85	0.00438
585430.33	4135967.85	0.00440	
	585440.33	4135967.85	0.00441
585450.33	4135967.85	0.00442	
	585460.33	4135967.85	0.00442
585470.33	4135967.85	0.00442	
	584740.33	4135977.85	0.00027
584750.33	4135977.85	0.00028	
	584760.33	4135977.85	0.00028
584770.33	4135977.85	0.00028	
	584780.33	4135977.85	0.00029
584790.33	4135977.85	0.00030	
	584800.33	4135977.85	0.00030
584810.33	4135977.85	0.00031	
	584820.33	4135977.85	0.00032
584830.33	4135977.85	0.00033	
	584840.33	4135977.85	0.00034
584850.33	4135977.85	0.00035	
	584860.33	4135977.85	0.00036
584870.33	4135977.85	0.00038	
	584880.33	4135977.85	0.00039
584890.33	4135977.85	0.00041	
	584900.33	4135977.85	0.00043
584910.33	4135977.85	0.00044	
	584920.33	4135977.85	0.00046
584930.33	4135977.85	0.00048	
	584940.33	4135977.85	0.00050
584950.33	4135977.85	0.00051	
	584960.33	4135977.85	0.00053
584970.33	4135977.85	0.00054	
	584980.33	4135977.85	0.00056
584990.33	4135977.85	0.00057	
	585000.33	4135977.85	0.00058
585010.33	4135977.85	0.00060	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 97

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585020.33	4135977.85	0.00061
585030.33	4135977.85	0.00063
585040.33	4135977.85	0.00064
585050.33	4135977.85	0.00066
585060.33	4135977.85	0.00068
585070.33	4135977.85	0.00071
585080.33	4135977.85	0.00074
585090.33	4135977.85	0.00077
585100.33	4135977.85	0.00081
585110.33	4135977.85	0.00085
585120.33	4135977.85	0.00090
585130.33	4135977.85	0.00096
585140.33	4135977.85	0.00103
585150.33	4135977.85	0.00110
585160.33	4135977.85	0.00119
585170.33	4135977.85	0.00128
585180.33	4135977.85	0.00139
585190.33	4135977.85	0.00152
585200.33	4135977.85	0.00165
585210.33	4135977.85	0.00179
585220.33	4135977.85	0.00195
585230.33	4135977.85	0.00212
585240.33	4135977.85	0.00229
585250.33	4135977.85	0.00248
585260.33	4135977.85	0.00267
585270.33	4135977.85	0.00286
585280.33	4135977.85	0.00306
585330.33	4135977.85	0.00393

585340.33	4135977.85	0.00406
585350.33	4135977.85	0.00418
585360.33	4135977.85	0.00428
585370.33	4135977.85	0.00437
585380.33	4135977.85	0.00444
585390.33	4135977.85	0.00450
585400.33	4135977.85	0.00454
585410.33	4135977.85	0.00458
585420.33	4135977.85	0.00460
585430.33	4135977.85	0.00462
585440.33	4135977.85	0.00463
585450.33	4135977.85	0.00463
585460.33	4135977.85	0.00463
585470.33	4135977.85	0.00463
585480.33	4135977.85	0.00462
584730.33	4135987.85	0.00028
584740.33	4135987.85	0.00028
584750.33	4135987.85	0.00028
584760.33	4135987.85	0.00029
584770.33	4135987.85	0.00029
584780.33	4135987.85	0.00030
584790.33	4135987.85	0.00031
584800.33	4135987.85	0.00031
584810.33	4135987.85	0.00032
584820.33	4135987.85	0.00033
584830.33	4135987.85	0.00034
584840.33	4135987.85	0.00035
584850.33	4135987.85	0.00036
584860.33	4135987.85	0.00037
584870.33	4135987.85	0.00039
584880.33	4135987.85	0.00040
584890.33	4135987.85	0.00042
584900.33	4135987.85	0.00044
584910.33	4135987.85	0.00045
584920.33	4135987.85	0.00047
584930.33	4135987.85	0.00049
584940.33	4135987.85	0.00051
584950.33	4135987.85	0.00053
584960.33	4135987.85	0.00055
584970.33	4135987.85	0.00056
584980.33	4135987.85	0.00058
584990.33	4135987.85	0.00059
585000.33	4135987.85	0.00061
585010.33	4135987.85	0.00062
585020.33	4135987.85	0.00064
585030.33	4135987.85	0.00065
585040.33	4135987.85	0.00067
585050.33	4135987.85	0.00069
585060.33	4135987.85	0.00071
585070.33	4135987.85	0.00074
585080.33	4135987.85	0.00077
585090.33	4135987.85	0.00081



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 98

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585100.33	4135987.85	0.00085
585110.33	4135987.85	0.00089
585120.33	4135987.85	0.00095
585130.33	4135987.85	0.00101
585140.33	4135987.85	0.00108
585150.33	4135987.85	0.00117
585160.33	4135987.85	0.00126
585170.33	4135987.85	0.00137
585180.33	4135987.85	0.00149
585190.33	4135987.85	0.00162
585200.33	4135987.85	0.00177
585210.33	4135987.85	0.00193
585220.33	4135987.85	0.00210
585230.33	4135987.85	0.00228
585240.33	4135987.85	0.00248
585250.33	4135987.85	0.00268
585260.33	4135987.85	0.00288
585270.33	4135987.85	0.00309
585280.33	4135987.85	0.00330
585330.33	4135987.85	0.00420
585340.33	4135987.85	0.00433
585350.33	4135987.85	0.00445
585360.33	4135987.85	0.00455
585370.33	4135987.85	0.00463
585380.33	4135987.85	0.00469
585390.33	4135987.85	0.00475
585400.33	4135987.85	0.00479
585410.33	4135987.85	0.00482

	585420.33	4135987.85	0.00484
585430.33	4135987.85	0.00485	
	585440.33	4135987.85	0.00485
585450.33	4135987.85	0.00486	
	585460.33	4135987.85	0.00485
585470.33	4135987.85	0.00484	
	585480.33	4135987.85	0.00483
585490.33	4135987.85	0.00481	
	584720.33	4135997.85	0.00028
584730.33	4135997.85	0.00029	
	584740.33	4135997.85	0.00029
584750.33	4135997.85	0.00029	
	584760.33	4135997.85	0.00030
584770.33	4135997.85	0.00030	
	584780.33	4135997.85	0.00031
584790.33	4135997.85	0.00031	
	584800.33	4135997.85	0.00032
584810.33	4135997.85	0.00033	
	584820.33	4135997.85	0.00034
584830.33	4135997.85	0.00035	
	584840.33	4135997.85	0.00036
584850.33	4135997.85	0.00037	
	584860.33	4135997.85	0.00038
584870.33	4135997.85	0.00040	
	584880.33	4135997.85	0.00041
584890.33	4135997.85	0.00043	
	584900.33	4135997.85	0.00045
584910.33	4135997.85	0.00047	
	584920.33	4135997.85	0.00049
584930.33	4135997.85	0.00051	
	584940.33	4135997.85	0.00053
584950.33	4135997.85	0.00055	
	584960.33	4135997.85	0.00057
584970.33	4135997.85	0.00058	
	584980.33	4135997.85	0.00060
584990.33	4135997.85	0.00062	
	585000.33	4135997.85	0.00063
585010.33	4135997.85	0.00065	
	585020.33	4135997.85	0.00066
585030.33	4135997.85	0.00068	
	585040.33	4135997.85	0.00070
585050.33	4135997.85	0.00072	
	585060.33	4135997.85	0.00075
585070.33	4135997.85	0.00077	
	585080.33	4135997.85	0.00081
585090.33	4135997.85	0.00084	
	585100.33	4135997.85	0.00089
585110.33	4135997.85	0.00094	
	585120.33	4135997.85	0.00100
585130.33	4135997.85	0.00107	
	585140.33	4135997.85	0.00115
585150.33	4135997.85	0.00124	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 99

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585160.33	4135997.85	0.00134
585170.33	4135997.85	0.00146
585180.33	4135997.85	0.00159
585190.33	4135997.85	0.00174
585200.33	4135997.85	0.00190
585210.33	4135997.85	0.00208
585220.33	4135997.85	0.00227
585230.33	4135997.85	0.00247
585240.33	4135997.85	0.00268
585250.33	4135997.85	0.00290
585260.33	4135997.85	0.00312
585270.33	4135997.85	0.00334
585280.33	4135997.85	0.00357
585320.33	4135997.85	0.00434
585330.33	4135997.85	0.00449
585340.33	4135997.85	0.00462
585350.33	4135997.85	0.00473
585360.33	4135997.85	0.00483
585370.33	4135997.85	0.00490
585380.33	4135997.85	0.00496
585390.33	4135997.85	0.00501
585400.33	4135997.85	0.00505
585410.33	4135997.85	0.00507
585420.33	4135997.85	0.00509
585430.33	4135997.85	0.00509
585440.33	4135997.85	0.00509
585450.33	4135997.85	0.00509
585460.33	4135997.85	0.00508

	585470.33	4135997.85	0.00507
585480.33	4135997.85	0.00505	
	585490.33	4135997.85	0.00503
585500.33	4135997.85	0.00500	
	584710.33	4136007.85	0.00029
584720.33	4136007.85	0.00029	
	584730.33	4136007.85	0.00029
584740.33	4136007.85	0.00030	
	584750.33	4136007.85	0.00030
584760.33	4136007.85	0.00031	
	584770.33	4136007.85	0.00031
584780.33	4136007.85	0.00032	
	584790.33	4136007.85	0.00033
584800.33	4136007.85	0.00033	
	584810.33	4136007.85	0.00034
584820.33	4136007.85	0.00035	
	584830.33	4136007.85	0.00036
584840.33	4136007.85	0.00037	
	584850.33	4136007.85	0.00038
584860.33	4136007.85	0.00039	
	584870.33	4136007.85	0.00041
584880.33	4136007.85	0.00042	
	584890.33	4136007.85	0.00044
584900.33	4136007.85	0.00046	
	584910.33	4136007.85	0.00048
584920.33	4136007.85	0.00050	
	584930.33	4136007.85	0.00052
584940.33	4136007.85	0.00054	
	584950.33	4136007.85	0.00056
584960.33	4136007.85	0.00058	
	584970.33	4136007.85	0.00060
584980.33	4136007.85	0.00062	
	584990.33	4136007.85	0.00064
585000.33	4136007.85	0.00066	
	585010.33	4136007.85	0.00068
585020.33	4136007.85	0.00069	
	585030.33	4136007.85	0.00071
585040.33	4136007.85	0.00073	
	585050.33	4136007.85	0.00076
585060.33	4136007.85	0.00078	
	585070.33	4136007.85	0.00081
585080.33	4136007.85	0.00085	
	585090.33	4136007.85	0.00089
585100.33	4136007.85	0.00093	
	585110.33	4136007.85	0.00099
585120.33	4136007.85	0.00105	
	585130.33	4136007.85	0.00113
585140.33	4136007.85	0.00122	
	585150.33	4136007.85	0.00132
585160.33	4136007.85	0.00143	
	585170.33	4136007.85	0.00156
585180.33	4136007.85	0.00171	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 100

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585190.33	4136007.85	0.00187
585200.33	4136007.85	0.00205
585210.33	4136007.85	0.00224
585220.33	4136007.85	0.00245
585230.33	4136007.85	0.00267
585240.33	4136007.85	0.00290
585250.33	4136007.85	0.00314
585260.33	4136007.85	0.00338
585270.33	4136007.85	0.00362
585320.33	4136007.85	0.00465
585330.33	4136007.85	0.00480
585340.33	4136007.85	0.00493
585350.33	4136007.85	0.00504
585360.33	4136007.85	0.00513
585370.33	4136007.85	0.00520
585380.33	4136007.85	0.00525
585390.33	4136007.85	0.00529
585400.33	4136007.85	0.00532
585410.33	4136007.85	0.00534
585420.33	4136007.85	0.00535
585430.33	4136007.85	0.00536
585440.33	4136007.85	0.00535
585450.33	4136007.85	0.00534
585460.33	4136007.85	0.00533
585470.33	4136007.85	0.00531
585480.33	4136007.85	0.00529
585490.33	4136007.85	0.00525
585500.33	4136007.85	0.00522

	585510.33	4136007.85	0.00518
584700.33	4136017.85	0.00029	
	584710.33	4136017.85	0.00029
584720.33	4136017.85	0.00030	
	584730.33	4136017.85	0.00030
584740.33	4136017.85	0.00031	
	584750.33	4136017.85	0.00031
584760.33	4136017.85	0.00032	
	584770.33	4136017.85	0.00032
584780.33	4136017.85	0.00033	
	584790.33	4136017.85	0.00034
584800.33	4136017.85	0.00034	
	584810.33	4136017.85	0.00035
584820.33	4136017.85	0.00036	
	584830.33	4136017.85	0.00037
584840.33	4136017.85	0.00038	
	584850.33	4136017.85	0.00039
584860.33	4136017.85	0.00040	
	584870.33	4136017.85	0.00042
584880.33	4136017.85	0.00043	
	584890.33	4136017.85	0.00045
584900.33	4136017.85	0.00047	
	584910.33	4136017.85	0.00049
584920.33	4136017.85	0.00051	
	584930.33	4136017.85	0.00054
584940.33	4136017.85	0.00056	
	584950.33	4136017.85	0.00058
584960.33	4136017.85	0.00060	
	584970.33	4136017.85	0.00062
584980.33	4136017.85	0.00065	
	584990.33	4136017.85	0.00067
585000.33	4136017.85	0.00069	
	585010.33	4136017.85	0.00070
585020.33	4136017.85	0.00072	
	585030.33	4136017.85	0.00075
585040.33	4136017.85	0.00077	
	585050.33	4136017.85	0.00079
585060.33	4136017.85	0.00082	
	585070.33	4136017.85	0.00085
585080.33	4136017.85	0.00089	
	585090.33	4136017.85	0.00093
585100.33	4136017.85	0.00098	
	585110.33	4136017.85	0.00104
585120.33	4136017.85	0.00111	
	585130.33	4136017.85	0.00120
585140.33	4136017.85	0.00129	
	585150.33	4136017.85	0.00141
585160.33	4136017.85	0.00153	
	585170.33	4136017.85	0.00168
585180.33	4136017.85	0.00184	
	585190.33	4136017.85	0.00202
585200.33	4136017.85	0.00222	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 101

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585210.33	4136017.85	0.00243
585220.33	4136017.85	0.00266
585230.33	4136017.85	0.00290
585240.33	4136017.85	0.00316
585250.33	4136017.85	0.00342
585260.33	4136017.85	0.00368
585270.33	4136017.85	0.00393
585320.33	4136017.85	0.00499
585330.33	4136017.85	0.00513
585340.33	4136017.85	0.00526
585350.33	4136017.85	0.00536
585360.33	4136017.85	0.00545
585370.33	4136017.85	0.00551
585380.33	4136017.85	0.00556
585390.33	4136017.85	0.00560
585400.33	4136017.85	0.00562
585410.33	4136017.85	0.00563
585420.33	4136017.85	0.00564
585430.33	4136017.85	0.00564
585440.33	4136017.85	0.00563
585450.33	4136017.85	0.00561
585460.33	4136017.85	0.00559
585470.33	4136017.85	0.00556
585480.33	4136017.85	0.00553
585490.33	4136017.85	0.00549
585500.33	4136017.85	0.00545
585510.33	4136017.85	0.00541
584700.33	4136027.85	0.00030

	584710.33	4136027.85	0.00030
584720.33	4136027.85	0.00031	
	584730.33	4136027.85	0.00031
584740.33	4136027.85	0.00032	
	584750.33	4136027.85	0.00032
584760.33	4136027.85	0.00033	
	584770.33	4136027.85	0.00034
584780.33	4136027.85	0.00034	
	584790.33	4136027.85	0.00035
584800.33	4136027.85	0.00035	
	584810.33	4136027.85	0.00036
584820.33	4136027.85	0.00037	
	584830.33	4136027.85	0.00038
584840.33	4136027.85	0.00039	
	584850.33	4136027.85	0.00040
584860.33	4136027.85	0.00041	
	584870.33	4136027.85	0.00043
584880.33	4136027.85	0.00044	
	584890.33	4136027.85	0.00046
584900.33	4136027.85	0.00048	
	584910.33	4136027.85	0.00050
584920.33	4136027.85	0.00053	
	584930.33	4136027.85	0.00055
584940.33	4136027.85	0.00058	
	584950.33	4136027.85	0.00060
584960.33	4136027.85	0.00062	
	584970.33	4136027.85	0.00065
584980.33	4136027.85	0.00067	
	584990.33	4136027.85	0.00069
585000.33	4136027.85	0.00071	
	585010.33	4136027.85	0.00074
585020.33	4136027.85	0.00076	
	585030.33	4136027.85	0.00078
585040.33	4136027.85	0.00080	
	585050.33	4136027.85	0.00083
585060.33	4136027.85	0.00086	
	585070.33	4136027.85	0.00089
585080.33	4136027.85	0.00093	
	585090.33	4136027.85	0.00098
585100.33	4136027.85	0.00104	
	585110.33	4136027.85	0.00110
585120.33	4136027.85	0.00118	
	585130.33	4136027.85	0.00127
585140.33	4136027.85	0.00138	
	585150.33	4136027.85	0.00150
585160.33	4136027.85	0.00164	
	585170.33	4136027.85	0.00180
585180.33	4136027.85	0.00198	
	585190.33	4136027.85	0.00218
585200.33	4136027.85	0.00240	
	585210.33	4136027.85	0.00264
585220.33	4136027.85	0.00289	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 102

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585230.33	4136027.85	0.00316
585240.33	4136027.85	0.00344
585250.33	4136027.85	0.00372
585260.33	4136027.85	0.00400
585270.33	4136027.85	0.00427
585310.33	4136027.85	0.00518
585320.33	4136027.85	0.00535
585330.33	4136027.85	0.00549
585340.33	4136027.85	0.00562
585350.33	4136027.85	0.00571
585360.33	4136027.85	0.00579
585370.33	4136027.85	0.00585
585380.33	4136027.85	0.00589
585390.33	4136027.85	0.00592
585400.33	4136027.85	0.00593
585410.33	4136027.85	0.00594
585420.33	4136027.85	0.00594
585430.33	4136027.85	0.00593
585440.33	4136027.85	0.00592
585450.33	4136027.85	0.00590
585460.33	4136027.85	0.00586
585470.33	4136027.85	0.00583
585480.33	4136027.85	0.00579
585490.33	4136027.85	0.00574
585500.33	4136027.85	0.00569
585510.33	4136027.85	0.00564
585520.33	4136027.85	0.00558
584690.33	4136037.85	0.00030

	584700.33	4136037.85	0.00031
584710.33	4136037.85	0.00031	
	584720.33	4136037.85	0.00032
584730.33	4136037.85	0.00032	
	584740.33	4136037.85	0.00033
584750.33	4136037.85	0.00034	
	584760.33	4136037.85	0.00034
584770.33	4136037.85	0.00035	
	584780.33	4136037.85	0.00035
584790.33	4136037.85	0.00036	
	584800.33	4136037.85	0.00037
584810.33	4136037.85	0.00037	
	584820.33	4136037.85	0.00038
584830.33	4136037.85	0.00039	
	584840.33	4136037.85	0.00040
584850.33	4136037.85	0.00041	
	584860.33	4136037.85	0.00043
584870.33	4136037.85	0.00044	
	584880.33	4136037.85	0.00046
584890.33	4136037.85	0.00048	
	584900.33	4136037.85	0.00050
584910.33	4136037.85	0.00052	
	584920.33	4136037.85	0.00054
584930.33	4136037.85	0.00057	
	584940.33	4136037.85	0.00060
584950.33	4136037.85	0.00062	
	584960.33	4136037.85	0.00065
584970.33	4136037.85	0.00067	
	584980.33	4136037.85	0.00070
584990.33	4136037.85	0.00072	
	585000.33	4136037.85	0.00075
585010.33	4136037.85	0.00077	
	585020.33	4136037.85	0.00079
585030.33	4136037.85	0.00082	
	585040.33	4136037.85	0.00084
585050.33	4136037.85	0.00087	
	585060.33	4136037.85	0.00090
585070.33	4136037.85	0.00094	
	585080.33	4136037.85	0.00098
585090.33	4136037.85	0.00103	
	585100.33	4136037.85	0.00109
585110.33	4136037.85	0.00117	
	585120.33	4136037.85	0.00125
585130.33	4136037.85	0.00135	
	585140.33	4136037.85	0.00147
585150.33	4136037.85	0.00161	
	585160.33	4136037.85	0.00177
585170.33	4136037.85	0.00195	
	585180.33	4136037.85	0.00215
585190.33	4136037.85	0.00237	
	585200.33	4136037.85	0.00262
585210.33	4136037.85	0.00288	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 103

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585220.33	4136037.85	0.00316
585230.33	4136037.85	0.00346
585240.33	4136037.85	0.00376
585250.33	4136037.85	0.00406
585260.33	4136037.85	0.00436
585310.33	4136037.85	0.00558
585320.33	4136037.85	0.00574
585330.33	4136037.85	0.00588
585340.33	4136037.85	0.00600
585350.33	4136037.85	0.00609
585360.33	4136037.85	0.00616
585370.33	4136037.85	0.00621
585380.33	4136037.85	0.00624
585390.33	4136037.85	0.00627
585400.33	4136037.85	0.00628
585410.33	4136037.85	0.00628
585420.33	4136037.85	0.00627
585430.33	4136037.85	0.00625
585440.33	4136037.85	0.00623
585450.33	4136037.85	0.00619
585460.33	4136037.85	0.00615
585470.33	4136037.85	0.00611
585480.33	4136037.85	0.00606
585490.33	4136037.85	0.00600
585500.33	4136037.85	0.00594
585510.33	4136037.85	0.00588
585520.33	4136037.85	0.00582
585530.33	4136037.85	0.00575

	584680.33	4136047.85	0.00031
584690.33	4136047.85	0.00032	
	584700.33	4136047.85	0.00032
584710.33	4136047.85	0.00033	
	584720.33	4136047.85	0.00033
584730.33	4136047.85	0.00034	
	584740.33	4136047.85	0.00034
584750.33	4136047.85	0.00035	
	584760.33	4136047.85	0.00035
584770.33	4136047.85	0.00036	
	584780.33	4136047.85	0.00037
584790.33	4136047.85	0.00037	
	584800.33	4136047.85	0.00038
584810.33	4136047.85	0.00039	
	584820.33	4136047.85	0.00040
584830.33	4136047.85	0.00040	
	584840.33	4136047.85	0.00041
584850.33	4136047.85	0.00043	
	584860.33	4136047.85	0.00044
584870.33	4136047.85	0.00046	
	584880.33	4136047.85	0.00047
584890.33	4136047.85	0.00049	
	584900.33	4136047.85	0.00051
584910.33	4136047.85	0.00053	
	584920.33	4136047.85	0.00056
584930.33	4136047.85	0.00059	
	584940.33	4136047.85	0.00061
584950.33	4136047.85	0.00064	
	584960.33	4136047.85	0.00067
584970.33	4136047.85	0.00070	
	584980.33	4136047.85	0.00073
584990.33	4136047.85	0.00075	
	585000.33	4136047.85	0.00078
585010.33	4136047.85	0.00081	
	585020.33	4136047.85	0.00083
585030.33	4136047.85	0.00086	
	585040.33	4136047.85	0.00089
585050.33	4136047.85	0.00092	
	585060.33	4136047.85	0.00095
585070.33	4136047.85	0.00099	
	585080.33	4136047.85	0.00104
585090.33	4136047.85	0.00109	
	585100.33	4136047.85	0.00116
585110.33	4136047.85	0.00124	
	585120.33	4136047.85	0.00133
585130.33	4136047.85	0.00145	
	585140.33	4136047.85	0.00158
585150.33	4136047.85	0.00173	
	585160.33	4136047.85	0.00191
585170.33	4136047.85	0.00211	
	585180.33	4136047.85	0.00233
585190.33	4136047.85	0.00258	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 104

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585200.33	4136047.85	0.00285
585210.33	4136047.85	0.00315
585220.33	4136047.85	0.00346
585230.33	4136047.85	0.00379
585240.33	4136047.85	0.00412
585250.33	4136047.85	0.00444
585260.33	4136047.85	0.00476
585310.33	4136047.85	0.00601
585320.33	4136047.85	0.00617
585330.33	4136047.85	0.00631
585340.33	4136047.85	0.00641
585350.33	4136047.85	0.00650
585360.33	4136047.85	0.00656
585370.33	4136047.85	0.00660
585380.33	4136047.85	0.00662
585390.33	4136047.85	0.00664
585400.33	4136047.85	0.00664
585410.33	4136047.85	0.00663
585420.33	4136047.85	0.00661
585430.33	4136047.85	0.00659
585440.33	4136047.85	0.00655
585450.33	4136047.85	0.00651
585460.33	4136047.85	0.00646
585470.33	4136047.85	0.00640
585480.33	4136047.85	0.00634
585490.33	4136047.85	0.00627
585500.33	4136047.85	0.00621
585510.33	4136047.85	0.00613

	585520.33	4136047.85	0.00606
585530.33	4136047.85	0.00598	
	585540.33	4136047.85	0.00590
584670.33	4136057.85	0.00032	
	584680.33	4136057.85	0.00032
584690.33	4136057.85	0.00033	
	584700.33	4136057.85	0.00033
584710.33	4136057.85	0.00034	
	584720.33	4136057.85	0.00034
584730.33	4136057.85	0.00035	
	584740.33	4136057.85	0.00035
584750.33	4136057.85	0.00036	
	584760.33	4136057.85	0.00037
584770.33	4136057.85	0.00037	
	584780.33	4136057.85	0.00038
584790.33	4136057.85	0.00039	
	584800.33	4136057.85	0.00039
584810.33	4136057.85	0.00040	
	584820.33	4136057.85	0.00041
584830.33	4136057.85	0.00042	
	584840.33	4136057.85	0.00043
584850.33	4136057.85	0.00044	
	584860.33	4136057.85	0.00046
584870.33	4136057.85	0.00047	
	584880.33	4136057.85	0.00049
584890.33	4136057.85	0.00051	
	584900.33	4136057.85	0.00053
584910.33	4136057.85	0.00056	
	584920.33	4136057.85	0.00058
584930.33	4136057.85	0.00061	
	584940.33	4136057.85	0.00063
584950.33	4136057.85	0.00066	
	584960.33	4136057.85	0.00069
584970.33	4136057.85	0.00072	
	584980.33	4136057.85	0.00076
584990.33	4136057.85	0.00079	
	585000.33	4136057.85	0.00082
585010.33	4136057.85	0.00084	
	585020.33	4136057.85	0.00087
585030.33	4136057.85	0.00090	
	585040.33	4136057.85	0.00093
585050.33	4136057.85	0.00096	
	585060.33	4136057.85	0.00100
585070.33	4136057.85	0.00104	
	585080.33	4136057.85	0.00109
585090.33	4136057.85	0.00116	
	585100.33	4136057.85	0.00123
585110.33	4136057.85	0.00132	
	585120.33	4136057.85	0.00142
585130.33	4136057.85	0.00155	
	585140.33	4136057.85	0.00169
585150.33	4136057.85	0.00186	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 105

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585160.33	4136057.85	0.00206
585170.33	4136057.85	0.00229
585180.33	4136057.85	0.00254
585190.33	4136057.85	0.00282
585200.33	4136057.85	0.00313
585210.33	4136057.85	0.00346
585220.33	4136057.85	0.00381
585230.33	4136057.85	0.00417
585240.33	4136057.85	0.00452
585250.33	4136057.85	0.00487
585300.33	4136057.85	0.00629
585310.33	4136057.85	0.00648
585320.33	4136057.85	0.00663
585330.33	4136057.85	0.00676
585340.33	4136057.85	0.00686
585350.33	4136057.85	0.00693
585360.33	4136057.85	0.00698
585370.33	4136057.85	0.00701
585380.33	4136057.85	0.00703
585390.33	4136057.85	0.00704
585400.33	4136057.85	0.00703
585410.33	4136057.85	0.00702
585420.33	4136057.85	0.00698
585430.33	4136057.85	0.00694
585440.33	4136057.85	0.00689
585450.33	4136057.85	0.00684
585460.33	4136057.85	0.00678
585470.33	4136057.85	0.00671

	585480.33	4136057.85	0.00664
585490.33	4136057.85	0.00656	
	585500.33	4136057.85	0.00648
585510.33	4136057.85	0.00639	
	585520.33	4136057.85	0.00631
585530.33	4136057.85	0.00622	
	585540.33	4136057.85	0.00612
584670.33	4136067.85	0.00033	
	584680.33	4136067.85	0.00034
584690.33	4136067.85	0.00034	
	584700.33	4136067.85	0.00035
584710.33	4136067.85	0.00035	
	584720.33	4136067.85	0.00036
584730.33	4136067.85	0.00036	
	584740.33	4136067.85	0.00037
584750.33	4136067.85	0.00037	
	584760.33	4136067.85	0.00038
584770.33	4136067.85	0.00039	
	584780.33	4136067.85	0.00040
584790.33	4136067.85	0.00040	
	584800.33	4136067.85	0.00041
584810.33	4136067.85	0.00042	
	584820.33	4136067.85	0.00043
584830.33	4136067.85	0.00044	
	584840.33	4136067.85	0.00045
584850.33	4136067.85	0.00046	
	584860.33	4136067.85	0.00047
584870.33	4136067.85	0.00049	
	584880.33	4136067.85	0.00051
584890.33	4136067.85	0.00053	
	584900.33	4136067.85	0.00055
584910.33	4136067.85	0.00057	
	584920.33	4136067.85	0.00060
584930.33	4136067.85	0.00063	
	584940.33	4136067.85	0.00066
584950.33	4136067.85	0.00069	
	584960.33	4136067.85	0.00072
584970.33	4136067.85	0.00075	
	584980.33	4136067.85	0.00079
584990.33	4136067.85	0.00082	
	585000.33	4136067.85	0.00085
585010.33	4136067.85	0.00088	
	585020.33	4136067.85	0.00092
585030.33	4136067.85	0.00095	
	585040.33	4136067.85	0.00098
585050.33	4136067.85	0.00102	
	585060.33	4136067.85	0.00106
585070.33	4136067.85	0.00111	
	585080.33	4136067.85	0.00116
585090.33	4136067.85	0.00123	
	585100.33	4136067.85	0.00131
585110.33	4136067.85	0.00140	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 106

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585120.33	4136067.85	0.00152
585130.33	4136067.85	0.00166
585140.33	4136067.85	0.00182
585150.33	4136067.85	0.00202
585160.33	4136067.85	0.00224
585170.33	4136067.85	0.00250
585180.33	4136067.85	0.00278
585190.33	4136067.85	0.00310
585200.33	4136067.85	0.00344
585210.33	4136067.85	0.00381
585220.33	4136067.85	0.00420
585230.33	4136067.85	0.00459
585240.33	4136067.85	0.00497
585250.33	4136067.85	0.00535
585300.33	4136067.85	0.00680
585310.33	4136067.85	0.00699
585320.33	4136067.85	0.00714
585330.33	4136067.85	0.00726
585340.33	4136067.85	0.00735
585350.33	4136067.85	0.00741
585360.33	4136067.85	0.00745
585370.33	4136067.85	0.00747
585380.33	4136067.85	0.00748
585390.33	4136067.85	0.00747
585400.33	4136067.85	0.00745
585410.33	4136067.85	0.00742
585420.33	4136067.85	0.00737
585430.33	4136067.85	0.00732

	585440.33	4136067.85	0.00726
585450.33	4136067.85	0.00719	
	585460.33	4136067.85	0.00711
585470.33	4136067.85	0.00703	
	585480.33	4136067.85	0.00694
585490.33	4136067.85	0.00685	
	585500.33	4136067.85	0.00676
585510.33	4136067.85	0.00666	
	585520.33	4136067.85	0.00656
585530.33	4136067.85	0.00646	
	585540.33	4136067.85	0.00635
585550.33	4136067.85	0.00625	
	584660.33	4136077.85	0.00034
584670.33	4136077.85	0.00035	
	584680.33	4136077.85	0.00035
584690.33	4136077.85	0.00036	
	584700.33	4136077.85	0.00036
584710.33	4136077.85	0.00037	
	584720.33	4136077.85	0.00037
584730.33	4136077.85	0.00038	
	584740.33	4136077.85	0.00038
584750.33	4136077.85	0.00039	
	584760.33	4136077.85	0.00040
584770.33	4136077.85	0.00040	
	584780.33	4136077.85	0.00041
584790.33	4136077.85	0.00042	
	584800.33	4136077.85	0.00043
584810.33	4136077.85	0.00044	
	584820.33	4136077.85	0.00045
584830.33	4136077.85	0.00046	
	584840.33	4136077.85	0.00047
584850.33	4136077.85	0.00048	
	584860.33	4136077.85	0.00049
584870.33	4136077.85	0.00051	
	584880.33	4136077.85	0.00053
584890.33	4136077.85	0.00055	
	584900.33	4136077.85	0.00057
584910.33	4136077.85	0.00059	
	584920.33	4136077.85	0.00062
584930.33	4136077.85	0.00065	
	584940.33	4136077.85	0.00068
584950.33	4136077.85	0.00071	
	584960.33	4136077.85	0.00075
584970.33	4136077.85	0.00078	
	584980.33	4136077.85	0.00082
584990.33	4136077.85	0.00086	
	585000.33	4136077.85	0.00089
585010.33	4136077.85	0.00093	
	585020.33	4136077.85	0.00096
585030.33	4136077.85	0.00100	
	585040.33	4136077.85	0.00104
585050.33	4136077.85	0.00108	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 107

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585060.33	4136077.85	0.00112
585070.33	4136077.85	0.00117
585080.33	4136077.85	0.00123
585090.33	4136077.85	0.00131
585100.33	4136077.85	0.00139
585110.33	4136077.85	0.00150
585120.33	4136077.85	0.00163
585130.33	4136077.85	0.00179
585140.33	4136077.85	0.00197
585150.33	4136077.85	0.00219
585160.33	4136077.85	0.00244
585170.33	4136077.85	0.00273
585180.33	4136077.85	0.00306
585190.33	4136077.85	0.00342
585200.33	4136077.85	0.00381
585210.33	4136077.85	0.00422
585220.33	4136077.85	0.00464
585230.33	4136077.85	0.00506
585240.33	4136077.85	0.00548
585250.33	4136077.85	0.00588
585300.33	4136077.85	0.00737
585310.33	4136077.85	0.00754
585320.33	4136077.85	0.00768
585330.33	4136077.85	0.00780
585340.33	4136077.85	0.00788
585350.33	4136077.85	0.00794
585360.33	4136077.85	0.00796
585370.33	4136077.85	0.00797

	585380.33	4136077.85	0.00796
585390.33	4136077.85	0.00793	
	585400.33	4136077.85	0.00789
585410.33	4136077.85	0.00784	
	585420.33	4136077.85	0.00778
585430.33	4136077.85	0.00771	
	585440.33	4136077.85	0.00764
585450.33	4136077.85	0.00755	
	585460.33	4136077.85	0.00746
585470.33	4136077.85	0.00736	
	585480.33	4136077.85	0.00726
585490.33	4136077.85	0.00716	
	585500.33	4136077.85	0.00705
585510.33	4136077.85	0.00693	
	585520.33	4136077.85	0.00682
585530.33	4136077.85	0.00670	
	585540.33	4136077.85	0.00658
585550.33	4136077.85	0.00646	
	585560.33	4136077.85	0.00634
584650.33	4136087.85	0.00036	
	584660.33	4136087.85	0.00036
584670.33	4136087.85	0.00036	
	584680.33	4136087.85	0.00037
584690.33	4136087.85	0.00037	
	584700.33	4136087.85	0.00038
584710.33	4136087.85	0.00038	
	584720.33	4136087.85	0.00039
584730.33	4136087.85	0.00039	
	584740.33	4136087.85	0.00040
584750.33	4136087.85	0.00041	
	584760.33	4136087.85	0.00041
584770.33	4136087.85	0.00042	
	584780.33	4136087.85	0.00043
584790.33	4136087.85	0.00044	
	584800.33	4136087.85	0.00045
584810.33	4136087.85	0.00046	
	584820.33	4136087.85	0.00047
584830.33	4136087.85	0.00048	
	584840.33	4136087.85	0.00049
584850.33	4136087.85	0.00050	
	584860.33	4136087.85	0.00052
584870.33	4136087.85	0.00053	
	584880.33	4136087.85	0.00055
584890.33	4136087.85	0.00057	
	584900.33	4136087.85	0.00059
584910.33	4136087.85	0.00061	
	584920.33	4136087.85	0.00064
584930.33	4136087.85	0.00067	
	584940.33	4136087.85	0.00070
584950.33	4136087.85	0.00074	
	584960.33	4136087.85	0.00078
584970.33	4136087.85	0.00082	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 108

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584980.33	4136087.85	0.00086
584990.33	4136087.85	0.00089
585000.33	4136087.85	0.00093
585010.33	4136087.85	0.00097
585020.33	4136087.85	0.00101
585030.33	4136087.85	0.00105
585040.33	4136087.85	0.00110
585050.33	4136087.85	0.00114
585060.33	4136087.85	0.00119
585070.33	4136087.85	0.00125
585080.33	4136087.85	0.00131
585090.33	4136087.85	0.00139
585100.33	4136087.85	0.00149
585110.33	4136087.85	0.00161
585120.33	4136087.85	0.00175
585130.33	4136087.85	0.00193
585140.33	4136087.85	0.00214
585150.33	4136087.85	0.00239
585160.33	4136087.85	0.00268
585170.33	4136087.85	0.00300
585180.33	4136087.85	0.00338
585190.33	4136087.85	0.00379
585200.33	4136087.85	0.00423
585210.33	4136087.85	0.00468
585220.33	4136087.85	0.00515
585230.33	4136087.85	0.00561
585240.33	4136087.85	0.00605
585290.33	4136087.85	0.00777

	585300.33	4136087.85	0.00799
585310.33	4136087.85	0.00815	
	585320.33	4136087.85	0.00828
585330.33	4136087.85	0.00838	
	585340.33	4136087.85	0.00845
585350.33	4136087.85	0.00850	
	585360.33	4136087.85	0.00851
585370.33	4136087.85	0.00850	
	585380.33	4136087.85	0.00847
585390.33	4136087.85	0.00842	
	585400.33	4136087.85	0.00837
585410.33	4136087.85	0.00830	
	585420.33	4136087.85	0.00822
585430.33	4136087.85	0.00813	
	585440.33	4136087.85	0.00804
585450.33	4136087.85	0.00794	
	585460.33	4136087.85	0.00783
585470.33	4136087.85	0.00771	
	585480.33	4136087.85	0.00759
585490.33	4136087.85	0.00747	
	585500.33	4136087.85	0.00734
585510.33	4136087.85	0.00721	
	585520.33	4136087.85	0.00708
585530.33	4136087.85	0.00694	
	585540.33	4136087.85	0.00680
585550.33	4136087.85	0.00667	
	585560.33	4136087.85	0.00652
584650.33	4136097.85	0.00038	
	584660.33	4136097.85	0.00038
584670.33	4136097.85	0.00039	
	584680.33	4136097.85	0.00039
584690.33	4136097.85	0.00039	
	584700.33	4136097.85	0.00040
584710.33	4136097.85	0.00040	
	584720.33	4136097.85	0.00041
584730.33	4136097.85	0.00041	
	584740.33	4136097.85	0.00042
584750.33	4136097.85	0.00043	
	584760.33	4136097.85	0.00043
584770.33	4136097.85	0.00044	
	584780.33	4136097.85	0.00045
584790.33	4136097.85	0.00046	
	584800.33	4136097.85	0.00047
584810.33	4136097.85	0.00048	
	584820.33	4136097.85	0.00049
584830.33	4136097.85	0.00050	
	584840.33	4136097.85	0.00051
584850.33	4136097.85	0.00053	
	584860.33	4136097.85	0.00054
584870.33	4136097.85	0.00055	
	584880.33	4136097.85	0.00057
584890.33	4136097.85	0.00059	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 109

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584900.33	4136097.85	0.00061
584910.33	4136097.85	0.00064
584920.33	4136097.85	0.00067
584930.33	4136097.85	0.00070
584940.33	4136097.85	0.00073
584950.33	4136097.85	0.00077
584960.33	4136097.85	0.00081
584970.33	4136097.85	0.00085
584980.33	4136097.85	0.00089
584990.33	4136097.85	0.00094
585000.33	4136097.85	0.00098
585010.33	4136097.85	0.00102
585020.33	4136097.85	0.00107
585030.33	4136097.85	0.00111
585040.33	4136097.85	0.00116
585050.33	4136097.85	0.00121
585060.33	4136097.85	0.00126
585070.33	4136097.85	0.00133
585080.33	4136097.85	0.00140
585090.33	4136097.85	0.00149
585100.33	4136097.85	0.00159
585110.33	4136097.85	0.00173
585120.33	4136097.85	0.00189
585130.33	4136097.85	0.00209
585140.33	4136097.85	0.00233
585150.33	4136097.85	0.00262
585160.33	4136097.85	0.00295
585170.33	4136097.85	0.00333

	585180.33	4136097.85	0.00375
585190.33	4136097.85	0.00421	
	585200.33	4136097.85	0.00470
585210.33	4136097.85	0.00521	
	585220.33	4136097.85	0.00572
585230.33	4136097.85	0.00622	
	585240.33	4136097.85	0.00670
585290.33	4136097.85	0.00846	
	585300.33	4136097.85	0.00867
585310.33	4136097.85	0.00883	
	585320.33	4136097.85	0.00895
585330.33	4136097.85	0.00903	
	585340.33	4136097.85	0.00908
585350.33	4136097.85	0.00910	
	585360.33	4136097.85	0.00909
585370.33	4136097.85	0.00906	
	585380.33	4136097.85	0.00901
585390.33	4136097.85	0.00895	
	585400.33	4136097.85	0.00887
585410.33	4136097.85	0.00878	
	585420.33	4136097.85	0.00868
585430.33	4136097.85	0.00857	
	585440.33	4136097.85	0.00846
585450.33	4136097.85	0.00833	
	585460.33	4136097.85	0.00820
585470.33	4136097.85	0.00807	
	585480.33	4136097.85	0.00793
585490.33	4136097.85	0.00778	
	585500.33	4136097.85	0.00763
585510.33	4136097.85	0.00748	
	585520.33	4136097.85	0.00733
585530.33	4136097.85	0.00718	
	585540.33	4136097.85	0.00702
585550.33	4136097.85	0.00686	
	585560.33	4136097.85	0.00670
585570.33	4136097.85	0.00654	
	584640.33	4136107.85	0.00040
584650.33	4136107.85	0.00040	
	584660.33	4136107.85	0.00041
584670.33	4136107.85	0.00041	
	584680.33	4136107.85	0.00041
584690.33	4136107.85	0.00042	
	584700.33	4136107.85	0.00042
584710.33	4136107.85	0.00043	
	584720.33	4136107.85	0.00043
584730.33	4136107.85	0.00044	
	584740.33	4136107.85	0.00044
584750.33	4136107.85	0.00045	
	584760.33	4136107.85	0.00046
584770.33	4136107.85	0.00046	
	584780.33	4136107.85	0.00047
584790.33	4136107.85	0.00048	



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 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 110

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584800.33	4136107.85	0.00049
584810.33	4136107.85	0.00050
584820.33	4136107.85	0.00051
584830.33	4136107.85	0.00052
584840.33	4136107.85	0.00054
584850.33	4136107.85	0.00055
584860.33	4136107.85	0.00056
584870.33	4136107.85	0.00058
584880.33	4136107.85	0.00060
584890.33	4136107.85	0.00062
584900.33	4136107.85	0.00064
584910.33	4136107.85	0.00066
584920.33	4136107.85	0.00069
584930.33	4136107.85	0.00072
584940.33	4136107.85	0.00076
584950.33	4136107.85	0.00080
584960.33	4136107.85	0.00084
584970.33	4136107.85	0.00088
584980.33	4136107.85	0.00093
584990.33	4136107.85	0.00098
585000.33	4136107.85	0.00103
585010.33	4136107.85	0.00108
585020.33	4136107.85	0.00113
585030.33	4136107.85	0.00118
585040.33	4136107.85	0.00123
585050.33	4136107.85	0.00129
585060.33	4136107.85	0.00135
585070.33	4136107.85	0.00141

	585080.33	4136107.85	0.00149
585090.33	4136107.85	0.00159	
	585100.33	4136107.85	0.00171
585110.33	4136107.85	0.00186	
	585120.33	4136107.85	0.00205
585130.33	4136107.85	0.00228	
	585140.33	4136107.85	0.00255
585150.33	4136107.85	0.00288	
	585160.33	4136107.85	0.00326
585170.33	4136107.85	0.00370	
	585180.33	4136107.85	0.00419
585190.33	4136107.85	0.00471	
	585200.33	4136107.85	0.00526
585210.33	4136107.85	0.00582	
	585220.33	4136107.85	0.00638
585230.33	4136107.85	0.00693	
	585240.33	4136107.85	0.00744
585290.33	4136107.85	0.00923	
	585300.33	4136107.85	0.00942
585310.33	4136107.85	0.00957	
	585320.33	4136107.85	0.00967
585330.33	4136107.85	0.00973	
	585340.33	4136107.85	0.00976
585350.33	4136107.85	0.00975	
	585360.33	4136107.85	0.00972
585370.33	4136107.85	0.00966	
	585380.33	4136107.85	0.00959
585390.33	4136107.85	0.00950	
	585400.33	4136107.85	0.00940
585410.33	4136107.85	0.00929	
	585420.33	4136107.85	0.00917
585430.33	4136107.85	0.00903	
	585440.33	4136107.85	0.00889
585450.33	4136107.85	0.00874	
	585460.33	4136107.85	0.00859
585470.33	4136107.85	0.00843	
	585480.33	4136107.85	0.00826
585490.33	4136107.85	0.00809	
	585500.33	4136107.85	0.00792
585510.33	4136107.85	0.00775	
	585520.33	4136107.85	0.00758
585530.33	4136107.85	0.00740	
	585540.33	4136107.85	0.00722
585550.33	4136107.85	0.00704	
	585560.33	4136107.85	0.00686
585570.33	4136107.85	0.00668	
	585580.33	4136107.85	0.00650
584640.33	4136117.85	0.00043	
	584650.33	4136117.85	0.00043
584660.33	4136117.85	0.00043	
	584670.33	4136117.85	0.00044
584680.33	4136117.85	0.00044	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 111

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584690.33	4136117.85	0.00045
584700.33	4136117.85	0.00046
584710.33	4136117.85	0.00046
584720.33	4136117.85	0.00047
584730.33	4136117.85	0.00047
584740.33	4136117.85	0.00048
584750.33	4136117.85	0.00048
584760.33	4136117.85	0.00049
584770.33	4136117.85	0.00049
584780.33	4136117.85	0.00050
584790.33	4136117.85	0.00051
584800.33	4136117.85	0.00052
584810.33	4136117.85	0.00053
584820.33	4136117.85	0.00054
584830.33	4136117.85	0.00055
584840.33	4136117.85	0.00056
584850.33	4136117.85	0.00058
584860.33	4136117.85	0.00059
584870.33	4136117.85	0.00061
584880.33	4136117.85	0.00062
584890.33	4136117.85	0.00065
584900.33	4136117.85	0.00067
584910.33	4136117.85	0.00069
584920.33	4136117.85	0.00072
584930.33	4136117.85	0.00076
584940.33	4136117.85	0.00079
584950.33	4136117.85	0.00083
584960.33	4136117.85	0.00088

	584970.33	4136117.85	0.00092
584980.33	4136117.85	0.00097	
	584990.33	4136117.85	0.00103
585000.33	4136117.85	0.00108	
	585010.33	4136117.85	0.00114
585020.33	4136117.85	0.00119	
	585030.33	4136117.85	0.00125
585040.33	4136117.85	0.00131	
	585050.33	4136117.85	0.00137
585060.33	4136117.85	0.00143	
	585070.33	4136117.85	0.00151
585080.33	4136117.85	0.00160	
	585090.33	4136117.85	0.00171
585100.33	4136117.85	0.00185	
	585110.33	4136117.85	0.00202
585120.33	4136117.85	0.00223	
	585130.33	4136117.85	0.00249
585140.33	4136117.85	0.00281	
	585150.33	4136117.85	0.00319
585160.33	4136117.85	0.00364	
	585170.33	4136117.85	0.00414
585180.33	4136117.85	0.00469	
	585190.33	4136117.85	0.00529
585200.33	4136117.85	0.00590	
	585210.33	4136117.85	0.00653
585220.33	4136117.85	0.00714	
	585230.33	4136117.85	0.00773
585240.33	4136117.85	0.00828	
	585290.33	4136117.85	0.01007
585300.33	4136117.85	0.01025	
	585310.33	4136117.85	0.01038
585320.33	4136117.85	0.01047	
	585330.33	4136117.85	0.01050
585340.33	4136117.85	0.01049	
	585350.33	4136117.85	0.01046
585360.33	4136117.85	0.01039	
	585370.33	4136117.85	0.01031
585380.33	4136117.85	0.01021	
	585390.33	4136117.85	0.01010
585400.33	4136117.85	0.00997	
	585410.33	4136117.85	0.00982
585420.33	4136117.85	0.00967	
	585430.33	4136117.85	0.00951
585440.33	4136117.85	0.00934	
	585450.33	4136117.85	0.00916
585460.33	4136117.85	0.00898	
	585470.33	4136117.85	0.00879
585480.33	4136117.85	0.00859	
	585490.33	4136117.85	0.00840
585500.33	4136117.85	0.00820	
	585510.33	4136117.85	0.00800
585520.33	4136117.85	0.00781	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 112

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585530.33	4136117.85	0.00760
585540.33	4136117.85	0.00740
585550.33	4136117.85	0.00720
585560.33	4136117.85	0.00700
585570.33	4136117.85	0.00680
585580.33	4136117.85	0.00660
584630.33	4136127.85	0.00046
584640.33	4136127.85	0.00046
584650.33	4136127.85	0.00047
584660.33	4136127.85	0.00047
584670.33	4136127.85	0.00047
584680.33	4136127.85	0.00047
584690.33	4136127.85	0.00048
584700.33	4136127.85	0.00049
584710.33	4136127.85	0.00049
584720.33	4136127.85	0.00050
584730.33	4136127.85	0.00050
584740.33	4136127.85	0.00051
584750.33	4136127.85	0.00051
584760.33	4136127.85	0.00052
584770.33	4136127.85	0.00052
584780.33	4136127.85	0.00053
584790.33	4136127.85	0.00054
584800.33	4136127.85	0.00055
584810.33	4136127.85	0.00056
584820.33	4136127.85	0.00057
584830.33	4136127.85	0.00058
584840.33	4136127.85	0.00059

584850.33	4136127.85	0.00061
584860.33	4136127.85	0.00062
584870.33	4136127.85	0.00064
584880.33	4136127.85	0.00066
584890.33	4136127.85	0.00068
584900.33	4136127.85	0.00070
584910.33	4136127.85	0.00073
584920.33	4136127.85	0.00076
584930.33	4136127.85	0.00079
584940.33	4136127.85	0.00083
584950.33	4136127.85	0.00087
584960.33	4136127.85	0.00091
584970.33	4136127.85	0.00096
584980.33	4136127.85	0.00102
584990.33	4136127.85	0.00108
585000.33	4136127.85	0.00114
585010.33	4136127.85	0.00120
585020.33	4136127.85	0.00126
585030.33	4136127.85	0.00133
585040.33	4136127.85	0.00139
585050.33	4136127.85	0.00146
585060.33	4136127.85	0.00153
585070.33	4136127.85	0.00162
585080.33	4136127.85	0.00172
585090.33	4136127.85	0.00184
585100.33	4136127.85	0.00200
585110.33	4136127.85	0.00219
585120.33	4136127.85	0.00244
585130.33	4136127.85	0.00274
585140.33	4136127.85	0.00311
585150.33	4136127.85	0.00356
585160.33	4136127.85	0.00407
585170.33	4136127.85	0.00465
585180.33	4136127.85	0.00529
585190.33	4136127.85	0.00596
585200.33	4136127.85	0.00666
585210.33	4136127.85	0.00735
585220.33	4136127.85	0.00802
585230.33	4136127.85	0.00866
585240.33	4136127.85	0.00923
585290.33	4136127.85	0.01102
585300.33	4136127.85	0.01117
585310.33	4136127.85	0.01127
585320.33	4136127.85	0.01132
585330.33	4136127.85	0.01132
585340.33	4136127.85	0.01128
585350.33	4136127.85	0.01122
585360.33	4136127.85	0.01112
585370.33	4136127.85	0.01101
585380.33	4136127.85	0.01087
585390.33	4136127.85	0.01072
585400.33	4136127.85	0.01055



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 113

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585410.33	4136127.85	0.01038
585420.33	4136127.85	0.01019
585430.33	4136127.85	0.00999
585440.33	4136127.85	0.00979
585450.33	4136127.85	0.00958
585460.33	4136127.85	0.00936
585470.33	4136127.85	0.00914
585480.33	4136127.85	0.00892
585490.33	4136127.85	0.00869
585500.33	4136127.85	0.00847
585510.33	4136127.85	0.00824
585520.33	4136127.85	0.00801
585530.33	4136127.85	0.00778
585540.33	4136127.85	0.00756
585550.33	4136127.85	0.00733
585560.33	4136127.85	0.00711
585570.33	4136127.85	0.00689
585580.33	4136127.85	0.00667
585590.33	4136127.85	0.00645
584630.33	4136137.85	0.00050
584640.33	4136137.85	0.00050
584650.33	4136137.85	0.00050
584660.33	4136137.85	0.00051
584670.33	4136137.85	0.00051
584680.33	4136137.85	0.00051
584690.33	4136137.85	0.00051
584700.33	4136137.85	0.00053
584710.33	4136137.85	0.00053

	584720.33	4136137.85	0.00053
584730.33	4136137.85	0.00054	
	584740.33	4136137.85	0.00054
584750.33	4136137.85	0.00054	
	584760.33	4136137.85	0.00055
584770.33	4136137.85	0.00056	
	584780.33	4136137.85	0.00056
584790.33	4136137.85	0.00057	
	584800.33	4136137.85	0.00058
584810.33	4136137.85	0.00059	
	584820.33	4136137.85	0.00060
584830.33	4136137.85	0.00061	
	584840.33	4136137.85	0.00063
584850.33	4136137.85	0.00064	
	584860.33	4136137.85	0.00065
584870.33	4136137.85	0.00067	
	584880.33	4136137.85	0.00069
584890.33	4136137.85	0.00071	
	584900.33	4136137.85	0.00074
584910.33	4136137.85	0.00076	
	584920.33	4136137.85	0.00079
584930.33	4136137.85	0.00083	
	584940.33	4136137.85	0.00086
584950.33	4136137.85	0.00091	
	584960.33	4136137.85	0.00096
584970.33	4136137.85	0.00101	
	584980.33	4136137.85	0.00107
584990.33	4136137.85	0.00113	
	585000.33	4136137.85	0.00120
585010.33	4136137.85	0.00127	
	585020.33	4136137.85	0.00134
585030.33	4136137.85	0.00141	
	585040.33	4136137.85	0.00148
585050.33	4136137.85	0.00156	
	585060.33	4136137.85	0.00164
585070.33	4136137.85	0.00174	
	585080.33	4136137.85	0.00185
585090.33	4136137.85	0.00199	
	585100.33	4136137.85	0.00217
585110.33	4136137.85	0.00239	
	585120.33	4136137.85	0.00268
585130.33	4136137.85	0.00304	
	585140.33	4136137.85	0.00347
585150.33	4136137.85	0.00399	
	585160.33	4136137.85	0.00459
585170.33	4136137.85	0.00526	
	585180.33	4136137.85	0.00599
585190.33	4136137.85	0.00676	
	585200.33	4136137.85	0.00754
585210.33	4136137.85	0.00831	
	585220.33	4136137.85	0.00904
585230.33	4136137.85	0.00972	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 114

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585240.33	4136137.85	0.01032
585290.33	4136137.85	0.01208
585300.33	4136137.85	0.01220
585310.33	4136137.85	0.01225
585320.33	4136137.85	0.01226
585330.33	4136137.85	0.01222
585340.33	4136137.85	0.01214
585350.33	4136137.85	0.01203
585360.33	4136137.85	0.01190
585370.33	4136137.85	0.01174
585380.33	4136137.85	0.01157
585390.33	4136137.85	0.01137
585400.33	4136137.85	0.01117
585410.33	4136137.85	0.01095
585420.33	4136137.85	0.01072
585430.33	4136137.85	0.01048
585440.33	4136137.85	0.01024
585450.33	4136137.85	0.00999
585460.33	4136137.85	0.00973
585470.33	4136137.85	0.00948
585480.33	4136137.85	0.00922
585490.33	4136137.85	0.00897
585500.33	4136137.85	0.00871
585510.33	4136137.85	0.00845
585520.33	4136137.85	0.00819
585530.33	4136137.85	0.00793
585540.33	4136137.85	0.00768
585550.33	4136137.85	0.00743

	585560.33	4136137.85	0.00719
585570.33	4136137.85	0.00694	
	585580.33	4136137.85	0.00671
585590.33	4136137.85	0.00648	
	584620.33	4136147.85	0.00055
584630.33	4136147.85	0.00055	
	584640.33	4136147.85	0.00055
584650.33	4136147.85	0.00056	
	584660.33	4136147.85	0.00056
584670.33	4136147.85	0.00056	
	584680.33	4136147.85	0.00056
584690.33	4136147.85	0.00056	
	584700.33	4136147.85	0.00057
584710.33	4136147.85	0.00057	
	584720.33	4136147.85	0.00057
584730.33	4136147.85	0.00058	
	584740.33	4136147.85	0.00058
584750.33	4136147.85	0.00059	
	584760.33	4136147.85	0.00059
584770.33	4136147.85	0.00060	
	584780.33	4136147.85	0.00060
584790.33	4136147.85	0.00061	
	584800.33	4136147.85	0.00062
584810.33	4136147.85	0.00063	
	584820.33	4136147.85	0.00064
584830.33	4136147.85	0.00065	
	584840.33	4136147.85	0.00066
584850.33	4136147.85	0.00068	
	584860.33	4136147.85	0.00069
584870.33	4136147.85	0.00071	
	584880.33	4136147.85	0.00073
584890.33	4136147.85	0.00075	
	584900.33	4136147.85	0.00077
584910.33	4136147.85	0.00080	
	584920.33	4136147.85	0.00083
584930.33	4136147.85	0.00087	
	584940.33	4136147.85	0.00091
584950.33	4136147.85	0.00095	
	584960.33	4136147.85	0.00100
584970.33	4136147.85	0.00106	
	584980.33	4136147.85	0.00112
584990.33	4136147.85	0.00119	
	585000.33	4136147.85	0.00127
585010.33	4136147.85	0.00134	
	585020.33	4136147.85	0.00142
585030.33	4136147.85	0.00150	
	585040.33	4136147.85	0.00158
585050.33	4136147.85	0.00167	
	585060.33	4136147.85	0.00177
585070.33	4136147.85	0.00187	
	585080.33	4136147.85	0.00200
585090.33	4136147.85	0.00216	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 115

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585100.33	4136147.85	0.00236
585110.33	4136147.85	0.00262
585120.33	4136147.85	0.00296
585130.33	4136147.85	0.00338
585140.33	4136147.85	0.00390
585150.33	4136147.85	0.00451
585160.33	4136147.85	0.00521
585170.33	4136147.85	0.00599
585180.33	4136147.85	0.00683
585190.33	4136147.85	0.00770
585200.33	4136147.85	0.00858
585210.33	4136147.85	0.00943
585220.33	4136147.85	0.01023
585230.33	4136147.85	0.01094
585240.33	4136147.85	0.01156
585290.33	4136147.85	0.01325
585300.33	4136147.85	0.01332
585310.33	4136147.85	0.01333
585320.33	4136147.85	0.01328
585330.33	4136147.85	0.01319
585340.33	4136147.85	0.01307
585350.33	4136147.85	0.01291
585360.33	4136147.85	0.01273
585370.33	4136147.85	0.01252
585380.33	4136147.85	0.01229
585390.33	4136147.85	0.01205
585400.33	4136147.85	0.01179
585410.33	4136147.85	0.01153

	585420.33	4136147.85	0.01125
585430.33	4136147.85	0.01097	
	585440.33	4136147.85	0.01068
585450.33	4136147.85	0.01038	
	585460.33	4136147.85	0.01009
585470.33	4136147.85	0.00979	
	585480.33	4136147.85	0.00950
585490.33	4136147.85	0.00921	
	585500.33	4136147.85	0.00891
585510.33	4136147.85	0.00862	
	585520.33	4136147.85	0.00833
585530.33	4136147.85	0.00805	
	585540.33	4136147.85	0.00777
585550.33	4136147.85	0.00750	
	585560.33	4136147.85	0.00723
585570.33	4136147.85	0.00697	
	584620.33	4136157.85	0.00059
584630.33	4136157.85	0.00060	
	584640.33	4136157.85	0.00060
584650.33	4136157.85	0.00060	
	584660.33	4136157.85	0.00060
584670.33	4136157.85	0.00061	
	584680.33	4136157.85	0.00061
584690.33	4136157.85	0.00061	
	584700.33	4136157.85	0.00061
584710.33	4136157.85	0.00062	
	584720.33	4136157.85	0.00062
584730.33	4136157.85	0.00062	
	584740.33	4136157.85	0.00063
584750.33	4136157.85	0.00063	
	584760.33	4136157.85	0.00064
584770.33	4136157.85	0.00064	
	584780.33	4136157.85	0.00065
584790.33	4136157.85	0.00066	
	584800.33	4136157.85	0.00066
584810.33	4136157.85	0.00067	
	584820.33	4136157.85	0.00068
584830.33	4136157.85	0.00069	
	584840.33	4136157.85	0.00071
584850.33	4136157.85	0.00072	
	584860.33	4136157.85	0.00074
584870.33	4136157.85	0.00075	
	584880.33	4136157.85	0.00077
584890.33	4136157.85	0.00080	
	584900.33	4136157.85	0.00082
584910.33	4136157.85	0.00085	
	584920.33	4136157.85	0.00088
584930.33	4136157.85	0.00091	
	584940.33	4136157.85	0.00095
584950.33	4136157.85	0.00100	
	584960.33	4136157.85	0.00106
584970.33	4136157.85	0.00112	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 116

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584980.33	4136157.85	0.00118
584990.33	4136157.85	0.00126
585000.33	4136157.85	0.00134
585010.33	4136157.85	0.00142
585020.33	4136157.85	0.00151
585030.33	4136157.85	0.00160
585040.33	4136157.85	0.00169
585050.33	4136157.85	0.00179
585060.33	4136157.85	0.00190
585070.33	4136157.85	0.00203
585080.33	4136157.85	0.00217
585090.33	4136157.85	0.00236
585100.33	4136157.85	0.00260
585110.33	4136157.85	0.00290
585120.33	4136157.85	0.00330
585130.33	4136157.85	0.00380
585140.33	4136157.85	0.00441
585150.33	4136157.85	0.00513
585160.33	4136157.85	0.00595
585170.33	4136157.85	0.00686
585180.33	4136157.85	0.00784
585190.33	4136157.85	0.00883
585200.33	4136157.85	0.00982
585210.33	4136157.85	0.01075
585220.33	4136157.85	0.01161
585230.33	4136157.85	0.01236
585240.33	4136157.85	0.01300
585290.33	4136157.85	0.01453

	585300.33	4136157.85	0.01455
585310.33	4136157.85	0.01450	
	585320.33	4136157.85	0.01440
585330.33	4136157.85	0.01425	
	585340.33	4136157.85	0.01406
585350.33	4136157.85	0.01384	
	585360.33	4136157.85	0.01360
585370.33	4136157.85	0.01333	
	585380.33	4136157.85	0.01304
585390.33	4136157.85	0.01274	
	585400.33	4136157.85	0.01242
585410.33	4136157.85	0.01210	
	585420.33	4136157.85	0.01177
585430.33	4136157.85	0.01144	
	585440.33	4136157.85	0.01110
585450.33	4136157.85	0.01076	
	585460.33	4136157.85	0.01041
585470.33	4136157.85	0.01007	
	585480.33	4136157.85	0.00974
585490.33	4136157.85	0.00940	
	585500.33	4136157.85	0.00907
585510.33	4136157.85	0.00875	
	585520.33	4136157.85	0.00843
585530.33	4136157.85	0.00812	
	585540.33	4136157.85	0.00782
585550.33	4136157.85	0.00752	
	584610.33	4136167.85	0.00064
584620.33	4136167.85	0.00064	
	584630.33	4136167.85	0.00065
584640.33	4136167.85	0.00065	
	584650.33	4136167.85	0.00065
584660.33	4136167.85	0.00066	
	584670.33	4136167.85	0.00066
584680.33	4136167.85	0.00066	
	584690.33	4136167.85	0.00067
584700.33	4136167.85	0.00067	
	584710.33	4136167.85	0.00067
584720.33	4136167.85	0.00067	
	584730.33	4136167.85	0.00068
584740.33	4136167.85	0.00068	
	584750.33	4136167.85	0.00069
584760.33	4136167.85	0.00069	
	584770.33	4136167.85	0.00070
584780.33	4136167.85	0.00070	
	584790.33	4136167.85	0.00071
584800.33	4136167.85	0.00072	
	584810.33	4136167.85	0.00073
584820.33	4136167.85	0.00074	
	584830.33	4136167.85	0.00075
584840.33	4136167.85	0.00076	
	584850.33	4136167.85	0.00077
584860.33	4136167.85	0.00079	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 117

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584870.33	4136167.85	0.00081
584880.33	4136167.85	0.00083
584890.33	4136167.85	0.00085
584900.33	4136167.85	0.00087
584910.33	4136167.85	0.00090
584920.33	4136167.85	0.00093
584930.33	4136167.85	0.00097
584940.33	4136167.85	0.00101
584950.33	4136167.85	0.00106
584960.33	4136167.85	0.00112
584970.33	4136167.85	0.00118
584980.33	4136167.85	0.00125
584990.33	4136167.85	0.00133
585000.33	4136167.85	0.00142
585010.33	4136167.85	0.00151
585020.33	4136167.85	0.00161
585030.33	4136167.85	0.00171
585040.33	4136167.85	0.00182
585050.33	4136167.85	0.00193
585060.33	4136167.85	0.00206
585070.33	4136167.85	0.00220
585080.33	4136167.85	0.00237
585090.33	4136167.85	0.00258
585100.33	4136167.85	0.00287
585110.33	4136167.85	0.00323
585120.33	4136167.85	0.00370
585130.33	4136167.85	0.00430
585140.33	4136167.85	0.00502

	585150.33	4136167.85	0.00588
585160.33	4136167.85	0.00686	
	585170.33	4136167.85	0.00793
585180.33	4136167.85	0.00905	
	585190.33	4136167.85	0.01019
585200.33	4136167.85	0.01129	
	585210.33	4136167.85	0.01231
585220.33	4136167.85	0.01322	
	585230.33	4136167.85	0.01400
585240.33	4136167.85	0.01465	
	585290.33	4136167.85	0.01595
585300.33	4136167.85	0.01590	
	585310.33	4136167.85	0.01578
585320.33	4136167.85	0.01560	
	585330.33	4136167.85	0.01538
585340.33	4136167.85	0.01511	
	585350.33	4136167.85	0.01482
585360.33	4136167.85	0.01450	
	585370.33	4136167.85	0.01416
585380.33	4136167.85	0.01380	
	585390.33	4136167.85	0.01343
585400.33	4136167.85	0.01304	
	585410.33	4136167.85	0.01265
585420.33	4136167.85	0.01226	
	585430.33	4136167.85	0.01188
585440.33	4136167.85	0.01148	
	585450.33	4136167.85	0.01109
585460.33	4136167.85	0.01069	
	585470.33	4136167.85	0.01031
585480.33	4136167.85	0.00993	
	585490.33	4136167.85	0.00955
585500.33	4136167.85	0.00919	
	585510.33	4136167.85	0.00883
585520.33	4136167.85	0.00848	
	585530.33	4136167.85	0.00814
584610.33	4136177.85	0.00069	
	584620.33	4136177.85	0.00069
584630.33	4136177.85	0.00070	
	584640.33	4136177.85	0.00070
584650.33	4136177.85	0.00071	
	584660.33	4136177.85	0.00071
584670.33	4136177.85	0.00072	
	584680.33	4136177.85	0.00072
584690.33	4136177.85	0.00072	
	584700.33	4136177.85	0.00073
584710.33	4136177.85	0.00073	
	584720.33	4136177.85	0.00074
584730.33	4136177.85	0.00074	
	584740.33	4136177.85	0.00074
584750.33	4136177.85	0.00075	
	584760.33	4136177.85	0.00075
584770.33	4136177.85	0.00076	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 118

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584780.33	4136177.85	0.00077
584790.33	4136177.85	0.00077
584800.33	4136177.85	0.00078
584810.33	4136177.85	0.00079
584820.33	4136177.85	0.00080
584830.33	4136177.85	0.00081
584840.33	4136177.85	0.00082
584850.33	4136177.85	0.00083
584860.33	4136177.85	0.00085
584870.33	4136177.85	0.00087
584880.33	4136177.85	0.00089
584890.33	4136177.85	0.00091
584900.33	4136177.85	0.00093
584910.33	4136177.85	0.00096
584920.33	4136177.85	0.00099
584930.33	4136177.85	0.00103
584940.33	4136177.85	0.00107
584950.33	4136177.85	0.00112
584960.33	4136177.85	0.00118
584970.33	4136177.85	0.00125
584980.33	4136177.85	0.00133
584990.33	4136177.85	0.00141
585000.33	4136177.85	0.00151
585010.33	4136177.85	0.00161
585020.33	4136177.85	0.00172
585030.33	4136177.85	0.00183
585040.33	4136177.85	0.00196
585050.33	4136177.85	0.00209

	585060.33	4136177.85	0.00223
585070.33	4136177.85	0.00240	
	585080.33	4136177.85	0.00259
585090.33	4136177.85	0.00285	
	585100.33	4136177.85	0.00319
585110.33	4136177.85	0.00363	
	585120.33	4136177.85	0.00419
585130.33	4136177.85	0.00490	
	585140.33	4136177.85	0.00578
585150.33	4136177.85	0.00680	
	585160.33	4136177.85	0.00797
585170.33	4136177.85	0.00923	
	585180.33	4136177.85	0.01054
585190.33	4136177.85	0.01183	
	585200.33	4136177.85	0.01306
585210.33	4136177.85	0.01417	
	585220.33	4136177.85	0.01512
585230.33	4136177.85	0.01591	
	585240.33	4136177.85	0.01656
585290.33	4136177.85	0.01752	
	585300.33	4136177.85	0.01738
585310.33	4136177.85	0.01716	
	585320.33	4136177.85	0.01689
585330.33	4136177.85	0.01657	
	585340.33	4136177.85	0.01622
585350.33	4136177.85	0.01583	
	585360.33	4136177.85	0.01542
585370.33	4136177.85	0.01499	
	585380.33	4136177.85	0.01455
585390.33	4136177.85	0.01409	
	585400.33	4136177.85	0.01363
585410.33	4136177.85	0.01317	
	585420.33	4136177.85	0.01272
585430.33	4136177.85	0.01226	
	585440.33	4136177.85	0.01181
585450.33	4136177.85	0.01135	
	585460.33	4136177.85	0.01091
585470.33	4136177.85	0.01048	
	585480.33	4136177.85	0.01005
585490.33	4136177.85	0.00964	
	584610.33	4136187.85	0.00074
584620.33	4136187.85	0.00075	
	584630.33	4136187.85	0.00075
584640.33	4136187.85	0.00076	
	584650.33	4136187.85	0.00077
584660.33	4136187.85	0.00077	
	584670.33	4136187.85	0.00078
584680.33	4136187.85	0.00078	
	584690.33	4136187.85	0.00079
584700.33	4136187.85	0.00080	
	584710.33	4136187.85	0.00080
584720.33	4136187.85	0.00081	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 119

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584730.33	4136187.85	0.00081
584740.33	4136187.85	0.00082
584750.33	4136187.85	0.00082
584760.33	4136187.85	0.00083
584770.33	4136187.85	0.00083
584780.33	4136187.85	0.00084
584790.33	4136187.85	0.00085
584800.33	4136187.85	0.00086
584810.33	4136187.85	0.00086
584820.33	4136187.85	0.00087
584830.33	4136187.85	0.00088
584840.33	4136187.85	0.00089
584850.33	4136187.85	0.00091
584860.33	4136187.85	0.00092
584870.33	4136187.85	0.00094
584880.33	4136187.85	0.00096
584890.33	4136187.85	0.00098
584900.33	4136187.85	0.00101
584910.33	4136187.85	0.00103
584920.33	4136187.85	0.00107
584930.33	4136187.85	0.00110
584940.33	4136187.85	0.00115
584950.33	4136187.85	0.00120
584960.33	4136187.85	0.00126
584970.33	4136187.85	0.00133
584980.33	4136187.85	0.00141
584990.33	4136187.85	0.00150
585000.33	4136187.85	0.00160

	585010.33	4136187.85	0.00172
585020.33	4136187.85	0.00184	
	585030.33	4136187.85	0.00197
585040.33	4136187.85	0.00212	
	585050.33	4136187.85	0.00227
585060.33	4136187.85	0.00244	
	585070.33	4136187.85	0.00263
585080.33	4136187.85	0.00286	
	585090.33	4136187.85	0.00317
585100.33	4136187.85	0.00357	
	585110.33	4136187.85	0.00410
585120.33	4136187.85	0.00478	
	585130.33	4136187.85	0.00565
585140.33	4136187.85	0.00671	
	585150.33	4136187.85	0.00796
585160.33	4136187.85	0.00935	
	585170.33	4136187.85	0.01084
585180.33	4136187.85	0.01237	
	585190.33	4136187.85	0.01386
585200.33	4136187.85	0.01523	
	585210.33	4136187.85	0.01642
585220.33	4136187.85	0.01741	
	585230.33	4136187.85	0.01819
585240.33	4136187.85	0.01879	
	585290.33	4136187.85	0.01925
585300.33	4136187.85	0.01898	
	585310.33	4136187.85	0.01865
585320.33	4136187.85	0.01826	
	585330.33	4136187.85	0.01782
585340.33	4136187.85	0.01735	
	585350.33	4136187.85	0.01685
585360.33	4136187.85	0.01634	
	585370.33	4136187.85	0.01580
585380.33	4136187.85	0.01526	
	585390.33	4136187.85	0.01472
585400.33	4136187.85	0.01418	
	585410.33	4136187.85	0.01364
585420.33	4136187.85	0.01311	
	585430.33	4136187.85	0.01258
585440.33	4136187.85	0.01206	
	585450.33	4136187.85	0.01155
585460.33	4136187.85	0.01106	
	585590.33	4136187.85	0.00608
585600.33	4136187.85	0.00580	
	585610.33	4136187.85	0.00554
584600.33	4136197.85	0.00079	
	584610.33	4136197.85	0.00080
584620.33	4136197.85	0.00080	
	584630.33	4136197.85	0.00081
584640.33	4136197.85	0.00082	
	584650.33	4136197.85	0.00083
584660.33	4136197.85	0.00084	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 120

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584670.33	4136197.85	0.00085
584680.33	4136197.85	0.00085
584690.33	4136197.85	0.00086
584700.33	4136197.85	0.00087
584710.33	4136197.85	0.00088
584720.33	4136197.85	0.00088
584730.33	4136197.85	0.00089
584740.33	4136197.85	0.00090
584750.33	4136197.85	0.00091
584760.33	4136197.85	0.00091
584770.33	4136197.85	0.00092
584780.33	4136197.85	0.00093
584790.33	4136197.85	0.00094
584800.33	4136197.85	0.00094
584810.33	4136197.85	0.00095
584820.33	4136197.85	0.00096
584830.33	4136197.85	0.00097
584840.33	4136197.85	0.00098
584850.33	4136197.85	0.00099
584860.33	4136197.85	0.00101
584870.33	4136197.85	0.00103
584880.33	4136197.85	0.00105
584890.33	4136197.85	0.00107
584900.33	4136197.85	0.00109
584910.33	4136197.85	0.00112
584920.33	4136197.85	0.00116
584930.33	4136197.85	0.00119
584940.33	4136197.85	0.00124

	584950.33	4136197.85	0.00129
584960.33	4136197.85	0.00135	
	584970.33	4136197.85	0.00142
584980.33	4136197.85	0.00151	
	584990.33	4136197.85	0.00160
585000.33	4136197.85	0.00172	
	585010.33	4136197.85	0.00184
585020.33	4136197.85	0.00198	
	585030.33	4136197.85	0.00213
585040.33	4136197.85	0.00230	
	585050.33	4136197.85	0.00248
585060.33	4136197.85	0.00267	
	585070.33	4136197.85	0.00290
585080.33	4136197.85	0.00318	
	585090.33	4136197.85	0.00354
585100.33	4136197.85	0.00403	
	585110.33	4136197.85	0.00467
585120.33	4136197.85	0.00552	
	585130.33	4136197.85	0.00659
585140.33	4136197.85	0.00789	
	585150.33	4136197.85	0.00941
585160.33	4136197.85	0.01109	
	585170.33	4136197.85	0.01286
585180.33	4136197.85	0.01464	
	585190.33	4136197.85	0.01635
585200.33	4136197.85	0.01787	
	585210.33	4136197.85	0.01913
585220.33	4136197.85	0.02013	
	585230.33	4136197.85	0.02087
585240.33	4136197.85	0.02137	
	585290.33	4136197.85	0.02112
585300.33	4136197.85	0.02070	
	585310.33	4136197.85	0.02022
585320.33	4136197.85	0.01968	
	585330.33	4136197.85	0.01910
585340.33	4136197.85	0.01849	
	585350.33	4136197.85	0.01786
585360.33	4136197.85	0.01722	
	585370.33	4136197.85	0.01657
585380.33	4136197.85	0.01592	
	585390.33	4136197.85	0.01528
585400.33	4136197.85	0.01465	
	585410.33	4136197.85	0.01403
585420.33	4136197.85	0.01341	
	585570.33	4136197.85	0.00650
585580.33	4136197.85	0.00619	
	585590.33	4136197.85	0.00590
585600.33	4136197.85	0.00563	
	585610.33	4136197.85	0.00536
584600.33	4136207.85	0.00084	
	584610.33	4136207.85	0.00085
584620.33	4136207.85	0.00086	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 121

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584630.33	4136207.85	0.00087
584640.33	4136207.85	0.00089
584650.33	4136207.85	0.00090
584660.33	4136207.85	0.00091
584670.33	4136207.85	0.00092
584680.33	4136207.85	0.00093
584690.33	4136207.85	0.00094
584700.33	4136207.85	0.00095
584710.33	4136207.85	0.00096
584720.33	4136207.85	0.00097
584730.33	4136207.85	0.00098
584740.33	4136207.85	0.00099
584750.33	4136207.85	0.00100
584760.33	4136207.85	0.00101
584770.33	4136207.85	0.00102
584780.33	4136207.85	0.00103
584790.33	4136207.85	0.00104
584800.33	4136207.85	0.00104
584810.33	4136207.85	0.00105
584820.33	4136207.85	0.00106
584830.33	4136207.85	0.00108
584840.33	4136207.85	0.00109
584850.33	4136207.85	0.00110
584860.33	4136207.85	0.00112
584870.33	4136207.85	0.00113
584900.33	4136207.85	0.00120
584910.33	4136207.85	0.00123
584920.33	4136207.85	0.00126

	584930.33	4136207.85	0.00130
584940.33	4136207.85	0.00135	
	584950.33	4136207.85	0.00140
584960.33	4136207.85	0.00146	
	584970.33	4136207.85	0.00153
584980.33	4136207.85	0.00162	
	584990.33	4136207.85	0.00172
585000.33	4136207.85	0.00184	
	585010.33	4136207.85	0.00198
585020.33	4136207.85	0.00213	
	585030.33	4136207.85	0.00231
585040.33	4136207.85	0.00250	
	585050.33	4136207.85	0.00271
585060.33	4136207.85	0.00295	
	585070.33	4136207.85	0.00322
585080.33	4136207.85	0.00356	
	585090.33	4136207.85	0.00400
585100.33	4136207.85	0.00459	
	585110.33	4136207.85	0.00539
585120.33	4136207.85	0.00645	
	585130.33	4136207.85	0.00778
585140.33	4136207.85	0.00940	
	585150.33	4136207.85	0.01127
585160.33	4136207.85	0.01331	
	585170.33	4136207.85	0.01541
585180.33	4136207.85	0.01750	
	585190.33	4136207.85	0.01942
585200.33	4136207.85	0.02109	
	585210.33	4136207.85	0.02239
585220.33	4136207.85	0.02334	
	585230.33	4136207.85	0.02398
585240.33	4136207.85	0.02434	
	585300.33	4136207.85	0.02251
585310.33	4136207.85	0.02183	
	585320.33	4136207.85	0.02111
585330.33	4136207.85	0.02036	
	585340.33	4136207.85	0.01959
585350.33	4136207.85	0.01881	
	585360.33	4136207.85	0.01803
585370.33	4136207.85	0.01725	
	585380.33	4136207.85	0.01648
585530.33	4136207.85	0.00772	
	585540.33	4136207.85	0.00734
585550.33	4136207.85	0.00697	
	585560.33	4136207.85	0.00662
585570.33	4136207.85	0.00630	
	585580.33	4136207.85	0.00599
585590.33	4136207.85	0.00570	
	585600.33	4136207.85	0.00542
585610.33	4136207.85	0.00517	
	585620.33	4136207.85	0.00492
584600.33	4136217.85	0.00090	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 122

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584610.33	4136217.85	0.00091
584620.33	4136217.85	0.00093
584630.33	4136217.85	0.00094
584640.33	4136217.85	0.00095
584650.33	4136217.85	0.00097
584660.33	4136217.85	0.00098
584670.33	4136217.85	0.00099
584680.33	4136217.85	0.00101
584690.33	4136217.85	0.00102
584700.33	4136217.85	0.00104
584710.33	4136217.85	0.00105
584720.33	4136217.85	0.00106
584730.33	4136217.85	0.00108
584740.33	4136217.85	0.00109
584750.33	4136217.85	0.00110
584760.33	4136217.85	0.00111
584770.33	4136217.85	0.00113
584780.33	4136217.85	0.00114
584790.33	4136217.85	0.00115
584800.33	4136217.85	0.00116
584810.33	4136217.85	0.00117
584820.33	4136217.85	0.00119
584830.33	4136217.85	0.00120
584840.33	4136217.85	0.00121
584850.33	4136217.85	0.00123
584860.33	4136217.85	0.00125
584870.33	4136217.85	0.00126
584900.33	4136217.85	0.00133

	584910.33	4136217.85	0.00136
584920.33	4136217.85	0.00139	
	584930.33	4136217.85	0.00143
584940.33	4136217.85	0.00148	
	584950.33	4136217.85	0.00153
584960.33	4136217.85	0.00159	
	584970.33	4136217.85	0.00167
584980.33	4136217.85	0.00176	
	584990.33	4136217.85	0.00187
585000.33	4136217.85	0.00200	
	585010.33	4136217.85	0.00215
585020.33	4136217.85	0.00232	
	585030.33	4136217.85	0.00252
585040.33	4136217.85	0.00274	
	585050.33	4136217.85	0.00299
585060.33	4136217.85	0.00326	
	585070.33	4136217.85	0.00359
585080.33	4136217.85	0.00400	
	585090.33	4136217.85	0.00455
585100.33	4136217.85	0.00529	
	585110.33	4136217.85	0.00631
585120.33	4136217.85	0.00764	
	585130.33	4136217.85	0.00933
585140.33	4136217.85	0.01137	
	585150.33	4136217.85	0.01370
585160.33	4136217.85	0.01622	
	585170.33	4136217.85	0.01875
585180.33	4136217.85	0.02115	
	585190.33	4136217.85	0.02326
585200.33	4136217.85	0.02498	
	585210.33	4136217.85	0.02625
585220.33	4136217.85	0.02710	
	585230.33	4136217.85	0.02757
585240.33	4136217.85	0.02771	
	585250.33	4136217.85	0.02757
585300.33	4136217.85	0.02435	
	585310.33	4136217.85	0.02345
585320.33	4136217.85	0.02251	
	585330.33	4136217.85	0.02156
585340.33	4136217.85	0.02061	
	585490.33	4136217.85	0.00932
585500.33	4136217.85	0.00882	
	585510.33	4136217.85	0.00835
585520.33	4136217.85	0.00791	
	585530.33	4136217.85	0.00749
585540.33	4136217.85	0.00710	
	585550.33	4136217.85	0.00673
585560.33	4136217.85	0.00639	
	585570.33	4136217.85	0.00607
585580.33	4136217.85	0.00576	
	585590.33	4136217.85	0.00547
585600.33	4136217.85	0.00521	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 123

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585610.33	4136217.85	0.00495
585620.33	4136217.85	0.00471
584600.33	4136227.85	0.00096
584610.33	4136227.85	0.00097
584620.33	4136227.85	0.00099
584630.33	4136227.85	0.00100
584640.33	4136227.85	0.00102
584650.33	4136227.85	0.00104
584660.33	4136227.85	0.00106
584670.33	4136227.85	0.00107
584680.33	4136227.85	0.00109
584690.33	4136227.85	0.00111
584700.33	4136227.85	0.00113
584710.33	4136227.85	0.00114
584720.33	4136227.85	0.00116
584730.33	4136227.85	0.00118
584740.33	4136227.85	0.00120
584750.33	4136227.85	0.00121
584760.33	4136227.85	0.00123
584770.33	4136227.85	0.00125
584780.33	4136227.85	0.00126
584790.33	4136227.85	0.00128
584800.33	4136227.85	0.00129
584810.33	4136227.85	0.00131
584820.33	4136227.85	0.00133
584830.33	4136227.85	0.00135
584840.33	4136227.85	0.00136
584850.33	4136227.85	0.00138

	584860.33	4136227.85	0.00140
584870.33	4136227.85	0.00142	
	584900.33	4136227.85	0.00149
584910.33	4136227.85	0.00152	
	584920.33	4136227.85	0.00156
584930.33	4136227.85	0.00160	
	584940.33	4136227.85	0.00164
584950.33	4136227.85	0.00169	
	584960.33	4136227.85	0.00176
584970.33	4136227.85	0.00184	
	584980.33	4136227.85	0.00193
584990.33	4136227.85	0.00204	
	585000.33	4136227.85	0.00218
585010.33	4136227.85	0.00235	
	585020.33	4136227.85	0.00254
585030.33	4136227.85	0.00277	
	585040.33	4136227.85	0.00302
585050.33	4136227.85	0.00330	
	585060.33	4136227.85	0.00363
585070.33	4136227.85	0.00403	
	585080.33	4136227.85	0.00454
585090.33	4136227.85	0.00523	
	585100.33	4136227.85	0.00619
585110.33	4136227.85	0.00750	
	585120.33	4136227.85	0.00923
585130.33	4136227.85	0.01140	
	585140.33	4136227.85	0.01398
585150.33	4136227.85	0.01694	
	585160.33	4136227.85	0.02006
585170.33	4136227.85	0.02311	
	585180.33	4136227.85	0.02583
585190.33	4136227.85	0.02807	
	585200.33	4136227.85	0.02978
585210.33	4136227.85	0.03091	
	585220.33	4136227.85	0.03153
585230.33	4136227.85	0.03172	
	585240.33	4136227.85	0.03153
585250.33	4136227.85	0.03104	
	585300.33	4136227.85	0.02617
585460.33	4136227.85	0.01079	
	585470.33	4136227.85	0.01018
585480.33	4136227.85	0.00960	
	585490.33	4136227.85	0.00906
585500.33	4136227.85	0.00855	
	585510.33	4136227.85	0.00808
585520.33	4136227.85	0.00764	
	585530.33	4136227.85	0.00722
585540.33	4136227.85	0.00683	
	585550.33	4136227.85	0.00647
585560.33	4136227.85	0.00613	
	585570.33	4136227.85	0.00581
585580.33	4136227.85	0.00551	





	584830.33	4136237.85	0.00151
584840.33	4136237.85	0.00154	
	584850.33	4136237.85	0.00156
584860.33	4136237.85	0.00159	
	584870.33	4136237.85	0.00161
584880.33	4136237.85	0.00164	
	584900.33	4136237.85	0.00169
584910.33	4136237.85	0.00173	
	584920.33	4136237.85	0.00176
584930.33	4136237.85	0.00180	
	584940.33	4136237.85	0.00185
584950.33	4136237.85	0.00191	
	584960.33	4136237.85	0.00197
584970.33	4136237.85	0.00205	
	584980.33	4136237.85	0.00215
584990.33	4136237.85	0.00226	
	585000.33	4136237.85	0.00241
585010.33	4136237.85	0.00260	
	585020.33	4136237.85	0.00281
585030.33	4136237.85	0.00307	
	585040.33	4136237.85	0.00335
585050.33	4136237.85	0.00369	
	585060.33	4136237.85	0.00408
585070.33	4136237.85	0.00456	
	585080.33	4136237.85	0.00520
585090.33	4136237.85	0.00610	
	585100.33	4136237.85	0.00736
585110.33	4136237.85	0.00910	
	585120.33	4136237.85	0.01137
585130.33	4136237.85	0.01421	
	585140.33	4136237.85	0.01755
585150.33	4136237.85	0.02132	
	585160.33	4136237.85	0.02521
585170.33	4136237.85	0.02886	
	585180.33	4136237.85	0.03187
585190.33	4136237.85	0.03415	
	585200.33	4136237.85	0.03568
585210.33	4136237.85	0.03651	
	585220.33	4136237.85	0.03673
585230.33	4136237.85	0.03645	
	585240.33	4136237.85	0.03577
585250.33	4136237.85	0.03479	
	585420.33	4136237.85	0.01348
585430.33	4136237.85	0.01266	
	585440.33	4136237.85	0.01189
585450.33	4136237.85	0.01117	
	585460.33	4136237.85	0.01050
585470.33	4136237.85	0.00987	
	585480.33	4136237.85	0.00929
585490.33	4136237.85	0.00874	
	585500.33	4136237.85	0.00824
585510.33	4136237.85	0.00776	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 125

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585520.33	4136237.85	0.00732
585530.33	4136237.85	0.00692
585540.33	4136237.85	0.00653
585550.33	4136237.85	0.00618
585560.33	4136237.85	0.00585
585570.33	4136237.85	0.00554
585580.33	4136237.85	0.00525
585590.33	4136237.85	0.00498
585600.33	4136237.85	0.00473
585610.33	4136237.85	0.00450
585620.33	4136237.85	0.00428
585630.33	4136237.85	0.00408
584590.33	4136247.85	0.00105
584600.33	4136247.85	0.00107
584610.33	4136247.85	0.00109
584620.33	4136247.85	0.00112
584630.33	4136247.85	0.00114
584640.33	4136247.85	0.00116
584650.33	4136247.85	0.00119
584660.33	4136247.85	0.00122
584670.33	4136247.85	0.00124
584680.33	4136247.85	0.00127
584690.33	4136247.85	0.00129
584700.33	4136247.85	0.00132
584710.33	4136247.85	0.00135
584720.33	4136247.85	0.00138
584730.33	4136247.85	0.00140
584740.33	4136247.85	0.00143

	584750.33	4136247.85	0.00146
584760.33	4136247.85	0.00149	
	584770.33	4136247.85	0.00152
584780.33	4136247.85	0.00155	
	584790.33	4136247.85	0.00158
584800.33	4136247.85	0.00161	
	584810.33	4136247.85	0.00164
584820.33	4136247.85	0.00167	
	584830.33	4136247.85	0.00170
584840.33	4136247.85	0.00174	
	584850.33	4136247.85	0.00177
584860.33	4136247.85	0.00180	
	584870.33	4136247.85	0.00183
584880.33	4136247.85	0.00187	
	584910.33	4136247.85	0.00198
584920.33	4136247.85	0.00202	
	584930.33	4136247.85	0.00206
584940.33	4136247.85	0.00212	
	584950.33	4136247.85	0.00218
584960.33	4136247.85	0.00224	
	584970.33	4136247.85	0.00233
584980.33	4136247.85	0.00243	
	584990.33	4136247.85	0.00256
585000.33	4136247.85	0.00271	
	585010.33	4136247.85	0.00291
585020.33	4136247.85	0.00315	
	585030.33	4136247.85	0.00343
585040.33	4136247.85	0.00376	
	585050.33	4136247.85	0.00416
585060.33	4136247.85	0.00463	
	585070.33	4136247.85	0.00523
585080.33	4136247.85	0.00605	
	585090.33	4136247.85	0.00724
585100.33	4136247.85	0.00895	
	585110.33	4136247.85	0.01130
585120.33	4136247.85	0.01439	
	585130.33	4136247.85	0.01821
585140.33	4136247.85	0.02266	
	585150.33	4136247.85	0.02750
585160.33	4136247.85	0.03226	
	585170.33	4136247.85	0.03646
585180.33	4136247.85	0.03965	
	585190.33	4136247.85	0.04177
585200.33	4136247.85	0.04288	
	585210.33	4136247.85	0.04314
585220.33	4136247.85	0.04269	
	585230.33	4136247.85	0.04171
585380.33	4136247.85	0.01727	
	585390.33	4136247.85	0.01613
585400.33	4136247.85	0.01507	
	585410.33	4136247.85	0.01409
585420.33	4136247.85	0.01317	





	584660.33	4136257.85	0.00130
584670.33	4136257.85	0.00133	
	584680.33	4136257.85	0.00136
584690.33	4136257.85	0.00139	
	584700.33	4136257.85	0.00142
584710.33	4136257.85	0.00145	
	584720.33	4136257.85	0.00149
584730.33	4136257.85	0.00152	
	584740.33	4136257.85	0.00156
584750.33	4136257.85	0.00160	
	584760.33	4136257.85	0.00163
584770.33	4136257.85	0.00167	
	584780.33	4136257.85	0.00171
584790.33	4136257.85	0.00175	
	584800.33	4136257.85	0.00179
584810.33	4136257.85	0.00183	
	584820.33	4136257.85	0.00187
584830.33	4136257.85	0.00192	
	584840.33	4136257.85	0.00196
584850.33	4136257.85	0.00200	
	584860.33	4136257.85	0.00205
584870.33	4136257.85	0.00209	
	584880.33	4136257.85	0.00214
584910.33	4136257.85	0.00228	
	584920.33	4136257.85	0.00234
584930.33	4136257.85	0.00239	
	584940.33	4136257.85	0.00245
584950.33	4136257.85	0.00252	
	584960.33	4136257.85	0.00260
584970.33	4136257.85	0.00270	
	584980.33	4136257.85	0.00281
584990.33	4136257.85	0.00295	
	585000.33	4136257.85	0.00312
585010.33	4136257.85	0.00332	
	585020.33	4136257.85	0.00358
585030.33	4136257.85	0.00390	
	585040.33	4136257.85	0.00429
585050.33	4136257.85	0.00476	
	585060.33	4136257.85	0.00533
585070.33	4136257.85	0.00608	
	585080.33	4136257.85	0.00717
585090.33	4136257.85	0.00880	
	585100.33	4136257.85	0.01119
585110.33	4136257.85	0.01448	
	585120.33	4136257.85	0.01879
585130.33	4136257.85	0.02406	
	585140.33	4136257.85	0.03009
585150.33	4136257.85	0.03637	
	585160.33	4136257.85	0.04216
585170.33	4136257.85	0.04677	
	585180.33	4136257.85	0.04981
585190.33	4136257.85	0.05132	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 127

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585200.33	4136257.85	0.05156
585340.33	4136257.85	0.02279
585350.33	4136257.85	0.02117
585360.33	4136257.85	0.01966
585370.33	4136257.85	0.01827
585380.33	4136257.85	0.01698
585390.33	4136257.85	0.01578
585400.33	4136257.85	0.01468
585410.33	4136257.85	0.01367
585420.33	4136257.85	0.01273
585430.33	4136257.85	0.01187
585440.33	4136257.85	0.01108
585450.33	4136257.85	0.01035
585460.33	4136257.85	0.00967
585470.33	4136257.85	0.00906
585480.33	4136257.85	0.00848
585490.33	4136257.85	0.00796
585500.33	4136257.85	0.00747
585510.33	4136257.85	0.00703
585520.33	4136257.85	0.00661
585530.33	4136257.85	0.00623
585540.33	4136257.85	0.00588
585550.33	4136257.85	0.00555
585560.33	4136257.85	0.00525
585570.33	4136257.85	0.00497
585580.33	4136257.85	0.00471
585590.33	4136257.85	0.00447
585600.33	4136257.85	0.00425

	585610.33	4136257.85	0.00404
585620.33	4136257.85	0.00385	
	585630.33	4136257.85	0.00367
584590.33	4136267.85	0.00116	
	584600.33	4136267.85	0.00119
584610.33	4136267.85	0.00122	
	584620.33	4136267.85	0.00125
584630.33	4136267.85	0.00128	
	584640.33	4136267.85	0.00131
584650.33	4136267.85	0.00134	
	584660.33	4136267.85	0.00138
584670.33	4136267.85	0.00141	
	584680.33	4136267.85	0.00145
584690.33	4136267.85	0.00149	
	584700.33	4136267.85	0.00153
584710.33	4136267.85	0.00156	
	584720.33	4136267.85	0.00161
584730.33	4136267.85	0.00165	
	584740.33	4136267.85	0.00169
584750.33	4136267.85	0.00174	
	584760.33	4136267.85	0.00178
584770.33	4136267.85	0.00183	
	584780.33	4136267.85	0.00188
584790.33	4136267.85	0.00194	
	584800.33	4136267.85	0.00199
584810.33	4136267.85	0.00204	
	584820.33	4136267.85	0.00209
584830.33	4136267.85	0.00215	
	584840.33	4136267.85	0.00221
584850.33	4136267.85	0.00227	
	584860.33	4136267.85	0.00233
584870.33	4136267.85	0.00239	
	584880.33	4136267.85	0.00245
584910.33	4136267.85	0.00265	
	584920.33	4136267.85	0.00272
584930.33	4136267.85	0.00280	
	584940.33	4136267.85	0.00288
584950.33	4136267.85	0.00297	
	584960.33	4136267.85	0.00307
584970.33	4136267.85	0.00318	
	584980.33	4136267.85	0.00331
584990.33	4136267.85	0.00347	
	585000.33	4136267.85	0.00366
585010.33	4136267.85	0.00389	
	585020.33	4136267.85	0.00418
585030.33	4136267.85	0.00454	
	585040.33	4136267.85	0.00499
585050.33	4136267.85	0.00556	
	585060.33	4136267.85	0.00627
585070.33	4136267.85	0.00724	
	585080.33	4136267.85	0.00871
585090.33	4136267.85	0.01104	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 128

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585100.33	4136267.85	0.01451
585110.33	4136267.85	0.01928
585120.33	4136267.85	0.02547
585130.33	4136267.85	0.03294
585140.33	4136267.85	0.04132
585150.33	4136267.85	0.04954
585160.33	4136267.85	0.05636
585170.33	4136267.85	0.06086
585300.33	4136267.85	0.03122
585310.33	4136267.85	0.02883
585320.33	4136267.85	0.02659
585330.33	4136267.85	0.02453
585340.33	4136267.85	0.02263
585350.33	4136267.85	0.02089
585360.33	4136267.85	0.01929
585370.33	4136267.85	0.01783
585380.33	4136267.85	0.01649
585390.33	4136267.85	0.01526
585400.33	4136267.85	0.01414
585410.33	4136267.85	0.01312
585420.33	4136267.85	0.01218
585430.33	4136267.85	0.01133
585440.33	4136267.85	0.01054
585450.33	4136267.85	0.00983
585460.33	4136267.85	0.00917
585470.33	4136267.85	0.00857
585480.33	4136267.85	0.00802
585490.33	4136267.85	0.00752

	585500.33	4136267.85	0.00705
585510.33	4136267.85	0.00663	
	585520.33	4136267.85	0.00623
585530.33	4136267.85	0.00587	
	585540.33	4136267.85	0.00554
585550.33	4136267.85	0.00523	
	585560.33	4136267.85	0.00495
585570.33	4136267.85	0.00469	
	585580.33	4136267.85	0.00444
585590.33	4136267.85	0.00422	
	585600.33	4136267.85	0.00401
585610.33	4136267.85	0.00382	
	585620.33	4136267.85	0.00364
585630.33	4136267.85	0.00347	
	584580.33	4136277.85	0.00119
584590.33	4136277.85	0.00122	
	584600.33	4136277.85	0.00125
584610.33	4136277.85	0.00128	
	584620.33	4136277.85	0.00131
584630.33	4136277.85	0.00135	
	584640.33	4136277.85	0.00138
584650.33	4136277.85	0.00142	
	584660.33	4136277.85	0.00146
584670.33	4136277.85	0.00150	
	584680.33	4136277.85	0.00154
584690.33	4136277.85	0.00159	
	584700.33	4136277.85	0.00163
584710.33	4136277.85	0.00168	
	584720.33	4136277.85	0.00173
584730.33	4136277.85	0.00178	
	584740.33	4136277.85	0.00183
584750.33	4136277.85	0.00188	
	584760.33	4136277.85	0.00194
584770.33	4136277.85	0.00200	
	584780.33	4136277.85	0.00206
584790.33	4136277.85	0.00213	
	584800.33	4136277.85	0.00219
584810.33	4136277.85	0.00226	
	584820.33	4136277.85	0.00233
584870.33	4136277.85	0.00272	
	584880.33	4136277.85	0.00281
584890.33	4136277.85	0.00290	
	584910.33	4136277.85	0.00309
584920.33	4136277.85	0.00320	
	584930.33	4136277.85	0.00331
584940.33	4136277.85	0.00342	
	584950.33	4136277.85	0.00354
584960.33	4136277.85	0.00367	
	584970.33	4136277.85	0.00382
584980.33	4136277.85	0.00399	
	584990.33	4136277.85	0.00418
585000.33	4136277.85	0.00440	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 129

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585010.33	4136277.85	0.00467
585020.33	4136277.85	0.00501
585030.33	4136277.85	0.00544
585040.33	4136277.85	0.00598
585050.33	4136277.85	0.00668
585060.33	4136277.85	0.00759
585070.33	4136277.85	0.00891
585080.33	4136277.85	0.01106
585090.33	4136277.85	0.01460
585100.33	4136277.85	0.01995
585110.33	4136277.85	0.02722
585120.33	4136277.85	0.03641
585130.33	4136277.85	0.04715
585300.33	4136277.85	0.03147
585310.33	4136277.85	0.02880
585320.33	4136277.85	0.02636
585330.33	4136277.85	0.02415
585340.33	4136277.85	0.02214
585350.33	4136277.85	0.02032
585360.33	4136277.85	0.01867
585370.33	4136277.85	0.01717
585380.33	4136277.85	0.01582
585390.33	4136277.85	0.01459
585400.33	4136277.85	0.01347
585410.33	4136277.85	0.01246
585420.33	4136277.85	0.01154
585430.33	4136277.85	0.01071
585440.33	4136277.85	0.00995

	585450.33	4136277.85	0.00926
585460.33	4136277.85	0.00863	
	585470.33	4136277.85	0.00806
585480.33	4136277.85	0.00754	
	585490.33	4136277.85	0.00706
585500.33	4136277.85	0.00662	
	585510.33	4136277.85	0.00622
585520.33	4136277.85	0.00585	
	585530.33	4136277.85	0.00551
585540.33	4136277.85	0.00520	
	585550.33	4136277.85	0.00492
585560.33	4136277.85	0.00466	
	585570.33	4136277.85	0.00441
585580.33	4136277.85	0.00419	
	585590.33	4136277.85	0.00398
585600.33	4136277.85	0.00379	
	585610.33	4136277.85	0.00361
585620.33	4136277.85	0.00344	
	585630.33	4136277.85	0.00328
584580.33	4136287.85	0.00124	
	584590.33	4136287.85	0.00127
584600.33	4136287.85	0.00131	
	584610.33	4136287.85	0.00134
584620.33	4136287.85	0.00138	
	584630.33	4136287.85	0.00142
584640.33	4136287.85	0.00146	
	584650.33	4136287.85	0.00150
584660.33	4136287.85	0.00154	
	584670.33	4136287.85	0.00159
584680.33	4136287.85	0.00164	
	584690.33	4136287.85	0.00169
584700.33	4136287.85	0.00174	
	584710.33	4136287.85	0.00179
584720.33	4136287.85	0.00185	
	584730.33	4136287.85	0.00191
584740.33	4136287.85	0.00197	
	584750.33	4136287.85	0.00204
584760.33	4136287.85	0.00210	
	584770.33	4136287.85	0.00217
584780.33	4136287.85	0.00225	
	584870.33	4136287.85	0.00309
584880.33	4136287.85	0.00321	
	584890.33	4136287.85	0.00333
584920.33	4136287.85	0.00375	
	584930.33	4136287.85	0.00391
584940.33	4136287.85	0.00408	
	584950.33	4136287.85	0.00425
584960.33	4136287.85	0.00444	
	584970.33	4136287.85	0.00465
584980.33	4136287.85	0.00489	
	584990.33	4136287.85	0.00514
585000.33	4136287.85	0.00544	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 130

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585010.33	4136287.85	0.00578
585020.33	4136287.85	0.00621
585030.33	4136287.85	0.00675
585040.33	4136287.85	0.00744
585050.33	4136287.85	0.00835
585060.33	4136287.85	0.00960
585070.33	4136287.85	0.01150
585080.33	4136287.85	0.01490
585090.33	4136287.85	0.02074
585100.33	4136287.85	0.02952
585310.33	4136287.85	0.02829
585320.33	4136287.85	0.02572
585330.33	4136287.85	0.02341
585340.33	4136287.85	0.02134
585350.33	4136287.85	0.01949
585360.33	4136287.85	0.01782
585370.33	4136287.85	0.01633
585380.33	4136287.85	0.01499
585390.33	4136287.85	0.01378
585400.33	4136287.85	0.01269
585410.33	4136287.85	0.01172
585420.33	4136287.85	0.01083
585430.33	4136287.85	0.01004
585440.33	4136287.85	0.00932
585450.33	4136287.85	0.00867
585460.33	4136287.85	0.00808
585470.33	4136287.85	0.00754
585480.33	4136287.85	0.00705

585490.33	4136287.85	0.00660
585500.33	4136287.85	0.00619
585510.33	4136287.85	0.00582
585520.33	4136287.85	0.00548
585530.33	4136287.85	0.00517
585540.33	4136287.85	0.00488
585550.33	4136287.85	0.00462
585560.33	4136287.85	0.00437
585570.33	4136287.85	0.00415
585580.33	4136287.85	0.00394
585590.33	4136287.85	0.00375
585600.33	4136287.85	0.00357
585610.33	4136287.85	0.00341
585620.33	4136287.85	0.00325
585630.33	4136287.85	0.00311
585640.33	4136287.85	0.00298
584580.33	4136297.85	0.00129
584590.33	4136297.85	0.00133
584600.33	4136297.85	0.00137
584610.33	4136297.85	0.00141
584620.33	4136297.85	0.00145
584630.33	4136297.85	0.00149
584640.33	4136297.85	0.00153
584650.33	4136297.85	0.00158
584660.33	4136297.85	0.00163
584670.33	4136297.85	0.00168
584680.33	4136297.85	0.00173
584690.33	4136297.85	0.00179
584700.33	4136297.85	0.00185
584710.33	4136297.85	0.00191
584720.33	4136297.85	0.00198
584730.33	4136297.85	0.00205
584740.33	4136297.85	0.00212
584750.33	4136297.85	0.00219
584760.33	4136297.85	0.00227
584770.33	4136297.85	0.00236
584780.33	4136297.85	0.00244
584870.33	4136297.85	0.00349
584880.33	4136297.85	0.00365
584890.33	4136297.85	0.00381
584920.33	4136297.85	0.00439
584930.33	4136297.85	0.00462
584940.33	4136297.85	0.00486
584950.33	4136297.85	0.00512
584960.33	4136297.85	0.00540
584970.33	4136297.85	0.00571
584980.33	4136297.85	0.00605
584990.33	4136297.85	0.00643
585000.33	4136297.85	0.00687
585010.33	4136297.85	0.00737
585020.33	4136297.85	0.00797
585030.33	4136297.85	0.00871



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 131

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585040.33	4136297.85	0.00968
585050.33	4136297.85	0.01097
585060.33	4136297.85	0.01283
585070.33	4136297.85	0.01590
585310.33	4136297.85	0.02732
585320.33	4136297.85	0.02468
585330.33	4136297.85	0.02234
585340.33	4136297.85	0.02027
585350.33	4136297.85	0.01843
585360.33	4136297.85	0.01679
585370.33	4136297.85	0.01534
585380.33	4136297.85	0.01404
585390.33	4136297.85	0.01288
585400.33	4136297.85	0.01185
585410.33	4136297.85	0.01092
585420.33	4136297.85	0.01009
585430.33	4136297.85	0.00934
585440.33	4136297.85	0.00867
585450.33	4136297.85	0.00806
585460.33	4136297.85	0.00752
585470.33	4136297.85	0.00702
585480.33	4136297.85	0.00657
585490.33	4136297.85	0.00615
585500.33	4136297.85	0.00578
585510.33	4136297.85	0.00543
585520.33	4136297.85	0.00512
585530.33	4136297.85	0.00484
585540.33	4136297.85	0.00457

	585550.33	4136297.85	0.00433
585560.33	4136297.85	0.00411	
	585570.33	4136297.85	0.00390
585580.33	4136297.85	0.00371	
	585590.33	4136297.85	0.00354
585600.33	4136297.85	0.00337	
	585610.33	4136297.85	0.00322
585620.33	4136297.85	0.00308	
	585630.33	4136297.85	0.00295
585640.33	4136297.85	0.00282	
	584580.33	4136307.85	0.00135
584590.33	4136307.85	0.00139	
	584600.33	4136307.85	0.00143
584610.33	4136307.85	0.00147	
	584620.33	4136307.85	0.00152
584630.33	4136307.85	0.00156	
	584640.33	4136307.85	0.00161
584650.33	4136307.85	0.00166	
	584660.33	4136307.85	0.00172
584670.33	4136307.85	0.00178	
	584680.33	4136307.85	0.00183
584690.33	4136307.85	0.00190	
	584700.33	4136307.85	0.00196
584710.33	4136307.85	0.00203	
	584720.33	4136307.85	0.00211
584730.33	4136307.85	0.00219	
	584740.33	4136307.85	0.00227
584750.33	4136307.85	0.00235	
	584760.33	4136307.85	0.00245
584770.33	4136307.85	0.00254	
	584780.33	4136307.85	0.00265
584870.33	4136307.85	0.00394	
	584880.33	4136307.85	0.00414
584890.33	4136307.85	0.00436	
	584900.33	4136307.85	0.00459
584920.33	4136307.85	0.00513	
	584930.33	4136307.85	0.00544
584940.33	4136307.85	0.00578	
	584950.33	4136307.85	0.00615
584960.33	4136307.85	0.00656	
	584970.33	4136307.85	0.00702
584980.33	4136307.85	0.00754	
	584990.33	4136307.85	0.00813
585000.33	4136307.85	0.00881	
	585010.33	4136307.85	0.00961
585020.33	4136307.85	0.01057	
	585030.33	4136307.85	0.01176
585310.33	4136307.85	0.02593	
	585320.33	4136307.85	0.02330
585330.33	4136307.85	0.02099	
	585340.33	4136307.85	0.01897
585350.33	4136307.85	0.01719	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 132

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585360.33	4136307.85	0.01563
585370.33	4136307.85	0.01424
585380.33	4136307.85	0.01302
585390.33	4136307.85	0.01193
585400.33	4136307.85	0.01097
585410.33	4136307.85	0.01011
585420.33	4136307.85	0.00934
585430.33	4136307.85	0.00865
585440.33	4136307.85	0.00803
585450.33	4136307.85	0.00747
585460.33	4136307.85	0.00697
585470.33	4136307.85	0.00652
585480.33	4136307.85	0.00610
585490.33	4136307.85	0.00573
585500.33	4136307.85	0.00538
585510.33	4136307.85	0.00507
585520.33	4136307.85	0.00479
585530.33	4136307.85	0.00453
585540.33	4136307.85	0.00429
585550.33	4136307.85	0.00407
585560.33	4136307.85	0.00387
585570.33	4136307.85	0.00368
585580.33	4136307.85	0.00350
585590.33	4136307.85	0.00334
585600.33	4136307.85	0.00319
585610.33	4136307.85	0.00305
585620.33	4136307.85	0.00292
585630.33	4136307.85	0.00280

	585640.33	4136307.85	0.00269
584580.33	4136317.85	0.00141	
	584590.33	4136317.85	0.00145
584600.33	4136317.85	0.00149	
	584610.33	4136317.85	0.00154
584620.33	4136317.85	0.00159	
	584630.33	4136317.85	0.00164
584640.33	4136317.85	0.00169	
	584650.33	4136317.85	0.00175
584660.33	4136317.85	0.00181	
	584670.33	4136317.85	0.00187
584680.33	4136317.85	0.00194	
	584690.33	4136317.85	0.00201
584700.33	4136317.85	0.00208	
	584710.33	4136317.85	0.00216
584720.33	4136317.85	0.00224	
	584730.33	4136317.85	0.00233
584740.33	4136317.85	0.00242	
	584750.33	4136317.85	0.00252
584760.33	4136317.85	0.00263	
	584770.33	4136317.85	0.00274
584780.33	4136317.85	0.00286	
	584790.33	4136317.85	0.00298
584880.33	4136317.85	0.00468	
	584890.33	4136317.85	0.00495
584900.33	4136317.85	0.00526	
	584930.33	4136317.85	0.00638
584940.33	4136317.85	0.00684	
	584950.33	4136317.85	0.00736
584960.33	4136317.85	0.00794	
	584970.33	4136317.85	0.00862
584980.33	4136317.85	0.00940	
	584990.33	4136317.85	0.01032
585000.33	4136317.85	0.01141	
	585320.33	4136317.85	0.02165
585330.33	4136317.85	0.01944	
	585340.33	4136317.85	0.01752
585350.33	4136317.85	0.01585	
	585360.33	4136317.85	0.01438
585370.33	4136317.85	0.01310	
	585380.33	4136317.85	0.01197
585390.33	4136317.85	0.01097	
	585400.33	4136317.85	0.01009
585410.33	4136317.85	0.00930	
	585420.33	4136317.85	0.00860
585430.33	4136317.85	0.00797	
	585440.33	4136317.85	0.00741
585450.33	4136317.85	0.00690	
	585460.33	4136317.85	0.00645
585470.33	4136317.85	0.00604	
	585480.33	4136317.85	0.00567
585490.33	4136317.85	0.00533	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 133

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585500.33	4136317.85	0.00502
585510.33	4136317.85	0.00474
585520.33	4136317.85	0.00448
585530.33	4136317.85	0.00425
585540.33	4136317.85	0.00403
585550.33	4136317.85	0.00383
585560.33	4136317.85	0.00364
585570.33	4136317.85	0.00347
585580.33	4136317.85	0.00331
585590.33	4136317.85	0.00316
585600.33	4136317.85	0.00303
585610.33	4136317.85	0.00290
585620.33	4136317.85	0.00278
585630.33	4136317.85	0.00267
585640.33	4136317.85	0.00256
584580.33	4136327.85	0.00147
584590.33	4136327.85	0.00152
584600.33	4136327.85	0.00156
584610.33	4136327.85	0.00161
584620.33	4136327.85	0.00166
584630.33	4136327.85	0.00172
584640.33	4136327.85	0.00178
584650.33	4136327.85	0.00184
584660.33	4136327.85	0.00191
584670.33	4136327.85	0.00198
584680.33	4136327.85	0.00205
584690.33	4136327.85	0.00213
584700.33	4136327.85	0.00221

	584710.33	4136327.85	0.00229
584720.33	4136327.85	0.00239	
	584730.33	4136327.85	0.00248
584740.33	4136327.85	0.00259	
	584750.33	4136327.85	0.00270
584760.33	4136327.85	0.00282	
	584770.33	4136327.85	0.00294
584780.33	4136327.85	0.00308	
	584790.33	4136327.85	0.00323
584880.33	4136327.85	0.00526	
	584890.33	4136327.85	0.00561
584900.33	4136327.85	0.00599	
	584910.33	4136327.85	0.00642
584930.33	4136327.85	0.00744	
	584940.33	4136327.85	0.00806
584950.33	4136327.85	0.00876	
	584960.33	4136327.85	0.00959
584970.33	4136327.85	0.01055	
	585320.33	4136327.85	0.01983
585330.33	4136327.85	0.01777	
	585340.33	4136327.85	0.01600
585350.33	4136327.85	0.01446	
	585360.33	4136327.85	0.01313
585370.33	4136327.85	0.01196	
	585380.33	4136327.85	0.01094
585390.33	4136327.85	0.01004	
	585400.33	4136327.85	0.00924
585410.33	4136327.85	0.00854	
	585420.33	4136327.85	0.00791
585430.33	4136327.85	0.00734	
	585440.33	4136327.85	0.00683
585450.33	4136327.85	0.00638	
	585460.33	4136327.85	0.00597
585470.33	4136327.85	0.00561	
	585480.33	4136327.85	0.00527
585490.33	4136327.85	0.00497	
	585500.33	4136327.85	0.00469
585510.33	4136327.85	0.00444	
	585520.33	4136327.85	0.00420
585530.33	4136327.85	0.00399	
	585540.33	4136327.85	0.00379
585550.33	4136327.85	0.00361	
	585560.33	4136327.85	0.00344
585570.33	4136327.85	0.00328	
	585580.33	4136327.85	0.00314
585590.33	4136327.85	0.00300	
	585600.33	4136327.85	0.00288
585610.33	4136327.85	0.00276	
	585620.33	4136327.85	0.00265
585630.33	4136327.85	0.00254	
	585640.33	4136327.85	0.00245
584580.33	4136337.85	0.00154	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 134

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584590.33	4136337.85	0.00158
584600.33	4136337.85	0.00164
584610.33	4136337.85	0.00169
584620.33	4136337.85	0.00175
584630.33	4136337.85	0.00181
584640.33	4136337.85	0.00187
584650.33	4136337.85	0.00194
584660.33	4136337.85	0.00201
584670.33	4136337.85	0.00209
584680.33	4136337.85	0.00217
584690.33	4136337.85	0.00225
584700.33	4136337.85	0.00234
584710.33	4136337.85	0.00244
584720.33	4136337.85	0.00254
584730.33	4136337.85	0.00265
584740.33	4136337.85	0.00276
584750.33	4136337.85	0.00289
584760.33	4136337.85	0.00302
584770.33	4136337.85	0.00316
584780.33	4136337.85	0.00332
584790.33	4136337.85	0.00349
584880.33	4136337.85	0.00590
584890.33	4136337.85	0.00632
584930.33	4136337.85	0.00865
585320.33	4136337.85	0.01794
585330.33	4136337.85	0.01608
585340.33	4136337.85	0.01448
585350.33	4136337.85	0.01310

	585360.33	4136337.85	0.01191
585370.33	4136337.85	0.01087	
	585380.33	4136337.85	0.00996
585390.33	4136337.85	0.00916	
	585400.33	4136337.85	0.00845
585410.33	4136337.85	0.00783	
	585420.33	4136337.85	0.00727
585430.33	4136337.85	0.00676	
	585440.33	4136337.85	0.00631
585450.33	4136337.85	0.00591	
	585460.33	4136337.85	0.00555
585470.33	4136337.85	0.00522	
	585480.33	4136337.85	0.00492
585490.33	4136337.85	0.00464	
	585500.33	4136337.85	0.00439
585510.33	4136337.85	0.00417	
	585520.33	4136337.85	0.00395
585530.33	4136337.85	0.00376	
	585540.33	4136337.85	0.00358
585550.33	4136337.85	0.00342	
	585560.33	4136337.85	0.00326
585570.33	4136337.85	0.00312	
	585580.33	4136337.85	0.00298
585590.33	4136337.85	0.00286	
	585600.33	4136337.85	0.00274
585610.33	4136337.85	0.00263	
	585620.33	4136337.85	0.00253
585630.33	4136337.85	0.00243	
	585640.33	4136337.85	0.00234
584580.33	4136347.85	0.00160	
	584590.33	4136347.85	0.00166
584600.33	4136347.85	0.00171	
	584610.33	4136347.85	0.00177
584620.33	4136347.85	0.00183	
	584630.33	4136347.85	0.00190
584640.33	4136347.85	0.00197	
	584650.33	4136347.85	0.00204
584660.33	4136347.85	0.00212	
	584670.33	4136347.85	0.00220
584680.33	4136347.85	0.00229	
	584690.33	4136347.85	0.00238
584700.33	4136347.85	0.00248	
	584710.33	4136347.85	0.00259
584720.33	4136347.85	0.00270	
	584730.33	4136347.85	0.00282
584740.33	4136347.85	0.00295	
	584750.33	4136347.85	0.00309
584760.33	4136347.85	0.00324	
	584770.33	4136347.85	0.00340
584780.33	4136347.85	0.00357	
	584790.33	4136347.85	0.00376
585320.33	4136347.85	0.01608	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 135

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585330.33	4136347.85	0.01444
585340.33	4136347.85	0.01303
585350.33	4136347.85	0.01183
585360.33	4136347.85	0.01078
585370.33	4136347.85	0.00986
585380.33	4136347.85	0.00906
585390.33	4136347.85	0.00836
585400.33	4136347.85	0.00774
585410.33	4136347.85	0.00719
585420.33	4136347.85	0.00669
585430.33	4136347.85	0.00625
585440.33	4136347.85	0.00585
585450.33	4136347.85	0.00549
585460.33	4136347.85	0.00517
585470.33	4136347.85	0.00487
585480.33	4136347.85	0.00461
585490.33	4136347.85	0.00436
585500.33	4136347.85	0.00413
585510.33	4136347.85	0.00393
585520.33	4136347.85	0.00374
585530.33	4136347.85	0.00356
585540.33	4136347.85	0.00340
585550.33	4136347.85	0.00324
585560.33	4136347.85	0.00310
585570.33	4136347.85	0.00297
585580.33	4136347.85	0.00285
585590.33	4136347.85	0.00273
585600.33	4136347.85	0.00262

	585610.33	4136347.85	0.00252
585620.33	4136347.85	0.00243	
	585630.33	4136347.85	0.00234
585640.33	4136347.85	0.00225	
	584580.33	4136357.85	0.00168
584590.33	4136357.85	0.00174	
	584600.33	4136357.85	0.00180
584610.33	4136357.85	0.00186	
	584620.33	4136357.85	0.00193
584630.33	4136357.85	0.00200	
	584640.33	4136357.85	0.00207
584650.33	4136357.85	0.00215	
	584660.33	4136357.85	0.00224
584670.33	4136357.85	0.00232	
	584680.33	4136357.85	0.00242
584690.33	4136357.85	0.00252	
	584700.33	4136357.85	0.00263
584710.33	4136357.85	0.00275	
	584720.33	4136357.85	0.00287
584730.33	4136357.85	0.00300	
	584740.33	4136357.85	0.00315
584750.33	4136357.85	0.00330	
	584760.33	4136357.85	0.00347
584770.33	4136357.85	0.00365	
	584780.33	4136357.85	0.00385
584790.33	4136357.85	0.00406	
	584800.33	4136357.85	0.00430
585330.33	4136357.85	0.01293	
	585340.33	4136357.85	0.01172
585350.33	4136357.85	0.01067	
	585360.33	4136357.85	0.00976
585370.33	4136357.85	0.00897	
	585380.33	4136357.85	0.00826
585390.33	4136357.85	0.00765	
	585400.33	4136357.85	0.00711
585410.33	4136357.85	0.00662	
	585420.33	4136357.85	0.00619
585430.33	4136357.85	0.00580	
	585440.33	4136357.85	0.00545
585450.33	4136357.85	0.00513	
	585460.33	4136357.85	0.00484
585470.33	4136357.85	0.00457	
	585480.33	4136357.85	0.00433
585490.33	4136357.85	0.00411	
	585500.33	4136357.85	0.00391
585510.33	4136357.85	0.00372	
	585520.33	4136357.85	0.00354
585530.33	4136357.85	0.00338	
	585540.33	4136357.85	0.00323
585550.33	4136357.85	0.00309	
	585560.33	4136357.85	0.00296
585570.33	4136357.85	0.00284	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 136

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585580.33	4136357.85	0.00272
585590.33	4136357.85	0.00262
585600.33	4136357.85	0.00251
585610.33	4136357.85	0.00242
585620.33	4136357.85	0.00233
585630.33	4136357.85	0.00225
585640.33	4136357.85	0.00217
584580.33	4136367.85	0.00176
584590.33	4136367.85	0.00182
584600.33	4136367.85	0.00189
584610.33	4136367.85	0.00195
584620.33	4136367.85	0.00203
584630.33	4136367.85	0.00210
584640.33	4136367.85	0.00218
584650.33	4136367.85	0.00227
584660.33	4136367.85	0.00236
584670.33	4136367.85	0.00246
584680.33	4136367.85	0.00256
584690.33	4136367.85	0.00267
584700.33	4136367.85	0.00279
584710.33	4136367.85	0.00292
584720.33	4136367.85	0.00305
584730.33	4136367.85	0.00320
584740.33	4136367.85	0.00336
584750.33	4136367.85	0.00354
584760.33	4136367.85	0.00372
584770.33	4136367.85	0.00393
584780.33	4136367.85	0.00415

	584790.33	4136367.85	0.00439
584800.33	4136367.85	0.00466	
	584990.33	4136367.85	0.03283
585330.33	4136367.85	0.01159	
	585340.33	4136367.85	0.01056
585350.33	4136367.85	0.00966	
	585360.33	4136367.85	0.00888
585370.33	4136367.85	0.00819	
	585380.33	4136367.85	0.00758
585390.33	4136367.85	0.00705	
	585400.33	4136367.85	0.00657
585410.33	4136367.85	0.00615	
	585420.33	4136367.85	0.00576
585430.33	4136367.85	0.00542	
	585440.33	4136367.85	0.00510
585450.33	4136367.85	0.00482	
	585460.33	4136367.85	0.00455
585470.33	4136367.85	0.00432	
	585480.33	4136367.85	0.00410
585490.33	4136367.85	0.00389	
	585500.33	4136367.85	0.00371
585510.33	4136367.85	0.00354	
	585520.33	4136367.85	0.00338
585530.33	4136367.85	0.00323	
	585540.33	4136367.85	0.00309
585550.33	4136367.85	0.00296	
	585560.33	4136367.85	0.00284
585570.33	4136367.85	0.00272	
	585580.33	4136367.85	0.00262
585590.33	4136367.85	0.00252	
	585600.33	4136367.85	0.00242
585610.33	4136367.85	0.00233	
	585620.33	4136367.85	0.00225
585630.33	4136367.85	0.00217	
	585640.33	4136367.85	0.00210
584580.33	4136377.85	0.00185	
	584590.33	4136377.85	0.00191
584600.33	4136377.85	0.00198	
	584610.33	4136377.85	0.00205
584620.33	4136377.85	0.00213	
	584630.33	4136377.85	0.00221
584640.33	4136377.85	0.00230	
	584650.33	4136377.85	0.00239
584660.33	4136377.85	0.00249	
	584670.33	4136377.85	0.00260
584680.33	4136377.85	0.00271	
	584690.33	4136377.85	0.00283
584700.33	4136377.85	0.00296	
	584710.33	4136377.85	0.00310
584720.33	4136377.85	0.00325	
	584730.33	4136377.85	0.00342
584740.33	4136377.85	0.00360	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 137

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584750.33	4136377.85	0.00379
584760.33	4136377.85	0.00400
584770.33	4136377.85	0.00423
584960.33	4136377.85	0.02339
584970.33	4136377.85	0.02739
584980.33	4136377.85	0.03248
584990.33	4136377.85	0.03905
585000.33	4136377.85	0.04761
585340.33	4136377.85	0.00958
585360.33	4136377.85	0.00881
585380.33	4136377.85	0.00754
585390.33	4136377.85	0.00654
585400.33	4136377.85	0.00612
585420.33	4136377.85	0.00574
585440.33	4136377.85	0.00509
585460.33	4136377.85	0.00481
585480.33	4136377.85	0.00455
585500.33	4136377.85	0.00431
585520.33	4136377.85	0.00409
585510.33	4136377.85	0.00389
585500.33	4136377.85	0.00371
585510.33	4136377.85	0.00354
585520.33	4136377.85	0.00338
585520.33	4136377.85	0.00323

	585530.33	4136377.85	0.00309
585540.33	4136377.85	0.00296	
	585550.33	4136377.85	0.00284
585560.33	4136377.85	0.00273	
	585570.33	4136377.85	0.00262
585580.33	4136377.85	0.00252	
	585590.33	4136377.85	0.00243
585600.33	4136377.85	0.00234	
	585610.33	4136377.85	0.00226
585620.33	4136377.85	0.00218	
	585630.33	4136377.85	0.00211
585640.33	4136377.85	0.00204	
	584580.33	4136387.85	0.00194
584590.33	4136387.85	0.00201	
	584600.33	4136387.85	0.00208
584610.33	4136387.85	0.00216	
	584620.33	4136387.85	0.00224
584630.33	4136387.85	0.00233	
	584640.33	4136387.85	0.00243
584650.33	4136387.85	0.00253	
	584660.33	4136387.85	0.00264
584670.33	4136387.85	0.00275	
	584680.33	4136387.85	0.00287
584690.33	4136387.85	0.00301	
	584700.33	4136387.85	0.00315
584710.33	4136387.85	0.00330	
	584720.33	4136387.85	0.00347
584730.33	4136387.85	0.00365	
	584950.33	4136387.85	0.02333
584960.33	4136387.85	0.02706	
	584970.33	4136387.85	0.03168
584980.33	4136387.85	0.03746	
	584990.33	4136387.85	0.04474
585000.33	4136387.85	0.05400	
	585020.33	4136387.85	0.08105
585330.33	4136387.85	0.00952	
	585340.33	4136387.85	0.00876
585350.33	4136387.85	0.00809	
	585360.33	4136387.85	0.00751
585370.33	4136387.85	0.00699	
	585380.33	4136387.85	0.00653
585390.33	4136387.85	0.00611	
	585400.33	4136387.85	0.00574
585410.33	4136387.85	0.00540	
	585420.33	4136387.85	0.00509
585430.33	4136387.85	0.00481	
	585440.33	4136387.85	0.00455
585450.33	4136387.85	0.00432	
	585460.33	4136387.85	0.00410
585470.33	4136387.85	0.00390	
	585480.33	4136387.85	0.00371
585490.33	4136387.85	0.00354	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 138

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585500.33	4136387.85	0.00338
585510.33	4136387.85	0.00324
585520.33	4136387.85	0.00310
585530.33	4136387.85	0.00297
585540.33	4136387.85	0.00285
585550.33	4136387.85	0.00273
585560.33	4136387.85	0.00263
585570.33	4136387.85	0.00253
585580.33	4136387.85	0.00243
585590.33	4136387.85	0.00235
585600.33	4136387.85	0.00226
585610.33	4136387.85	0.00219
585620.33	4136387.85	0.00211
585630.33	4136387.85	0.00204
585640.33	4136387.85	0.00198
584580.33	4136397.85	0.00203
584590.33	4136397.85	0.00211
584600.33	4136397.85	0.00219
584610.33	4136397.85	0.00227
584620.33	4136397.85	0.00236
584630.33	4136397.85	0.00246
584640.33	4136397.85	0.00256
584650.33	4136397.85	0.00267
584660.33	4136397.85	0.00279
584670.33	4136397.85	0.00291
584680.33	4136397.85	0.00305
584690.33	4136397.85	0.00319
584700.33	4136397.85	0.00335

	584950.33	4136397.85	0.02639
584960.33	4136397.85	0.03054	
	584970.33	4136397.85	0.03561
584980.33	4136397.85	0.04182	
	584990.33	4136397.85	0.04949
585000.33	4136397.85	0.05899	
	585010.33	4136397.85	0.07080
585020.33	4136397.85	0.08560	
	585340.33	4136397.85	0.00809
585350.33	4136397.85	0.00750	
	585360.33	4136397.85	0.00699
585370.33	4136397.85	0.00653	
	585380.33	4136397.85	0.00612
585390.33	4136397.85	0.00575	
	585400.33	4136397.85	0.00541
585410.33	4136397.85	0.00510	
	585420.33	4136397.85	0.00482
585430.33	4136397.85	0.00457	
	585440.33	4136397.85	0.00433
585450.33	4136397.85	0.00411	
	585460.33	4136397.85	0.00391
585470.33	4136397.85	0.00373	
	585480.33	4136397.85	0.00356
585490.33	4136397.85	0.00340	
	585500.33	4136397.85	0.00325
585510.33	4136397.85	0.00311	
	585520.33	4136397.85	0.00298
585530.33	4136397.85	0.00286	
	585540.33	4136397.85	0.00275
585550.33	4136397.85	0.00264	
	585560.33	4136397.85	0.00254
585570.33	4136397.85	0.00245	
	585580.33	4136397.85	0.00236
585590.33	4136397.85	0.00227	
	585600.33	4136397.85	0.00220
585610.33	4136397.85	0.00212	
	585620.33	4136397.85	0.00205
585630.33	4136397.85	0.00199	
	585640.33	4136397.85	0.00192
584580.33	4136407.85	0.00213	
	584590.33	4136407.85	0.00221
584600.33	4136407.85	0.00230	
	584610.33	4136407.85	0.00239
584620.33	4136407.85	0.00249	
	584630.33	4136407.85	0.00259
584640.33	4136407.85	0.00270	
	584650.33	4136407.85	0.00282
584660.33	4136407.85	0.00295	
	584960.33	4136407.85	0.03367
584970.33	4136407.85	0.03898	
	584980.33	4136407.85	0.04538
584990.33	4136407.85	0.05311	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 139

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585000.33	4136407.85	0.06248
585010.33	4136407.85	0.07387
585020.33	4136407.85	0.08784
585250.33	4136407.85	0.01699
585340.33	4136407.85	0.00752
585350.33	4136407.85	0.00701
585360.33	4136407.85	0.00655
585370.33	4136407.85	0.00614
585380.33	4136407.85	0.00577
585390.33	4136407.85	0.00543
585400.33	4136407.85	0.00513
585410.33	4136407.85	0.00485
585420.33	4136407.85	0.00459
585430.33	4136407.85	0.00435
585440.33	4136407.85	0.00414
585450.33	4136407.85	0.00394
585460.33	4136407.85	0.00375
585470.33	4136407.85	0.00358
585480.33	4136407.85	0.00342
585490.33	4136407.85	0.00327
585500.33	4136407.85	0.00312
585510.33	4136407.85	0.00299
585520.33	4136407.85	0.00287
585530.33	4136407.85	0.00276
585540.33	4136407.85	0.00265
585550.33	4136407.85	0.00255
585560.33	4136407.85	0.00246
585570.33	4136407.85	0.00237

585580.33	4136407.85	0.00229
585590.33	4136407.85	0.00221
585600.33	4136407.85	0.00213
585610.33	4136407.85	0.00206
585620.33	4136407.85	0.00200
585630.33	4136407.85	0.00193
585640.33	4136407.85	0.00187
584580.33	4136417.85	0.00224
584590.33	4136417.85	0.00232
584600.33	4136417.85	0.00242
584610.33	4136417.85	0.00251
584620.33	4136417.85	0.00262
584630.33	4136417.85	0.00273
584960.33	4136417.85	0.03629
584970.33	4136417.85	0.04166
584980.33	4136417.85	0.04802
584990.33	4136417.85	0.05555
585000.33	4136417.85	0.06449
585010.33	4136417.85	0.07516
585020.33	4136417.85	0.08800
585030.33	4136417.85	0.10389
585240.33	4136417.85	0.01692
585250.33	4136417.85	0.01508
585340.33	4136417.85	0.00703
585350.33	4136417.85	0.00658
585360.33	4136417.85	0.00617
585370.33	4136417.85	0.00580
585380.33	4136417.85	0.00546
585390.33	4136417.85	0.00516
585400.33	4136417.85	0.00488
585410.33	4136417.85	0.00462
585420.33	4136417.85	0.00438
585430.33	4136417.85	0.00416
585440.33	4136417.85	0.00396
585450.33	4136417.85	0.00377
585460.33	4136417.85	0.00360
585470.33	4136417.85	0.00344
585480.33	4136417.85	0.00329
585490.33	4136417.85	0.00315
585500.33	4136417.85	0.00301
585510.33	4136417.85	0.00289
585520.33	4136417.85	0.00278
585530.33	4136417.85	0.00267
585540.33	4136417.85	0.00257
585550.33	4136417.85	0.00247
585560.33	4136417.85	0.00238
585570.33	4136417.85	0.00230
585580.33	4136417.85	0.00222
585590.33	4136417.85	0.00215
585600.33	4136417.85	0.00207
585610.33	4136417.85	0.00201
585620.33	4136417.85	0.00194



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 140

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585630.33	4136417.85	0.00188
585640.33	4136417.85	0.00182
584580.33	4136427.85	0.00235
584590.33	4136427.85	0.00244
584760.33	4136427.85	0.00575
584770.33	4136427.85	0.00614
584780.33	4136427.85	0.00657
584960.33	4136427.85	0.03830
584970.33	4136427.85	0.04356
584980.33	4136427.85	0.04968
584990.33	4136427.85	0.05678
585240.33	4136427.85	0.01506
585250.33	4136427.85	0.01355
585260.33	4136427.85	0.01227
585340.33	4136427.85	0.00661
585350.33	4136427.85	0.00620
585360.33	4136427.85	0.00583
585370.33	4136427.85	0.00549
585380.33	4136427.85	0.00519
585390.33	4136427.85	0.00491
585400.33	4136427.85	0.00465
585410.33	4136427.85	0.00441
585420.33	4136427.85	0.00419
585430.33	4136427.85	0.00399
585440.33	4136427.85	0.00380
585450.33	4136427.85	0.00362
585460.33	4136427.85	0.00346
585470.33	4136427.85	0.00331

	585480.33	4136427.85	0.00317
585490.33	4136427.85	0.00303	
	585500.33	4136427.85	0.00291
585510.33	4136427.85	0.00279	
	585520.33	4136427.85	0.00269
585530.33	4136427.85	0.00258	
	585540.33	4136427.85	0.00249
585550.33	4136427.85	0.00240	
	585560.33	4136427.85	0.00231
585570.33	4136427.85	0.00223	
	585580.33	4136427.85	0.00216
585590.33	4136427.85	0.00209	
	585600.33	4136427.85	0.00202
585610.33	4136427.85	0.00195	
	585620.33	4136427.85	0.00189
585630.33	4136427.85	0.00183	
	585640.33	4136427.85	0.00178
584730.33	4136437.85	0.00511	
	584740.33	4136437.85	0.00543
584750.33	4136437.85	0.00579	
	584760.33	4136437.85	0.00618
584770.33	4136437.85	0.00661	
	584780.33	4136437.85	0.00709
584790.33	4136437.85	0.00762	
	585100.33	4136437.85	0.12528
585110.33	4136437.85	0.10961	
	585120.33	4136437.85	0.09317
585130.33	4136437.85	0.07711	
	585240.33	4136437.85	0.01354
585250.33	4136437.85	0.01227	
	585260.33	4136437.85	0.01118
585270.33	4136437.85	0.01025	
	585280.33	4136437.85	0.00945
585350.33	4136437.85	0.00585	
	585360.33	4136437.85	0.00552
585370.33	4136437.85	0.00521	
	585380.33	4136437.85	0.00493
585390.33	4136437.85	0.00467	
	585400.33	4136437.85	0.00444
585410.33	4136437.85	0.00422	
	585420.33	4136437.85	0.00401
585430.33	4136437.85	0.00382	
	585440.33	4136437.85	0.00364
585450.33	4136437.85	0.00348	
	585460.33	4136437.85	0.00333
585470.33	4136437.85	0.00319	
	585480.33	4136437.85	0.00305
585490.33	4136437.85	0.00293	
	585500.33	4136437.85	0.00281
585510.33	4136437.85	0.00270	
	585520.33	4136437.85	0.00260
585530.33	4136437.85	0.00251	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 141

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585540.33	4136437.85	0.00242
585550.33	4136437.85	0.00233
585560.33	4136437.85	0.00225
585570.33	4136437.85	0.00217
585580.33	4136437.85	0.00210
585590.33	4136437.85	0.00203
585600.33	4136437.85	0.00197
585610.33	4136437.85	0.00190
585620.33	4136437.85	0.00184
585630.33	4136437.85	0.00179
585640.33	4136437.85	0.00174
584700.33	4136447.85	0.00458
584710.33	4136447.85	0.00485
584720.33	4136447.85	0.00514
584730.33	4136447.85	0.00546
584740.33	4136447.85	0.00581
584750.33	4136447.85	0.00620
584760.33	4136447.85	0.00663
584770.33	4136447.85	0.00710
584780.33	4136447.85	0.00762
584790.33	4136447.85	0.00820
585090.33	4136447.85	0.09815
585100.33	4136447.85	0.08854
585110.33	4136447.85	0.07775
585120.33	4136447.85	0.06684
585130.33	4136447.85	0.05647
585220.33	4136447.85	0.01501
585230.33	4136447.85	0.01352

	585240.33	4136447.85	0.01226
585250.33	4136447.85	0.01118	
	585260.33	4136447.85	0.01024
585270.33	4136447.85	0.00943	
	585280.33	4136447.85	0.00873
585290.33	4136447.85	0.00810	
	585350.33	4136447.85	0.00552
585360.33	4136447.85	0.00522	
	585370.33	4136447.85	0.00494
585380.33	4136447.85	0.00469	
	585390.33	4136447.85	0.00445
585400.33	4136447.85	0.00423	
	585410.33	4136447.85	0.00403
585420.33	4136447.85	0.00384	
	585430.33	4136447.85	0.00366
585440.33	4136447.85	0.00350	
	585450.33	4136447.85	0.00334
585460.33	4136447.85	0.00320	
	585470.33	4136447.85	0.00307
585480.33	4136447.85	0.00295	
	585490.33	4136447.85	0.00283
585500.33	4136447.85	0.00272	
	585510.33	4136447.85	0.00262
585520.33	4136447.85	0.00252	
	585530.33	4136447.85	0.00243
585540.33	4136447.85	0.00234	
	585550.33	4136447.85	0.00226
585560.33	4136447.85	0.00219	
	585570.33	4136447.85	0.00211
585580.33	4136447.85	0.00204	
	585590.33	4136447.85	0.00198
585600.33	4136447.85	0.00192	
	585610.33	4136447.85	0.00186
585620.33	4136447.85	0.00180	
	585630.33	4136447.85	0.00175
584660.33	4136457.85	0.00392	
	584670.33	4136457.85	0.00413
584680.33	4136457.85	0.00436	
	584690.33	4136457.85	0.00460
584700.33	4136457.85	0.00487	
	584710.33	4136457.85	0.00516
584720.33	4136457.85	0.00548	
	584730.33	4136457.85	0.00583
584740.33	4136457.85	0.00621	
	584750.33	4136457.85	0.00663
584760.33	4136457.85	0.00709	
	584770.33	4136457.85	0.00760
584780.33	4136457.85	0.00817	
	584790.33	4136457.85	0.00879
585090.33	4136457.85	0.07336	
	585100.33	4136457.85	0.06623
585110.33	4136457.85	0.05847	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 142

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585120.33	4136457.85	0.05084
585130.33	4136457.85	0.04372
585140.33	4136457.85	0.03732
585180.33	4136457.85	0.02068
585190.33	4136457.85	0.01847
585200.33	4136457.85	0.01660
585210.33	4136457.85	0.01498
585220.33	4136457.85	0.01356
585230.33	4136457.85	0.01230
585240.33	4136457.85	0.01121
585250.33	4136457.85	0.01026
585260.33	4136457.85	0.00944
585270.33	4136457.85	0.00872
585280.33	4136457.85	0.00809
585290.33	4136457.85	0.00754
585350.33	4136457.85	0.00522
585360.33	4136457.85	0.00494
585370.33	4136457.85	0.00469
585380.33	4136457.85	0.00446
585390.33	4136457.85	0.00424
585400.33	4136457.85	0.00404
585410.33	4136457.85	0.00385
585420.33	4136457.85	0.00368
585430.33	4136457.85	0.00351
585440.33	4136457.85	0.00336
585450.33	4136457.85	0.00322
585460.33	4136457.85	0.00309
585470.33	4136457.85	0.00296

	585480.33	4136457.85	0.00285
585490.33	4136457.85	0.00274	
	585500.33	4136457.85	0.00264
585510.33	4136457.85	0.00254	
	585520.33	4136457.85	0.00245
585530.33	4136457.85	0.00236	
	585540.33	4136457.85	0.00228
585550.33	4136457.85	0.00220	
	585560.33	4136457.85	0.00213
585570.33	4136457.85	0.00206	
	585580.33	4136457.85	0.00199
585590.33	4136457.85	0.00193	
	585600.33	4136457.85	0.00187
585610.33	4136457.85	0.00181	
	585620.33	4136457.85	0.00175
585630.33	4136457.85	0.00170	
	584630.33	4136467.85	0.00357
584640.33	4136467.85	0.00375	
	584650.33	4136467.85	0.00394
584660.33	4136467.85	0.00415	
	584670.33	4136467.85	0.00438
584680.33	4136467.85	0.00462	
	584690.33	4136467.85	0.00489
584700.33	4136467.85	0.00517	
	584710.33	4136467.85	0.00549
584720.33	4136467.85	0.00583	
	584730.33	4136467.85	0.00621
584740.33	4136467.85	0.00662	
	584750.33	4136467.85	0.00707
584760.33	4136467.85	0.00756	
	584770.33	4136467.85	0.00811
584780.33	4136467.85	0.00871	
	584790.33	4136467.85	0.00937
584800.33	4136467.85	0.01009	
	585090.33	4136467.85	0.05704
585100.33	4136467.85	0.05165	
	585110.33	4136467.85	0.04591
585120.33	4136467.85	0.04032	
	585130.33	4136467.85	0.03516
585140.33	4136467.85	0.03054	
	585150.33	4136467.85	0.02647
585160.33	4136467.85	0.02299	
	585170.33	4136467.85	0.02018
585180.33	4136467.85	0.01799	
	585190.33	4136467.85	0.01626
585200.33	4136467.85	0.01480	
	585210.33	4136467.85	0.01350
585220.33	4136467.85	0.01232	
	585230.33	4136467.85	0.01126
585240.33	4136467.85	0.01031	
	585250.33	4136467.85	0.00948
585260.33	4136467.85	0.00874	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 143

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585350.33	4136467.85	0.00493
585360.33	4136467.85	0.00468
585370.33	4136467.85	0.00445
585380.33	4136467.85	0.00424
585390.33	4136467.85	0.00404
585400.33	4136467.85	0.00385
585410.33	4136467.85	0.00368
585420.33	4136467.85	0.00352
585430.33	4136467.85	0.00337
585440.33	4136467.85	0.00323
585450.33	4136467.85	0.00310
585460.33	4136467.85	0.00298
585470.33	4136467.85	0.00286
585480.33	4136467.85	0.00275
585490.33	4136467.85	0.00265
585500.33	4136467.85	0.00255
585510.33	4136467.85	0.00246
585520.33	4136467.85	0.00237
585530.33	4136467.85	0.00229
585540.33	4136467.85	0.00221
585550.33	4136467.85	0.00214
585560.33	4136467.85	0.00207
585570.33	4136467.85	0.00200
585580.33	4136467.85	0.00194
585590.33	4136467.85	0.00188
585600.33	4136467.85	0.00182
585610.33	4136467.85	0.00176
585620.33	4136467.85	0.00171

	585630.33	4136467.85	0.00166
584600.33	4136477.85	0.00327	
	584610.33	4136477.85	0.00342
584620.33	4136477.85	0.00359	
	584630.33	4136477.85	0.00377
584640.33	4136477.85	0.00396	
	584650.33	4136477.85	0.00416
584660.33	4136477.85	0.00439	
	584670.33	4136477.85	0.00463
584680.33	4136477.85	0.00489	
	584690.33	4136477.85	0.00518
584700.33	4136477.85	0.00549	
	584710.33	4136477.85	0.00582
584720.33	4136477.85	0.00619	
	584730.33	4136477.85	0.00659
584740.33	4136477.85	0.00702	
	584750.33	4136477.85	0.00750
584760.33	4136477.85	0.00802	
	584770.33	4136477.85	0.00860
584780.33	4136477.85	0.00923	
	584790.33	4136477.85	0.00991
584800.33	4136477.85	0.01066	
	585090.33	4136477.85	0.04572
585100.33	4136477.85	0.04158	
	585110.33	4136477.85	0.03722
585120.33	4136477.85	0.03298	
	585130.33	4136477.85	0.02908
585140.33	4136477.85	0.02559	
	585150.33	4136477.85	0.02248
585160.33	4136477.85	0.01979	
	585170.33	4136477.85	0.01755
585180.33	4136477.85	0.01581	
	585190.33	4136477.85	0.01444
585200.33	4136477.85	0.01327	
	585210.33	4136477.85	0.01223
585220.33	4136477.85	0.01126	
	585230.33	4136477.85	0.01036
585240.33	4136477.85	0.00954	
	585250.33	4136477.85	0.00880
585360.33	4136477.85	0.00444	
	585370.33	4136477.85	0.00423
585380.33	4136477.85	0.00403	
	585390.33	4136477.85	0.00385
585400.33	4136477.85	0.00368	
	585410.33	4136477.85	0.00352
585420.33	4136477.85	0.00337	
	585430.33	4136477.85	0.00323
585440.33	4136477.85	0.00310	
	585450.33	4136477.85	0.00298
585460.33	4136477.85	0.00287	
	585470.33	4136477.85	0.00276
585480.33	4136477.85	0.00266	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 144

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585490.33	4136477.85	0.00256
585500.33	4136477.85	0.00247
585510.33	4136477.85	0.00238
585520.33	4136477.85	0.00230
585530.33	4136477.85	0.00222
585540.33	4136477.85	0.00215
585550.33	4136477.85	0.00208
585560.33	4136477.85	0.00201
585570.33	4136477.85	0.00195
585580.33	4136477.85	0.00189
585590.33	4136477.85	0.00183
585600.33	4136477.85	0.00177
585610.33	4136477.85	0.00172
585620.33	4136477.85	0.00167
585630.33	4136477.85	0.00162
584590.33	4136487.85	0.00328
584600.33	4136487.85	0.00343
584610.33	4136487.85	0.00360
584620.33	4136487.85	0.00378
584630.33	4136487.85	0.00397
584640.33	4136487.85	0.00417
584650.33	4136487.85	0.00439
584660.33	4136487.85	0.00463
584670.33	4136487.85	0.00489
584680.33	4136487.85	0.00517
584690.33	4136487.85	0.00548
584700.33	4136487.85	0.00580
584710.33	4136487.85	0.00616

	584720.33	4136487.85	0.00655
584730.33	4136487.85	0.00697	
	584740.33	4136487.85	0.00743
584750.33	4136487.85	0.00793	
	584760.33	4136487.85	0.00847
584770.33	4136487.85	0.00906	
	584780.33	4136487.85	0.00971
584790.33	4136487.85	0.01041	
	584800.33	4136487.85	0.01117
585090.33	4136487.85	0.03754	
	585100.33	4136487.85	0.03427
585110.33	4136487.85	0.03086	
	585120.33	4136487.85	0.02757
585130.33	4136487.85	0.02453	
	585140.33	4136487.85	0.02180
585150.33	4136487.85	0.01936	
	585160.33	4136487.85	0.01725
585170.33	4136487.85	0.01548	
	585180.33	4136487.85	0.01406
585190.33	4136487.85	0.01293	
	585200.33	4136487.85	0.01198
585210.33	4136487.85	0.01112	
	585220.33	4136487.85	0.01032
585230.33	4136487.85	0.00957	
	585240.33	4136487.85	0.00886
585250.33	4136487.85	0.00821	
	585260.33	4136487.85	0.00762
585360.33	4136487.85	0.00420	
	585370.33	4136487.85	0.00401
585380.33	4136487.85	0.00383	
	585390.33	4136487.85	0.00367
585400.33	4136487.85	0.00351	
	585410.33	4136487.85	0.00336
585420.33	4136487.85	0.00323	
	585430.33	4136487.85	0.00310
585440.33	4136487.85	0.00298	
	585450.33	4136487.85	0.00287
585460.33	4136487.85	0.00276	
	585470.33	4136487.85	0.00266
585480.33	4136487.85	0.00257	
	585490.33	4136487.85	0.00248
585500.33	4136487.85	0.00239	
	585510.33	4136487.85	0.00231
585520.33	4136487.85	0.00223	
	585530.33	4136487.85	0.00216
585540.33	4136487.85	0.00209	
	585550.33	4136487.85	0.00202
585560.33	4136487.85	0.00196	
	585570.33	4136487.85	0.00190
585580.33	4136487.85	0.00184	
	585590.33	4136487.85	0.00178
585600.33	4136487.85	0.00173	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 145

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585610.33	4136487.85	0.00168
585620.33	4136487.85	0.00163
585630.33	4136487.85	0.00158
584590.33	4136497.85	0.00344
584600.33	4136497.85	0.00361
584610.33	4136497.85	0.00378
584620.33	4136497.85	0.00397
584630.33	4136497.85	0.00418
584640.33	4136497.85	0.00440
584650.33	4136497.85	0.00463
584660.33	4136497.85	0.00488
584670.33	4136497.85	0.00516
584680.33	4136497.85	0.00545
584690.33	4136497.85	0.00577
584700.33	4136497.85	0.00612
584710.33	4136497.85	0.00650
584720.33	4136497.85	0.00690
584730.33	4136497.85	0.00734
584740.33	4136497.85	0.00781
584750.33	4136497.85	0.00833
584760.33	4136497.85	0.00888
584770.33	4136497.85	0.00948
584780.33	4136497.85	0.01014
584790.33	4136497.85	0.01084
584800.33	4136497.85	0.01160
584810.33	4136497.85	0.01243
584890.33	4136497.85	0.02180
584900.33	4136497.85	0.02335

	584910.33	4136497.85	0.02497
584920.33	4136497.85	0.02665	
	585100.33	4136497.85	0.02882
585110.33	4136497.85	0.02609	
	585120.33	4136497.85	0.02347
585130.33	4136497.85	0.02104	
	585140.33	4136497.85	0.01885
585150.33	4136497.85	0.01689	
	585160.33	4136497.85	0.01519
585170.33	4136497.85	0.01376	
	585180.33	4136497.85	0.01259
585190.33	4136497.85	0.01164	
	585200.33	4136497.85	0.01085
585210.33	4136497.85	0.01015	
	585220.33	4136497.85	0.00949
585230.33	4136497.85	0.00886	
	585240.33	4136497.85	0.00825
585250.33	4136497.85	0.00768	
	585260.33	4136497.85	0.00715
585270.33	4136497.85	0.00667	
	585280.33	4136497.85	0.00624
585360.33	4136497.85	0.00399	
	585370.33	4136497.85	0.00381
585380.33	4136497.85	0.00365	
	585390.33	4136497.85	0.00349
585400.33	4136497.85	0.00335	
	585410.33	4136497.85	0.00321
585420.33	4136497.85	0.00309	
	585430.33	4136497.85	0.00297
585440.33	4136497.85	0.00286	
	585450.33	4136497.85	0.00276
585460.33	4136497.85	0.00266	
	585470.33	4136497.85	0.00257
585480.33	4136497.85	0.00248	
	585490.33	4136497.85	0.00239
585500.33	4136497.85	0.00231	
	585510.33	4136497.85	0.00224
585520.33	4136497.85	0.00217	
	585530.33	4136497.85	0.00210
585540.33	4136497.85	0.00203	
	585550.33	4136497.85	0.00197
585560.33	4136497.85	0.00191	
	585570.33	4136497.85	0.00185
585580.33	4136497.85	0.00179	
	585590.33	4136497.85	0.00174
585600.33	4136497.85	0.00169	
	585610.33	4136497.85	0.00164
585620.33	4136497.85	0.00159	
	584600.33	4136507.85	0.00379
584610.33	4136507.85	0.00397	
	584620.33	4136507.85	0.00417
584630.33	4136507.85	0.00439	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 146

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584640.33	4136507.85	0.00462
584650.33	4136507.85	0.00487
584660.33	4136507.85	0.00514
584670.33	4136507.85	0.00542
584680.33	4136507.85	0.00573
584690.33	4136507.85	0.00606
584700.33	4136507.85	0.00643
584710.33	4136507.85	0.00682
584720.33	4136507.85	0.00724
584730.33	4136507.85	0.00769
584740.33	4136507.85	0.00817
584750.33	4136507.85	0.00869
584760.33	4136507.85	0.00925
584770.33	4136507.85	0.00985
584780.33	4136507.85	0.01050
584790.33	4136507.85	0.01120
584800.33	4136507.85	0.01195
584810.33	4136507.85	0.01276
584850.33	4136507.85	0.01661
584860.33	4136507.85	0.01773
584870.33	4136507.85	0.01893
584880.33	4136507.85	0.02019
584890.33	4136507.85	0.02151
584900.33	4136507.85	0.02288
584910.33	4136507.85	0.02428
584920.33	4136507.85	0.02570
584930.33	4136507.85	0.02713
584940.33	4136507.85	0.02854

	585120.33	4136507.85	0.02029
585130.33	4136507.85	0.01831	
	585140.33	4136507.85	0.01651
585150.33	4136507.85	0.01490	
	585160.33	4136507.85	0.01350
585170.33	4136507.85	0.01232	
	585180.33	4136507.85	0.01134
585190.33	4136507.85	0.01054	
	585200.33	4136507.85	0.00988
585210.33	4136507.85	0.00930	
	585220.33	4136507.85	0.00875
585230.33	4136507.85	0.00822	
	585240.33	4136507.85	0.00771
585250.33	4136507.85	0.00721	
	585260.33	4136507.85	0.00674
585270.33	4136507.85	0.00630	
	585280.33	4136507.85	0.00590
585290.33	4136507.85	0.00554	
	585370.33	4136507.85	0.00362
585380.33	4136507.85	0.00347	
	585390.33	4136507.85	0.00333
585400.33	4136507.85	0.00320	
	585410.33	4136507.85	0.00307
585420.33	4136507.85	0.00296	
	585430.33	4136507.85	0.00285
585440.33	4136507.85	0.00275	
	585450.33	4136507.85	0.00265
585460.33	4136507.85	0.00256	
	585470.33	4136507.85	0.00247
585480.33	4136507.85	0.00239	
	585490.33	4136507.85	0.00231
585500.33	4136507.85	0.00224	
	585510.33	4136507.85	0.00217
585520.33	4136507.85	0.00210	
	585530.33	4136507.85	0.00203
585540.33	4136507.85	0.00197	
	585550.33	4136507.85	0.00191
585560.33	4136507.85	0.00186	
	585570.33	4136507.85	0.00180
585580.33	4136507.85	0.00175	
	585590.33	4136507.85	0.00169
585600.33	4136507.85	0.00165	
	585610.33	4136507.85	0.00160
585620.33	4136507.85	0.00156	
	584600.33	4136517.85	0.00397
584610.33	4136517.85	0.00417	
	584620.33	4136517.85	0.00438
584630.33	4136517.85	0.00460	
	584640.33	4136517.85	0.00485
584650.33	4136517.85	0.00511	
	584660.33	4136517.85	0.00539
584670.33	4136517.85	0.00568	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 147

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584680.33	4136517.85	0.00600
584690.33	4136517.85	0.00635
584700.33	4136517.85	0.00672
584710.33	4136517.85	0.00711
584720.33	4136517.85	0.00754
584730.33	4136517.85	0.00799
584740.33	4136517.85	0.00848
584750.33	4136517.85	0.00900
584760.33	4136517.85	0.00956
584770.33	4136517.85	0.01016
584780.33	4136517.85	0.01080
584790.33	4136517.85	0.01148
584800.33	4136517.85	0.01221
584810.33	4136517.85	0.01299
584820.33	4136517.85	0.01382
584830.33	4136517.85	0.01471
584840.33	4136517.85	0.01564
584850.33	4136517.85	0.01663
584860.33	4136517.85	0.01766
584870.33	4136517.85	0.01874
584880.33	4136517.85	0.01986
584890.33	4136517.85	0.02102
584900.33	4136517.85	0.02219
584910.33	4136517.85	0.02338
584920.33	4136517.85	0.02455
584930.33	4136517.85	0.02570
584940.33	4136517.85	0.02681
584950.33	4136517.85	0.02785

	585140.33	4136517.85	0.01466
585150.33	4136517.85	0.01330	
	585160.33	4136517.85	0.01211
585170.33	4136517.85	0.01110	
	585180.33	4136517.85	0.01027
585190.33	4136517.85	0.00958	
	585200.33	4136517.85	0.00902
585210.33	4136517.85	0.00853	
	585220.33	4136517.85	0.00808
585230.33	4136517.85	0.00764	
	585240.33	4136517.85	0.00720
585250.33	4136517.85	0.00677	
	585260.33	4136517.85	0.00636
585270.33	4136517.85	0.00597	
	585280.33	4136517.85	0.00560
585290.33	4136517.85	0.00526	
	585370.33	4136517.85	0.00346
585380.33	4136517.85	0.00331	
	585390.33	4136517.85	0.00318
585400.33	4136517.85	0.00306	
	585410.33	4136517.85	0.00294
585420.33	4136517.85	0.00284	
	585430.33	4136517.85	0.00273
585440.33	4136517.85	0.00264	
	585450.33	4136517.85	0.00255
585460.33	4136517.85	0.00246	
	585470.33	4136517.85	0.00238
585480.33	4136517.85	0.00231	
	585490.33	4136517.85	0.00223
585500.33	4136517.85	0.00216	
	585510.33	4136517.85	0.00210
585520.33	4136517.85	0.00203	
	585530.33	4136517.85	0.00197
585540.33	4136517.85	0.00191	
	585550.33	4136517.85	0.00186
585560.33	4136517.85	0.00180	
	585570.33	4136517.85	0.00175
585580.33	4136517.85	0.00170	
	585590.33	4136517.85	0.00165
585600.33	4136517.85	0.00161	
	585610.33	4136517.85	0.00156
585620.33	4136517.85	0.00152	
	584600.33	4136527.85	0.00415
584610.33	4136527.85	0.00436	
	584620.33	4136527.85	0.00458
584630.33	4136527.85	0.00481	
	584640.33	4136527.85	0.00507
584650.33	4136527.85	0.00534	
	584660.33	4136527.85	0.00563
584670.33	4136527.85	0.00593	
	584680.33	4136527.85	0.00626
584690.33	4136527.85	0.00661	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 148

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584700.33	4136527.85	0.00698
584710.33	4136527.85	0.00738
584720.33	4136527.85	0.00781
584730.33	4136527.85	0.00826
584740.33	4136527.85	0.00875
584750.33	4136527.85	0.00926
584760.33	4136527.85	0.00981
584770.33	4136527.85	0.01040
584780.33	4136527.85	0.01102
584790.33	4136527.85	0.01168
584800.33	4136527.85	0.01238
584810.33	4136527.85	0.01312
584820.33	4136527.85	0.01390
584830.33	4136527.85	0.01473
584840.33	4136527.85	0.01560
584850.33	4136527.85	0.01649
584860.33	4136527.85	0.01743
584870.33	4136527.85	0.01839
584880.33	4136527.85	0.01937
584890.33	4136527.85	0.02036
584900.33	4136527.85	0.02135
584910.33	4136527.85	0.02232
584920.33	4136527.85	0.02327
584930.33	4136527.85	0.02418
584940.33	4136527.85	0.02502
584950.33	4136527.85	0.02578
585070.33	4136527.85	0.02271
585080.33	4136527.85	0.02147

	585090.33	4136527.85	0.02014
585160.33	4136527.85	0.01094	
	585170.33	4136527.85	0.01007
585180.33	4136527.85	0.00934	
	585190.33	4136527.85	0.00875
585200.33	4136527.85	0.00827	
	585210.33	4136527.85	0.00785
585220.33	4136527.85	0.00747	
	585230.33	4136527.85	0.00711
585240.33	4136527.85	0.00674	
	585250.33	4136527.85	0.00637
585260.33	4136527.85	0.00601	
	585270.33	4136527.85	0.00566
585280.33	4136527.85	0.00532	
	585290.33	4136527.85	0.00500
585370.33	4136527.85	0.00331	
	585380.33	4136527.85	0.00317
585390.33	4136527.85	0.00305	
	585400.33	4136527.85	0.00293
585410.33	4136527.85	0.00282	
	585420.33	4136527.85	0.00272
585430.33	4136527.85	0.00262	
	585440.33	4136527.85	0.00254
585450.33	4136527.85	0.00245	
	585460.33	4136527.85	0.00237
585470.33	4136527.85	0.00230	
	585480.33	4136527.85	0.00222
585490.33	4136527.85	0.00216	
	585500.33	4136527.85	0.00209
585510.33	4136527.85	0.00203	
	585520.33	4136527.85	0.00197
585530.33	4136527.85	0.00191	
	585540.33	4136527.85	0.00185
585550.33	4136527.85	0.00180	
	585560.33	4136527.85	0.00175
585570.33	4136527.85	0.00170	
	585580.33	4136527.85	0.00165
585590.33	4136527.85	0.00161	
	585600.33	4136527.85	0.00157
585610.33	4136527.85	0.00153	
	585620.33	4136527.85	0.00149
584610.33	4136537.85	0.00455	
	584620.33	4136537.85	0.00478
584630.33	4136537.85	0.00502	
	584640.33	4136537.85	0.00528
584650.33	4136537.85	0.00556	
	584660.33	4136537.85	0.00585
584670.33	4136537.85	0.00616	
	584680.33	4136537.85	0.00649
584690.33	4136537.85	0.00685	
	584700.33	4136537.85	0.00722
584710.33	4136537.85	0.00762	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 149

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584720.33	4136537.85	0.00804
584730.33	4136537.85	0.00849
584740.33	4136537.85	0.00896
584750.33	4136537.85	0.00947
584760.33	4136537.85	0.01000
584770.33	4136537.85	0.01057
584780.33	4136537.85	0.01116
584790.33	4136537.85	0.01179
584800.33	4136537.85	0.01245
584810.33	4136537.85	0.01314
584820.33	4136537.85	0.01387
584830.33	4136537.85	0.01464
584840.33	4136537.85	0.01542
584850.33	4136537.85	0.01623
584860.33	4136537.85	0.01706
584870.33	4136537.85	0.01790
584880.33	4136537.85	0.01874
584890.33	4136537.85	0.01957
584900.33	4136537.85	0.02039
584910.33	4136537.85	0.02118
584920.33	4136537.85	0.02193
584930.33	4136537.85	0.02262
584940.33	4136537.85	0.02325
584950.33	4136537.85	0.02378
585060.33	4136537.85	0.02090
585070.33	4136537.85	0.01991
585080.33	4136537.85	0.01886
585090.33	4136537.85	0.01775

	585100.33	4136537.85	0.01658
585180.33	4136537.85	0.00854	
	585190.33	4136537.85	0.00802
585200.33	4136537.85	0.00760	
	585210.33	4136537.85	0.00724
585220.33	4136537.85	0.00692	
	585230.33	4136537.85	0.00662
585240.33	4136537.85	0.00631	
	585250.33	4136537.85	0.00600
585260.33	4136537.85	0.00569	
	585270.33	4136537.85	0.00537
585280.33	4136537.85	0.00506	
	585290.33	4136537.85	0.00477
585300.33	4136537.85	0.00450	
	585370.33	4136537.85	0.00317
585380.33	4136537.85	0.00304	
	585390.33	4136537.85	0.00292
585400.33	4136537.85	0.00281	
	585410.33	4136537.85	0.00271
585420.33	4136537.85	0.00261	
	585430.33	4136537.85	0.00252
585440.33	4136537.85	0.00244	
	585450.33	4136537.85	0.00236
585460.33	4136537.85	0.00228	
	585470.33	4136537.85	0.00221
585480.33	4136537.85	0.00215	
	585490.33	4136537.85	0.00208
585500.33	4136537.85	0.00202	
	585510.33	4136537.85	0.00196
585520.33	4136537.85	0.00190	
	585530.33	4136537.85	0.00185
585540.33	4136537.85	0.00179	
	585550.33	4136537.85	0.00175
585560.33	4136537.85	0.00170	
	585570.33	4136537.85	0.00165
585580.33	4136537.85	0.00161	
	585590.33	4136537.85	0.00157
585600.33	4136537.85	0.00153	
	585610.33	4136537.85	0.00149
584610.33	4136547.85	0.00473	
	584620.33	4136547.85	0.00497
584630.33	4136547.85	0.00521	
	584640.33	4136547.85	0.00548
584650.33	4136547.85	0.00576	
	584660.33	4136547.85	0.00605
584670.33	4136547.85	0.00637	
	584680.33	4136547.85	0.00670
584690.33	4136547.85	0.00705	
	584700.33	4136547.85	0.00742
584710.33	4136547.85	0.00781	
	584720.33	4136547.85	0.00823
584730.33	4136547.85	0.00866	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 150

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584740.33	4136547.85	0.00913
584750.33	4136547.85	0.00961
584760.33	4136547.85	0.01013
584770.33	4136547.85	0.01067
584780.33	4136547.85	0.01123
584790.33	4136547.85	0.01182
584800.33	4136547.85	0.01244
584810.33	4136547.85	0.01308
584820.33	4136547.85	0.01375
584830.33	4136547.85	0.01444
584840.33	4136547.85	0.01514
584850.33	4136547.85	0.01586
584860.33	4136547.85	0.01658
584870.33	4136547.85	0.01730
584880.33	4136547.85	0.01801
584890.33	4136547.85	0.01870
584900.33	4136547.85	0.01937
584910.33	4136547.85	0.01999
584920.33	4136547.85	0.02057
584930.33	4136547.85	0.02108
584940.33	4136547.85	0.02153
584950.33	4136547.85	0.02189
584960.33	4136547.85	0.02216
585070.33	4136547.85	0.01765
585080.33	4136547.85	0.01675
585090.33	4136547.85	0.01581
585100.33	4136547.85	0.01482
585110.33	4136547.85	0.01381

	585120.33	4136547.85	0.01278
585130.33	4136547.85	0.01176	
	585190.33	4136547.85	0.00738
585200.33	4136547.85	0.00700	
	585210.33	4136547.85	0.00669
585220.33	4136547.85	0.00642	
	585230.33	4136547.85	0.00617
585240.33	4136547.85	0.00591	
	585250.33	4136547.85	0.00564
585260.33	4136547.85	0.00537	
	585270.33	4136547.85	0.00510
585280.33	4136547.85	0.00483	
	585290.33	4136547.85	0.00456
585300.33	4136547.85	0.00432	
	585310.33	4136547.85	0.00409
585320.33	4136547.85	0.00388	
	585380.33	4136547.85	0.00293
585390.33	4136547.85	0.00281	
	585400.33	4136547.85	0.00270
585410.33	4136547.85	0.00260	
	585420.33	4136547.85	0.00251
585430.33	4136547.85	0.00243	
	585440.33	4136547.85	0.00235
585450.33	4136547.85	0.00227	
	585460.33	4136547.85	0.00220
585470.33	4136547.85	0.00213	
	585480.33	4136547.85	0.00207
585490.33	4136547.85	0.00201	
	585500.33	4136547.85	0.00195
585510.33	4136547.85	0.00189	
	585520.33	4136547.85	0.00184
585530.33	4136547.85	0.00179	
	585540.33	4136547.85	0.00174
585550.33	4136547.85	0.00169	
	585560.33	4136547.85	0.00165
585570.33	4136547.85	0.00161	
	585580.33	4136547.85	0.00157
585590.33	4136547.85	0.00153	
	585600.33	4136547.85	0.00149
585610.33	4136547.85	0.00145	
	584610.33	4136557.85	0.00491
584620.33	4136557.85	0.00514	
	584630.33	4136557.85	0.00539
584640.33	4136557.85	0.00566	
	584650.33	4136557.85	0.00594
584660.33	4136557.85	0.00623	
	584670.33	4136557.85	0.00654
584680.33	4136557.85	0.00687	
	584690.33	4136557.85	0.00722
584700.33	4136557.85	0.00758	
	584710.33	4136557.85	0.00796
584720.33	4136557.85	0.00837	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 151

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584730.33	4136557.85	0.00879
584740.33	4136557.85	0.00923
584750.33	4136557.85	0.00970
584760.33	4136557.85	0.01019
584770.33	4136557.85	0.01070
584780.33	4136557.85	0.01123
584790.33	4136557.85	0.01178
584800.33	4136557.85	0.01235
584810.33	4136557.85	0.01294
584820.33	4136557.85	0.01354
584830.33	4136557.85	0.01416
584840.33	4136557.85	0.01478
584850.33	4136557.85	0.01540
584860.33	4136557.85	0.01602
584870.33	4136557.85	0.01663
584880.33	4136557.85	0.01722
584890.33	4136557.85	0.01779
584900.33	4136557.85	0.01831
584910.33	4136557.85	0.01879
584920.33	4136557.85	0.01922
584930.33	4136557.85	0.01959
584940.33	4136557.85	0.01989
584950.33	4136557.85	0.02012
584960.33	4136557.85	0.02026
585050.33	4136557.85	0.01723
585060.33	4136557.85	0.01652
585070.33	4136557.85	0.01577
585080.33	4136557.85	0.01500

	585090.33	4136557.85	0.01419
585100.33	4136557.85	0.01335	
	585110.33	4136557.85	0.01248
585120.33	4136557.85	0.01159	
	585130.33	4136557.85	0.01071
585210.33	4136557.85	0.00620	
	585220.33	4136557.85	0.00597
585230.33	4136557.85	0.00575	
	585240.33	4136557.85	0.00553
585250.33	4136557.85	0.00531	
	585260.33	4136557.85	0.00507
585270.33	4136557.85	0.00484	
	585280.33	4136557.85	0.00460
585290.33	4136557.85	0.00437	
	585300.33	4136557.85	0.00415
585310.33	4136557.85	0.00394	
	585320.33	4136557.85	0.00374
585380.33	4136557.85	0.00282	
	585390.33	4136557.85	0.00271
585400.33	4136557.85	0.00260	
	585410.33	4136557.85	0.00251
585420.33	4136557.85	0.00242	
	585430.33	4136557.85	0.00234
585440.33	4136557.85	0.00226	
	585450.33	4136557.85	0.00219
585460.33	4136557.85	0.00212	
	585470.33	4136557.85	0.00205
585480.33	4136557.85	0.00199	
	585490.33	4136557.85	0.00193
585500.33	4136557.85	0.00188	
	585510.33	4136557.85	0.00183
585520.33	4136557.85	0.00178	
	585530.33	4136557.85	0.00173
585540.33	4136557.85	0.00169	
	585550.33	4136557.85	0.00164
585560.33	4136557.85	0.00160	
	585570.33	4136557.85	0.00156
585580.33	4136557.85	0.00152	
	585590.33	4136557.85	0.00149
585600.33	4136557.85	0.00145	
	585610.33	4136557.85	0.00141
584620.33	4136567.85	0.00531	
	584630.33	4136567.85	0.00556
584640.33	4136567.85	0.00582	
	584650.33	4136567.85	0.00610
584660.33	4136567.85	0.00639	
	584670.33	4136567.85	0.00669
584680.33	4136567.85	0.00701	
	584690.33	4136567.85	0.00735
584700.33	4136567.85	0.00770	
	584710.33	4136567.85	0.00807
584720.33	4136567.85	0.00846	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 152

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584730.33	4136567.85	0.00886
584740.33	4136567.85	0.00929
584750.33	4136567.85	0.00973
584760.33	4136567.85	0.01019
584770.33	4136567.85	0.01066
584780.33	4136567.85	0.01116
584790.33	4136567.85	0.01167
584800.33	4136567.85	0.01219
584810.33	4136567.85	0.01272
584820.33	4136567.85	0.01326
584830.33	4136567.85	0.01380
584840.33	4136567.85	0.01435
584850.33	4136567.85	0.01488
584860.33	4136567.85	0.01541
584870.33	4136567.85	0.01592
584880.33	4136567.85	0.01640
584890.33	4136567.85	0.01684
584900.33	4136567.85	0.01725
584910.33	4136567.85	0.01761
584920.33	4136567.85	0.01792
584930.33	4136567.85	0.01817
584940.33	4136567.85	0.01836
584950.33	4136567.85	0.01849
584960.33	4136567.85	0.01854
584970.33	4136567.85	0.01850
585030.33	4136567.85	0.01661
585040.33	4136567.85	0.01606
585050.33	4136567.85	0.01547

	585060.33	4136567.85	0.01484
585070.33	4136567.85	0.01419	
	585080.33	4136567.85	0.01351
585090.33	4136567.85	0.01282	
	585100.33	4136567.85	0.01210
585110.33	4136567.85	0.01135	
	585120.33	4136567.85	0.01058
585130.33	4136567.85	0.00981	
	585140.33	4136567.85	0.00906
585260.33	4136567.85	0.00479	
	585270.33	4136567.85	0.00459
585280.33	4136567.85	0.00439	
	585290.33	4136567.85	0.00418
585300.33	4136567.85	0.00398	
	585310.33	4136567.85	0.00379
585320.33	4136567.85	0.00360	
	585380.33	4136567.85	0.00273
585390.33	4136567.85	0.00262	
	585400.33	4136567.85	0.00251
585410.33	4136567.85	0.00242	
	585420.33	4136567.85	0.00233
585430.33	4136567.85	0.00225	
	585440.33	4136567.85	0.00218
585450.33	4136567.85	0.00211	
	585460.33	4136567.85	0.00204
585470.33	4136567.85	0.00198	
	585480.33	4136567.85	0.00192
585490.33	4136567.85	0.00187	
	585500.33	4136567.85	0.00181
585510.33	4136567.85	0.00177	
	585520.33	4136567.85	0.00172
585530.33	4136567.85	0.00168	
	585540.33	4136567.85	0.00163
585550.33	4136567.85	0.00159	
	585560.33	4136567.85	0.00155
585570.33	4136567.85	0.00152	
	585580.33	4136567.85	0.00148
585590.33	4136567.85	0.00144	
	585600.33	4136567.85	0.00141
584620.33	4136577.85	0.00545	
	584630.33	4136577.85	0.00569
584640.33	4136577.85	0.00595	
	584650.33	4136577.85	0.00623
584660.33	4136577.85	0.00651	
	584670.33	4136577.85	0.00681
584680.33	4136577.85	0.00712	
	584690.33	4136577.85	0.00745
584700.33	4136577.85	0.00779	
	584710.33	4136577.85	0.00814
584720.33	4136577.85	0.00851	
	584730.33	4136577.85	0.00889
584740.33	4136577.85	0.00929	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 153

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584750.33	4136577.85	0.00971
584760.33	4136577.85	0.01014
584770.33	4136577.85	0.01058
584780.33	4136577.85	0.01103
584790.33	4136577.85	0.01149
584800.33	4136577.85	0.01196
584810.33	4136577.85	0.01244
584820.33	4136577.85	0.01292
584830.33	4136577.85	0.01339
584840.33	4136577.85	0.01386
584850.33	4136577.85	0.01432
584860.33	4136577.85	0.01476
584870.33	4136577.85	0.01517
584880.33	4136577.85	0.01555
584890.33	4136577.85	0.01590
584900.33	4136577.85	0.01621
584910.33	4136577.85	0.01647
584920.33	4136577.85	0.01667
584930.33	4136577.85	0.01683
584940.33	4136577.85	0.01693
584950.33	4136577.85	0.01698
584960.33	4136577.85	0.01697
584970.33	4136577.85	0.01689
585030.33	4136577.85	0.01500
585040.33	4136577.85	0.01450
585050.33	4136577.85	0.01396
585060.33	4136577.85	0.01341
585070.33	4136577.85	0.01284

585080.33	4136577.85	0.01225
585090.33	4136577.85	0.01165
585100.33	4136577.85	0.01102
585110.33	4136577.85	0.01038
585120.33	4136577.85	0.00971
585130.33	4136577.85	0.00903
585140.33	4136577.85	0.00837
585270.33	4136577.85	0.00436
585280.33	4136577.85	0.00418
585290.33	4136577.85	0.00400
585300.33	4136577.85	0.00382
585310.33	4136577.85	0.00365
585320.33	4136577.85	0.00348
585330.33	4136577.85	0.00331
585380.33	4136577.85	0.00264
585390.33	4136577.85	0.00253
585400.33	4136577.85	0.00243
585410.33	4136577.85	0.00234
585420.33	4136577.85	0.00225
585430.33	4136577.85	0.00218
585440.33	4136577.85	0.00210
585450.33	4136577.85	0.00204
585460.33	4136577.85	0.00197
585470.33	4136577.85	0.00191
585480.33	4136577.85	0.00186
585490.33	4136577.85	0.00180
585500.33	4136577.85	0.00176
585510.33	4136577.85	0.00171
585520.33	4136577.85	0.00166
585530.33	4136577.85	0.00162
585540.33	4136577.85	0.00158
585550.33	4136577.85	0.00154
585560.33	4136577.85	0.00151
585570.33	4136577.85	0.00147
585580.33	4136577.85	0.00144
585590.33	4136577.85	0.00140
585600.33	4136577.85	0.00137
584630.33	4136587.85	0.00581
584640.33	4136587.85	0.00606
584650.33	4136587.85	0.00633
584660.33	4136587.85	0.00660
584670.33	4136587.85	0.00689
584680.33	4136587.85	0.00719
584690.33	4136587.85	0.00750
584700.33	4136587.85	0.00783
584710.33	4136587.85	0.00817
584720.33	4136587.85	0.00852
584730.33	4136587.85	0.00888
584740.33	4136587.85	0.00925
584750.33	4136587.85	0.00964
584760.33	4136587.85	0.01004
584770.33	4136587.85	0.01044



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 154

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584780.33	4136587.85	0.01085
584790.33	4136587.85	0.01127
584800.33	4136587.85	0.01169
584810.33	4136587.85	0.01212
584820.33	4136587.85	0.01254
584830.33	4136587.85	0.01295
584840.33	4136587.85	0.01334
584850.33	4136587.85	0.01372
584860.33	4136587.85	0.01408
584870.33	4136587.85	0.01441
584880.33	4136587.85	0.01471
584890.33	4136587.85	0.01497
584900.33	4136587.85	0.01520
584910.33	4136587.85	0.01537
584920.33	4136587.85	0.01550
584930.33	4136587.85	0.01558
584940.33	4136587.85	0.01562
584950.33	4136587.85	0.01561
584960.33	4136587.85	0.01556
584970.33	4136587.85	0.01545
585040.33	4136587.85	0.01315
585050.33	4136587.85	0.01267
585060.33	4136587.85	0.01218
585070.33	4136587.85	0.01168
585080.33	4136587.85	0.01117
585090.33	4136587.85	0.01064
585100.33	4136587.85	0.01010
585110.33	4136587.85	0.00953

	585120.33	4136587.85	0.00894
585130.33	4136587.85	0.00835	
	585140.33	4136587.85	0.00776
585270.33	4136587.85	0.00414	
	585280.33	4136587.85	0.00399
585290.33	4136587.85	0.00383	
	585300.33	4136587.85	0.00367
585310.33	4136587.85	0.00351	
	585320.33	4136587.85	0.00336
585330.33	4136587.85	0.00320	
	585390.33	4136587.85	0.00246
585400.33	4136587.85	0.00236	
	585410.33	4136587.85	0.00227
585420.33	4136587.85	0.00218	
	585430.33	4136587.85	0.00211
585440.33	4136587.85	0.00204	
	585450.33	4136587.85	0.00197
585460.33	4136587.85	0.00191	
	585470.33	4136587.85	0.00185
585480.33	4136587.85	0.00180	
	585490.33	4136587.85	0.00175
585500.33	4136587.85	0.00170	
	585510.33	4136587.85	0.00165
585520.33	4136587.85	0.00161	
	585530.33	4136587.85	0.00157
585540.33	4136587.85	0.00153	
	585550.33	4136587.85	0.00150
585560.33	4136587.85	0.00146	
	585570.33	4136587.85	0.00143
585580.33	4136587.85	0.00140	
	585590.33	4136587.85	0.00136
584630.33	4136597.85	0.00590	
	584640.33	4136597.85	0.00615
584650.33	4136597.85	0.00640	
	584660.33	4136597.85	0.00667
584670.33	4136597.85	0.00695	
	584680.33	4136597.85	0.00723
584690.33	4136597.85	0.00753	
	584700.33	4136597.85	0.00784
584710.33	4136597.85	0.00816	
	584720.33	4136597.85	0.00849
584730.33	4136597.85	0.00883	
	584740.33	4136597.85	0.00917
584750.33	4136597.85	0.00953	
	584760.33	4136597.85	0.00989
584770.33	4136597.85	0.01026	
	584780.33	4136597.85	0.01064
584790.33	4136597.85	0.01101	
	584800.33	4136597.85	0.01139
584810.33	4136597.85	0.01176	
	584820.33	4136597.85	0.01212
584830.33	4136597.85	0.01247	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 155

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584840.33	4136597.85	0.01280
584850.33	4136597.85	0.01311
584860.33	4136597.85	0.01340
584870.33	4136597.85	0.01365
584880.33	4136597.85	0.01388
584890.33	4136597.85	0.01407
584900.33	4136597.85	0.01423
584910.33	4136597.85	0.01434
584920.33	4136597.85	0.01440
584930.33	4136597.85	0.01442
584940.33	4136597.85	0.01442
584950.33	4136597.85	0.01438
584960.33	4136597.85	0.01430
584970.33	4136597.85	0.01417
585040.33	4136597.85	0.01199
585050.33	4136597.85	0.01156
585060.33	4136597.85	0.01112
585070.33	4136597.85	0.01068
585080.33	4136597.85	0.01023
585090.33	4136597.85	0.00977
585100.33	4136597.85	0.00929
585110.33	4136597.85	0.00879
585120.33	4136597.85	0.00827
585130.33	4136597.85	0.00774
585180.33	4136597.85	0.00543
585190.33	4136597.85	0.00511
585200.33	4136597.85	0.00486
585210.33	4136597.85	0.00466

	585220.33	4136597.85	0.00451
585270.33	4136597.85	0.00393	
	585280.33	4136597.85	0.00380
585290.33	4136597.85	0.00367	
	585300.33	4136597.85	0.00353
585310.33	4136597.85	0.00338	
	585320.33	4136597.85	0.00324
585330.33	4136597.85	0.00310	
	585390.33	4136597.85	0.00239
585400.33	4136597.85	0.00229	
	585410.33	4136597.85	0.00220
585420.33	4136597.85	0.00212	
	585430.33	4136597.85	0.00204
585440.33	4136597.85	0.00197	
	585450.33	4136597.85	0.00191
585460.33	4136597.85	0.00185	
	585470.33	4136597.85	0.00179
585480.33	4136597.85	0.00174	
	585490.33	4136597.85	0.00169
585500.33	4136597.85	0.00165	
	585510.33	4136597.85	0.00160
585520.33	4136597.85	0.00156	
	585530.33	4136597.85	0.00152
585540.33	4136597.85	0.00149	
	585550.33	4136597.85	0.00145
585560.33	4136597.85	0.00142	
	585570.33	4136597.85	0.00139
585580.33	4136597.85	0.00136	
	585590.33	4136597.85	0.00133
584640.33	4136607.85	0.00620	
	584650.33	4136607.85	0.00645
584660.33	4136607.85	0.00670	
	584670.33	4136607.85	0.00697
584680.33	4136607.85	0.00724	
	584690.33	4136607.85	0.00752
584700.33	4136607.85	0.00782	
	584710.33	4136607.85	0.00812
584720.33	4136607.85	0.00842	
	584730.33	4136607.85	0.00874
584740.33	4136607.85	0.00906	
	584750.33	4136607.85	0.00939
584760.33	4136607.85	0.00972	
	584770.33	4136607.85	0.01005
584780.33	4136607.85	0.01039	
	584790.33	4136607.85	0.01072
584800.33	4136607.85	0.01105	
	584810.33	4136607.85	0.01137
584820.33	4136607.85	0.01168	
	584830.33	4136607.85	0.01197
584840.33	4136607.85	0.01224	
	584850.33	4136607.85	0.01249
584860.33	4136607.85	0.01271	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 156

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584870.33	4136607.85	0.01290
584880.33	4136607.85	0.01307
584890.33	4136607.85	0.01320
584900.33	4136607.85	0.01330
584910.33	4136607.85	0.01336
584920.33	4136607.85	0.01339
584930.33	4136607.85	0.01338
584940.33	4136607.85	0.01335
584950.33	4136607.85	0.01329
584960.33	4136607.85	0.01319
584970.33	4136607.85	0.01304
584980.33	4136607.85	0.01286
585040.33	4136607.85	0.01097
585050.33	4136607.85	0.01059
585060.33	4136607.85	0.01020
585070.33	4136607.85	0.00981
585080.33	4136607.85	0.00941
585090.33	4136607.85	0.00900
585100.33	4136607.85	0.00858
585110.33	4136607.85	0.00814
585120.33	4136607.85	0.00768
585130.33	4136607.85	0.00721
585140.33	4136607.85	0.00673
585150.33	4136607.85	0.00627
585160.33	4136607.85	0.00583
585170.33	4136607.85	0.00544
585180.33	4136607.85	0.00509
585190.33	4136607.85	0.00480

585200.33	4136607.85	0.00456
585210.33	4136607.85	0.00438
585220.33	4136607.85	0.00423
585270.33	4136607.85	0.00373
585280.33	4136607.85	0.00362
585290.33	4136607.85	0.00351
585300.33	4136607.85	0.00338
585310.33	4136607.85	0.00326
585320.33	4136607.85	0.00313
585330.33	4136607.85	0.00300
585390.33	4136607.85	0.00232
585400.33	4136607.85	0.00223
585410.33	4136607.85	0.00214
585420.33	4136607.85	0.00206
585430.33	4136607.85	0.00199
585440.33	4136607.85	0.00192
585450.33	4136607.85	0.00186
585460.33	4136607.85	0.00180
585470.33	4136607.85	0.00174
585480.33	4136607.85	0.00169
585490.33	4136607.85	0.00164
585500.33	4136607.85	0.00160
585510.33	4136607.85	0.00156
585520.33	4136607.85	0.00152
585530.33	4136607.85	0.00148
585540.33	4136607.85	0.00144
585550.33	4136607.85	0.00141
585560.33	4136607.85	0.00138
585570.33	4136607.85	0.00135
585580.33	4136607.85	0.00132
584640.33	4136617.85	0.00624
584650.33	4136617.85	0.00647
584660.33	4136617.85	0.00671
584670.33	4136617.85	0.00697
584680.33	4136617.85	0.00722
584690.33	4136617.85	0.00749
584700.33	4136617.85	0.00776
584710.33	4136617.85	0.00804
584720.33	4136617.85	0.00833
584730.33	4136617.85	0.00862
584740.33	4136617.85	0.00892
584750.33	4136617.85	0.00922
584760.33	4136617.85	0.00952
584770.33	4136617.85	0.00982
584780.33	4136617.85	0.01012
584790.33	4136617.85	0.01041
584800.33	4136617.85	0.01069
584810.33	4136617.85	0.01097
584820.33	4136617.85	0.01122
584830.33	4136617.85	0.01146
584840.33	4136617.85	0.01168
584850.33	4136617.85	0.01187



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 157

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584860.33	4136617.85	0.01204
584870.33	4136617.85	0.01217
584880.33	4136617.85	0.01228
584890.33	4136617.85	0.01237
584900.33	4136617.85	0.01243
584910.33	4136617.85	0.01246
584920.33	4136617.85	0.01246
584930.33	4136617.85	0.01244
584940.33	4136617.85	0.01239
584950.33	4136617.85	0.01231
584960.33	4136617.85	0.01219
584970.33	4136617.85	0.01204
584980.33	4136617.85	0.01185
585080.33	4136617.85	0.00869
585090.33	4136617.85	0.00833
585100.33	4136617.85	0.00796
585110.33	4136617.85	0.00756
585120.33	4136617.85	0.00715
585130.33	4136617.85	0.00673
585140.33	4136617.85	0.00630
585150.33	4136617.85	0.00588
585160.33	4136617.85	0.00548
585170.33	4136617.85	0.00511
585180.33	4136617.85	0.00479
585190.33	4136617.85	0.00451
585200.33	4136617.85	0.00429
585270.33	4136617.85	0.00354
585280.33	4136617.85	0.00345

	585290.33	4136617.85	0.00335
585300.33	4136617.85	0.00324	
	585310.33	4136617.85	0.00313
585320.33	4136617.85	0.00302	
	585330.33	4136617.85	0.00290
585340.33	4136617.85	0.00279	
	585390.33	4136617.85	0.00226
585400.33	4136617.85	0.00217	
	585410.33	4136617.85	0.00209
585420.33	4136617.85	0.00201	
	585430.33	4136617.85	0.00194
585440.33	4136617.85	0.00187	
	585450.33	4136617.85	0.00181
585460.33	4136617.85	0.00175	
	585470.33	4136617.85	0.00170
585480.33	4136617.85	0.00165	
	585490.33	4136617.85	0.00160
585500.33	4136617.85	0.00155	
	585510.33	4136617.85	0.00151
585520.33	4136617.85	0.00147	
	585530.33	4136617.85	0.00144
585540.33	4136617.85	0.00140	
	585550.33	4136617.85	0.00137
585560.33	4136617.85	0.00134	
	585570.33	4136617.85	0.00131
585580.33	4136617.85	0.00128	
	584650.33	4136627.85	0.00647
584660.33	4136627.85	0.00670	
	584670.33	4136627.85	0.00694
584680.33	4136627.85	0.00718	
	584690.33	4136627.85	0.00743
584700.33	4136627.85	0.00769	
	584710.33	4136627.85	0.00795
584720.33	4136627.85	0.00821	
	584730.33	4136627.85	0.00848
584740.33	4136627.85	0.00875	
	584750.33	4136627.85	0.00902
584760.33	4136627.85	0.00929	
	584770.33	4136627.85	0.00956
584780.33	4136627.85	0.00982	
	584790.33	4136627.85	0.01008
584800.33	4136627.85	0.01032	
	584810.33	4136627.85	0.01055
584820.33	4136627.85	0.01076	
	584830.33	4136627.85	0.01095
584840.33	4136627.85	0.01112	
	584850.33	4136627.85	0.01127
584860.33	4136627.85	0.01138	
	584870.33	4136627.85	0.01147
584880.33	4136627.85	0.01154	
	584890.33	4136627.85	0.01159
584900.33	4136627.85	0.01162	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 158

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584910.33	4136627.85	0.01163
584920.33	4136627.85	0.01161
584930.33	4136627.85	0.01157
584940.33	4136627.85	0.01151
584950.33	4136627.85	0.01142
584960.33	4136627.85	0.01130
584970.33	4136627.85	0.01114
584980.33	4136627.85	0.01096
585080.33	4136627.85	0.00806
585090.33	4136627.85	0.00774
585100.33	4136627.85	0.00740
585110.33	4136627.85	0.00705
585120.33	4136627.85	0.00668
585130.33	4136627.85	0.00630
585140.33	4136627.85	0.00592
585150.33	4136627.85	0.00553
585160.33	4136627.85	0.00516
585170.33	4136627.85	0.00481
585180.33	4136627.85	0.00451
585190.33	4136627.85	0.00426
585200.33	4136627.85	0.00405
585270.33	4136627.85	0.00336
585280.33	4136627.85	0.00328
585290.33	4136627.85	0.00320
585300.33	4136627.85	0.00311
585310.33	4136627.85	0.00301
585320.33	4136627.85	0.00291
585330.33	4136627.85	0.00280

	585340.33	4136627.85	0.00270
585400.33	4136627.85	0.00212	
	585410.33	4136627.85	0.00204
585420.33	4136627.85	0.00196	
	585430.33	4136627.85	0.00189
585440.33	4136627.85	0.00183	
	585450.33	4136627.85	0.00176
585460.33	4136627.85	0.00171	
	585470.33	4136627.85	0.00165
585480.33	4136627.85	0.00160	
	585490.33	4136627.85	0.00156
585500.33	4136627.85	0.00151	
	585510.33	4136627.85	0.00147
585520.33	4136627.85	0.00143	
	585530.33	4136627.85	0.00140
585540.33	4136627.85	0.00136	
	585550.33	4136627.85	0.00133
585560.33	4136627.85	0.00130	
	585570.33	4136627.85	0.00127
584650.33	4136637.85	0.00645	
	584660.33	4136637.85	0.00667
584670.33	4136637.85	0.00689	
	584680.33	4136637.85	0.00712
584690.33	4136637.85	0.00735	
	584700.33	4136637.85	0.00759
584710.33	4136637.85	0.00783	
	584720.33	4136637.85	0.00807
584730.33	4136637.85	0.00832	
	584740.33	4136637.85	0.00857
584750.33	4136637.85	0.00881	
	584760.33	4136637.85	0.00905
584770.33	4136637.85	0.00929	
	584780.33	4136637.85	0.00951
584790.33	4136637.85	0.00973	
	584800.33	4136637.85	0.00993
584810.33	4136637.85	0.01011	
	584820.33	4136637.85	0.01028
584830.33	4136637.85	0.01044	
	584840.33	4136637.85	0.01057
584850.33	4136637.85	0.01067	
	584860.33	4136637.85	0.01075
584870.33	4136637.85	0.01081	
	584880.33	4136637.85	0.01085
584890.33	4136637.85	0.01088	
	584900.33	4136637.85	0.01088
584910.33	4136637.85	0.01087	
	584920.33	4136637.85	0.01084
584930.33	4136637.85	0.01079	
	584940.33	4136637.85	0.01072
584950.33	4136637.85	0.01062	
	584960.33	4136637.85	0.01050
584970.33	4136637.85	0.01034	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 159

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584980.33	4136637.85	0.01015
585080.33	4136637.85	0.00750
585090.33	4136637.85	0.00720
585100.33	4136637.85	0.00690
585110.33	4136637.85	0.00658
585120.33	4136637.85	0.00625
585130.33	4136637.85	0.00590
585140.33	4136637.85	0.00556
585150.33	4136637.85	0.00521
585160.33	4136637.85	0.00487
585170.33	4136637.85	0.00455
585180.33	4136637.85	0.00427
585190.33	4136637.85	0.00403
585200.33	4136637.85	0.00383
585210.33	4136637.85	0.00367
585280.33	4136637.85	0.00313
585290.33	4136637.85	0.00306
585300.33	4136637.85	0.00298
585310.33	4136637.85	0.00289
585320.33	4136637.85	0.00280
585330.33	4136637.85	0.00271
585340.33	4136637.85	0.00261
585400.33	4136637.85	0.00207
585410.33	4136637.85	0.00199
585420.33	4136637.85	0.00192
585430.33	4136637.85	0.00185
585440.33	4136637.85	0.00178
585450.33	4136637.85	0.00172

	585460.33	4136637.85	0.00167
585470.33	4136637.85	0.00161	
	585480.33	4136637.85	0.00157
585490.33	4136637.85	0.00152	
	585500.33	4136637.85	0.00148
585510.33	4136637.85	0.00144	
	585520.33	4136637.85	0.00140
585530.33	4136637.85	0.00136	
	585540.33	4136637.85	0.00133
585550.33	4136637.85	0.00130	
	585560.33	4136637.85	0.00127
585570.33	4136637.85	0.00124	
	584660.33	4136647.85	0.00661
584670.33	4136647.85	0.00682	
	584680.33	4136647.85	0.00704
584690.33	4136647.85	0.00725	
	584700.33	4136647.85	0.00747
584710.33	4136647.85	0.00770	
	584720.33	4136647.85	0.00792
584730.33	4136647.85	0.00814	
	584740.33	4136647.85	0.00836
584750.33	4136647.85	0.00858	
	584760.33	4136647.85	0.00879
584770.33	4136647.85	0.00900	
	584780.33	4136647.85	0.00919
584790.33	4136647.85	0.00937	
	584800.33	4136647.85	0.00953
584810.33	4136647.85	0.00968	
	584820.33	4136647.85	0.00981
584830.33	4136647.85	0.00993	
	584840.33	4136647.85	0.01002
584850.33	4136647.85	0.01009	
	584860.33	4136647.85	0.01015
584870.33	4136647.85	0.01018	
	584880.33	4136647.85	0.01021
584890.33	4136647.85	0.01021	
	584900.33	4136647.85	0.01020
584910.33	4136647.85	0.01018	
	584920.33	4136647.85	0.01014
584930.33	4136647.85	0.01008	
	584940.33	4136647.85	0.01000
584950.33	4136647.85	0.00990	
	584960.33	4136647.85	0.00977
584970.33	4136647.85	0.00961	
	584980.33	4136647.85	0.00943
584990.33	4136647.85	0.00922	
	585080.33	4136647.85	0.00699
585120.33	4136647.85	0.00585	
	585130.33	4136647.85	0.00554
585140.33	4136647.85	0.00523	
	585150.33	4136647.85	0.00491
585160.33	4136647.85	0.00460	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 160

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585170.33	4136647.85	0.00432
585180.33	4136647.85	0.00405
585190.33	4136647.85	0.00383
585200.33	4136647.85	0.00364
585280.33	4136647.85	0.00298
585290.33	4136647.85	0.00292
585300.33	4136647.85	0.00285
585310.33	4136647.85	0.00278
585320.33	4136647.85	0.00270
585330.33	4136647.85	0.00261
585340.33	4136647.85	0.00253
585400.33	4136647.85	0.00202
585410.33	4136647.85	0.00195
585420.33	4136647.85	0.00188
585430.33	4136647.85	0.00181
585440.33	4136647.85	0.00175
585450.33	4136647.85	0.00169
585460.33	4136647.85	0.00163
585470.33	4136647.85	0.00158
585480.33	4136647.85	0.00153
585490.33	4136647.85	0.00148
585500.33	4136647.85	0.00144
585510.33	4136647.85	0.00140
585520.33	4136647.85	0.00136
585530.33	4136647.85	0.00133
585540.33	4136647.85	0.00129
585550.33	4136647.85	0.00126
585560.33	4136647.85	0.00123

	584660.33	4136657.85	0.00654
584670.33	4136657.85	0.00674	
	584680.33	4136657.85	0.00694
584690.33	4136657.85	0.00714	
	584700.33	4136657.85	0.00734
584710.33	4136657.85	0.00755	
	584720.33	4136657.85	0.00775
584730.33	4136657.85	0.00795	
	584740.33	4136657.85	0.00815
584750.33	4136657.85	0.00834	
	584760.33	4136657.85	0.00852
584770.33	4136657.85	0.00870	
	584780.33	4136657.85	0.00886
584790.33	4136657.85	0.00901	
	584800.33	4136657.85	0.00914
584810.33	4136657.85	0.00925	
	584820.33	4136657.85	0.00935
584830.33	4136657.85	0.00943	
	584840.33	4136657.85	0.00950
584850.33	4136657.85	0.00954	
	584860.33	4136657.85	0.00958
584870.33	4136657.85	0.00960	
	584880.33	4136657.85	0.00960
584890.33	4136657.85	0.00960	
	584900.33	4136657.85	0.00958
584910.33	4136657.85	0.00955	
	584920.33	4136657.85	0.00950
584930.33	4136657.85	0.00944	
	584940.33	4136657.85	0.00935
584950.33	4136657.85	0.00924	
	584960.33	4136657.85	0.00911
584970.33	4136657.85	0.00896	
	584980.33	4136657.85	0.00877
584990.33	4136657.85	0.00857	
	585130.33	4136657.85	0.00522
585140.33	4136657.85	0.00493	
	585150.33	4136657.85	0.00465
585160.33	4136657.85	0.00436	
	585170.33	4136657.85	0.00410
585280.33	4136657.85	0.00284	
	585290.33	4136657.85	0.00278
585300.33	4136657.85	0.00273	
	585310.33	4136657.85	0.00267
585320.33	4136657.85	0.00260	
	585330.33	4136657.85	0.00252
585340.33	4136657.85	0.00244	
	585350.33	4136657.85	0.00236
585410.33	4136657.85	0.00190	
	585420.33	4136657.85	0.00184
585430.33	4136657.85	0.00177	
	585440.33	4136657.85	0.00171
585450.33	4136657.85	0.00165	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 161

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585460.33	4136657.85	0.00160
585470.33	4136657.85	0.00155
585480.33	4136657.85	0.00150
585490.33	4136657.85	0.00145
585500.33	4136657.85	0.00141
585510.33	4136657.85	0.00137
585520.33	4136657.85	0.00133
585530.33	4136657.85	0.00130
585540.33	4136657.85	0.00126
585550.33	4136657.85	0.00123
584670.33	4136667.85	0.00664
584680.33	4136667.85	0.00683
584690.33	4136667.85	0.00702
584700.33	4136667.85	0.00720
584710.33	4136667.85	0.00739
584720.33	4136667.85	0.00757
584730.33	4136667.85	0.00775
584740.33	4136667.85	0.00792
584750.33	4136667.85	0.00809
584760.33	4136667.85	0.00825
584770.33	4136667.85	0.00839
584780.33	4136667.85	0.00852
584790.33	4136667.85	0.00864
584800.33	4136667.85	0.00874
584810.33	4136667.85	0.00883
584820.33	4136667.85	0.00890
584830.33	4136667.85	0.00896
584840.33	4136667.85	0.00900

	584850.33	4136667.85	0.00903
584860.33	4136667.85	0.00905	
	584870.33	4136667.85	0.00905
584880.33	4136667.85	0.00905	
	584890.33	4136667.85	0.00903
584900.33	4136667.85	0.00901	
	584910.33	4136667.85	0.00897
584920.33	4136667.85	0.00892	
	584930.33	4136667.85	0.00885
584940.33	4136667.85	0.00876	
	584950.33	4136667.85	0.00865
584960.33	4136667.85	0.00852	
	584970.33	4136667.85	0.00836
584980.33	4136667.85	0.00818	
	584990.33	4136667.85	0.00799
585130.33	4136667.85	0.00493	
	585280.33	4136667.85	0.00270
585290.33	4136667.85	0.00265	
	585300.33	4136667.85	0.00261
585310.33	4136667.85	0.00255	
	585320.33	4136667.85	0.00250
585330.33	4136667.85	0.00243	
	585340.33	4136667.85	0.00236
585350.33	4136667.85	0.00229	
	585410.33	4136667.85	0.00186
585420.33	4136667.85	0.00180	
	585430.33	4136667.85	0.00174
585440.33	4136667.85	0.00168	
	585450.33	4136667.85	0.00162
585460.33	4136667.85	0.00157	
	585470.33	4136667.85	0.00152
585480.33	4136667.85	0.00147	
	585490.33	4136667.85	0.00142
585500.33	4136667.85	0.00138	
	585510.33	4136667.85	0.00134
585520.33	4136667.85	0.00130	
	585530.33	4136667.85	0.00127
585540.33	4136667.85	0.00123	
	585550.33	4136667.85	0.00120
584680.33	4136677.85	0.00671	
	584690.33	4136677.85	0.00688
584700.33	4136677.85	0.00705	
	584710.33	4136677.85	0.00722
584720.33	4136677.85	0.00738	
	584730.33	4136677.85	0.00754
584740.33	4136677.85	0.00769	
	584750.33	4136677.85	0.00783
584760.33	4136677.85	0.00796	
	584770.33	4136677.85	0.00808
584780.33	4136677.85	0.00818	
	584790.33	4136677.85	0.00828
584800.33	4136677.85	0.00835	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 162

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584810.33	4136677.85	0.00842
584820.33	4136677.85	0.00847
584830.33	4136677.85	0.00850
584840.33	4136677.85	0.00853
584850.33	4136677.85	0.00854
584860.33	4136677.85	0.00855
584870.33	4136677.85	0.00855
584880.33	4136677.85	0.00853
584890.33	4136677.85	0.00851
584900.33	4136677.85	0.00848
584910.33	4136677.85	0.00844
584920.33	4136677.85	0.00838
584930.33	4136677.85	0.00831
584940.33	4136677.85	0.00822
584950.33	4136677.85	0.00811
584960.33	4136677.85	0.00797
584970.33	4136677.85	0.00782
584980.33	4136677.85	0.00765
584990.33	4136677.85	0.00747
585230.33	4136677.85	0.00280
585240.33	4136677.85	0.00273
585250.33	4136677.85	0.00268
585260.33	4136677.85	0.00264
585270.33	4136677.85	0.00261
585280.33	4136677.85	0.00257
585290.33	4136677.85	0.00253
585300.33	4136677.85	0.00249
585310.33	4136677.85	0.00245

	585320.33	4136677.85	0.00240
585330.33	4136677.85	0.00234	
	585340.33	4136677.85	0.00228
585350.33	4136677.85	0.00222	
	585410.33	4136677.85	0.00182
585420.33	4136677.85	0.00176	
	585430.33	4136677.85	0.00170
585440.33	4136677.85	0.00164	
	585450.33	4136677.85	0.00159
585460.33	4136677.85	0.00154	
	585470.33	4136677.85	0.00149
585480.33	4136677.85	0.00144	
	585490.33	4136677.85	0.00139
585500.33	4136677.85	0.00135	
	585510.33	4136677.85	0.00131
585520.33	4136677.85	0.00127	
	585530.33	4136677.85	0.00124
585540.33	4136677.85	0.00121	
	584690.33	4136687.85	0.00673
584700.33	4136687.85	0.00689	
	584710.33	4136687.85	0.00704
584720.33	4136687.85	0.00718	
	584730.33	4136687.85	0.00732
584740.33	4136687.85	0.00745	
	584750.33	4136687.85	0.00757
584760.33	4136687.85	0.00767	
	584770.33	4136687.85	0.00777
584780.33	4136687.85	0.00785	
	584790.33	4136687.85	0.00792
584800.33	4136687.85	0.00797	
	584810.33	4136687.85	0.00802
584820.33	4136687.85	0.00805	
	584830.33	4136687.85	0.00807
584840.33	4136687.85	0.00809	
	584850.33	4136687.85	0.00809
584860.33	4136687.85	0.00809	
	584870.33	4136687.85	0.00808
584880.33	4136687.85	0.00806	
	584890.33	4136687.85	0.00803
584900.33	4136687.85	0.00800	
	584910.33	4136687.85	0.00795
584920.33	4136687.85	0.00789	
	584930.33	4136687.85	0.00782
584940.33	4136687.85	0.00772	
	584950.33	4136687.85	0.00761
584960.33	4136687.85	0.00748	
	584970.33	4136687.85	0.00733
584980.33	4136687.85	0.00716	
	584990.33	4136687.85	0.00699
585160.33	4136687.85	0.00377	
	585170.33	4136687.85	0.00355
585180.33	4136687.85	0.00335	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 163

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585190.33	4136687.85	0.00317
585200.33	4136687.85	0.00300
585210.33	4136687.85	0.00287
585220.33	4136687.85	0.00276
585230.33	4136687.85	0.00267
585240.33	4136687.85	0.00260
585250.33	4136687.85	0.00255
585260.33	4136687.85	0.00252
585270.33	4136687.85	0.00248
585280.33	4136687.85	0.00245
585290.33	4136687.85	0.00241
585300.33	4136687.85	0.00238
585310.33	4136687.85	0.00234
585320.33	4136687.85	0.00230
585330.33	4136687.85	0.00225
585340.33	4136687.85	0.00220
585350.33	4136687.85	0.00214
585410.33	4136687.85	0.00178
585420.33	4136687.85	0.00172
585430.33	4136687.85	0.00167
585440.33	4136687.85	0.00161
585450.33	4136687.85	0.00156
585460.33	4136687.85	0.00151
585470.33	4136687.85	0.00146
585480.33	4136687.85	0.00141
585490.33	4136687.85	0.00137
585500.33	4136687.85	0.00132
585510.33	4136687.85	0.00129

	585520.33	4136687.85	0.00125
585530.33	4136687.85	0.00122	
	584690.33	4136697.85	0.00658
584700.33	4136697.85	0.00672	
	584710.33	4136697.85	0.00685
584720.33	4136697.85	0.00697	
	584730.33	4136697.85	0.00709
584740.33	4136697.85	0.00720	
	584750.33	4136697.85	0.00730
584760.33	4136697.85	0.00738	
	584770.33	4136697.85	0.00746
584780.33	4136697.85	0.00752	
	584790.33	4136697.85	0.00757
584800.33	4136697.85	0.00761	
	584810.33	4136697.85	0.00764
584820.33	4136697.85	0.00766	
	584830.33	4136697.85	0.00767
584840.33	4136697.85	0.00767	
	584850.33	4136697.85	0.00767
584860.33	4136697.85	0.00766	
	584870.33	4136697.85	0.00764
584880.33	4136697.85	0.00762	
	584890.33	4136697.85	0.00759
584900.33	4136697.85	0.00755	
	584910.33	4136697.85	0.00751
584920.33	4136697.85	0.00744	
	584930.33	4136697.85	0.00736
584940.33	4136697.85	0.00727	
	584950.33	4136697.85	0.00715
584960.33	4136697.85	0.00702	
	584970.33	4136697.85	0.00687
584980.33	4136697.85	0.00671	
	584990.33	4136697.85	0.00655
585000.33	4136697.85	0.00638	
	585100.33	4136697.85	0.00478
585110.33	4136697.85	0.00460	
	585120.33	4136697.85	0.00441
585130.33	4136697.85	0.00421	
	585140.33	4136697.85	0.00401
585150.33	4136697.85	0.00380	
	585160.33	4136697.85	0.00360
585170.33	4136697.85	0.00340	
	585180.33	4136697.85	0.00321
585190.33	4136697.85	0.00303	
	585200.33	4136697.85	0.00288
585210.33	4136697.85	0.00275	
	585220.33	4136697.85	0.00264
585230.33	4136697.85	0.00255	
	585240.33	4136697.85	0.00248
585250.33	4136697.85	0.00243	
	585260.33	4136697.85	0.00240
585270.33	4136697.85	0.00236	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 164

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585280.33	4136697.85	0.00233
585290.33	4136697.85	0.00231
585300.33	4136697.85	0.00228
585310.33	4136697.85	0.00225
585320.33	4136697.85	0.00221
585330.33	4136697.85	0.00217
585340.33	4136697.85	0.00212
585350.33	4136697.85	0.00208
585360.33	4136697.85	0.00202
585420.33	4136697.85	0.00169
585430.33	4136697.85	0.00163
585440.33	4136697.85	0.00158
585450.33	4136697.85	0.00153
585460.33	4136697.85	0.00148
585470.33	4136697.85	0.00143
585480.33	4136697.85	0.00139
585490.33	4136697.85	0.00134
585500.33	4136697.85	0.00130
585510.33	4136697.85	0.00126
585520.33	4136697.85	0.00123
585530.33	4136697.85	0.00119
584700.33	4136707.85	0.00654
584710.33	4136707.85	0.00665
584720.33	4136707.85	0.00676
584730.33	4136707.85	0.00686
584740.33	4136707.85	0.00695
584750.33	4136707.85	0.00703
584760.33	4136707.85	0.00709

	584770.33	4136707.85	0.00715
584780.33	4136707.85	0.00719	
	584790.33	4136707.85	0.00723
584800.33	4136707.85	0.00725	
	584810.33	4136707.85	0.00727
584820.33	4136707.85	0.00728	
	584830.33	4136707.85	0.00728
584840.33	4136707.85	0.00728	
	584850.33	4136707.85	0.00727
584860.33	4136707.85	0.00726	
	584870.33	4136707.85	0.00724
584880.33	4136707.85	0.00722	
	584890.33	4136707.85	0.00719
584900.33	4136707.85	0.00715	
	584910.33	4136707.85	0.00709
584920.33	4136707.85	0.00703	
	584930.33	4136707.85	0.00695
584940.33	4136707.85	0.00685	
	584950.33	4136707.85	0.00673
584960.33	4136707.85	0.00660	
	584970.33	4136707.85	0.00646
584980.33	4136707.85	0.00630	
	584990.33	4136707.85	0.00615
585000.33	4136707.85	0.00599	
	585040.33	4136707.85	0.00541
585050.33	4136707.85	0.00526	
	585060.33	4136707.85	0.00512
585070.33	4136707.85	0.00498	
	585080.33	4136707.85	0.00484
585090.33	4136707.85	0.00469	
	585100.33	4136707.85	0.00453
585110.33	4136707.85	0.00436	
	585120.33	4136707.85	0.00419
585130.33	4136707.85	0.00401	
	585140.33	4136707.85	0.00382
585150.33	4136707.85	0.00363	
	585160.33	4136707.85	0.00344
585170.33	4136707.85	0.00325	
	585180.33	4136707.85	0.00307
585190.33	4136707.85	0.00291	
	585200.33	4136707.85	0.00276
585210.33	4136707.85	0.00263	
	585220.33	4136707.85	0.00253
585230.33	4136707.85	0.00244	
	585240.33	4136707.85	0.00237
585250.33	4136707.85	0.00232	
	585260.33	4136707.85	0.00228
585270.33	4136707.85	0.00225	
	585280.33	4136707.85	0.00223
585290.33	4136707.85	0.00221	
	585300.33	4136707.85	0.00218
585310.33	4136707.85	0.00216	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 165

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585320.33	4136707.85	0.00212
585330.33	4136707.85	0.00209
585340.33	4136707.85	0.00205
585350.33	4136707.85	0.00201
585360.33	4136707.85	0.00196
585420.33	4136707.85	0.00165
585430.33	4136707.85	0.00160
585440.33	4136707.85	0.00155
585450.33	4136707.85	0.00150
585460.33	4136707.85	0.00145
585470.33	4136707.85	0.00141
585480.33	4136707.85	0.00136
585490.33	4136707.85	0.00132
585500.33	4136707.85	0.00128
585510.33	4136707.85	0.00124
585520.33	4136707.85	0.00121
584710.33	4136717.85	0.00646
584720.33	4136717.85	0.00654
584730.33	4136717.85	0.00662
584740.33	4136717.85	0.00669
584750.33	4136717.85	0.00676
584760.33	4136717.85	0.00681
584770.33	4136717.85	0.00685
584780.33	4136717.85	0.00688
584790.33	4136717.85	0.00690
584800.33	4136717.85	0.00692
584810.33	4136717.85	0.00692
584820.33	4136717.85	0.00692

	584830.33	4136717.85	0.00692
584840.33	4136717.85	0.00691	
	584850.33	4136717.85	0.00690
584860.33	4136717.85	0.00689	
	584870.33	4136717.85	0.00687
584880.33	4136717.85	0.00684	
	584890.33	4136717.85	0.00681
584900.33	4136717.85	0.00677	
	584910.33	4136717.85	0.00671
584920.33	4136717.85	0.00664	
	584930.33	4136717.85	0.00656
584940.33	4136717.85	0.00646	
	584950.33	4136717.85	0.00635
584960.33	4136717.85	0.00622	
	584970.33	4136717.85	0.00608
584980.33	4136717.85	0.00593	
	584990.33	4136717.85	0.00578
585000.33	4136717.85	0.00564	
	585010.33	4136717.85	0.00550
585020.33	4136717.85	0.00536	
	585030.33	4136717.85	0.00523
585040.33	4136717.85	0.00511	
	585050.33	4136717.85	0.00498
585060.33	4136717.85	0.00485	
	585070.33	4136717.85	0.00472
585080.33	4136717.85	0.00458	
	585090.33	4136717.85	0.00444
585100.33	4136717.85	0.00430	
	585110.33	4136717.85	0.00415
585120.33	4136717.85	0.00399	
	585130.33	4136717.85	0.00382
585140.33	4136717.85	0.00365	
	585150.33	4136717.85	0.00347
585160.33	4136717.85	0.00329	
	585170.33	4136717.85	0.00312
585180.33	4136717.85	0.00295	
	585190.33	4136717.85	0.00279
585200.33	4136717.85	0.00265	
	585210.33	4136717.85	0.00253
585220.33	4136717.85	0.00242	
	585230.33	4136717.85	0.00234
585240.33	4136717.85	0.00227	
	585250.33	4136717.85	0.00222
585260.33	4136717.85	0.00218	
	585270.33	4136717.85	0.00215
585280.33	4136717.85	0.00213	
	585290.33	4136717.85	0.00211
585300.33	4136717.85	0.00209	
	585310.33	4136717.85	0.00207
585320.33	4136717.85	0.00204	
	585330.33	4136717.85	0.00201
585340.33	4136717.85	0.00198	



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 05/24/24  
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PAGE 166

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585350.33	4136717.85	0.00194
585360.33	4136717.85	0.00190
585420.33	4136717.85	0.00162
585430.33	4136717.85	0.00157
585440.33	4136717.85	0.00152
585450.33	4136717.85	0.00147
585460.33	4136717.85	0.00142
585470.33	4136717.85	0.00138
585480.33	4136717.85	0.00134
585490.33	4136717.85	0.00130
585500.33	4136717.85	0.00126
585510.33	4136717.85	0.00122
584720.33	4136727.85	0.00633
584730.33	4136727.85	0.00639
584740.33	4136727.85	0.00645
584750.33	4136727.85	0.00649
584760.33	4136727.85	0.00653
584770.33	4136727.85	0.00656
584780.33	4136727.85	0.00658
584790.33	4136727.85	0.00659
584800.33	4136727.85	0.00659
584810.33	4136727.85	0.00659
584820.33	4136727.85	0.00659
584830.33	4136727.85	0.00658
584840.33	4136727.85	0.00657
584850.33	4136727.85	0.00656
584860.33	4136727.85	0.00655
584870.33	4136727.85	0.00652

	584880.33	4136727.85	0.00650
584890.33	4136727.85	0.00646	
	584900.33	4136727.85	0.00642
584910.33	4136727.85	0.00636	
	584920.33	4136727.85	0.00629
584930.33	4136727.85	0.00620	
	584940.33	4136727.85	0.00610
584950.33	4136727.85	0.00599	
	584960.33	4136727.85	0.00586
584970.33	4136727.85	0.00573	
	584980.33	4136727.85	0.00559
584990.33	4136727.85	0.00545	
	585000.33	4136727.85	0.00532
585010.33	4136727.85	0.00519	
	585020.33	4136727.85	0.00507
585030.33	4136727.85	0.00495	
	585040.33	4136727.85	0.00483
585050.33	4136727.85	0.00472	
	585060.33	4136727.85	0.00460
585070.33	4136727.85	0.00448	
	585080.33	4136727.85	0.00435
585090.33	4136727.85	0.00422	
	585100.33	4136727.85	0.00409
585110.33	4136727.85	0.00395	
	585120.33	4136727.85	0.00380
585130.33	4136727.85	0.00365	
	585140.33	4136727.85	0.00349
585150.33	4136727.85	0.00332	
	585160.33	4136727.85	0.00316
585170.33	4136727.85	0.00299	
	585180.33	4136727.85	0.00283
585190.33	4136727.85	0.00268	
	585200.33	4136727.85	0.00254
585210.33	4136727.85	0.00243	
	585220.33	4136727.85	0.00233
585230.33	4136727.85	0.00224	
	585240.33	4136727.85	0.00218
585250.33	4136727.85	0.00212	
	585260.33	4136727.85	0.00209
585270.33	4136727.85	0.00206	
	585280.33	4136727.85	0.00204
585290.33	4136727.85	0.00202	
	585300.33	4136727.85	0.00200
585310.33	4136727.85	0.00198	
	585320.33	4136727.85	0.00196
585330.33	4136727.85	0.00194	
	585340.33	4136727.85	0.00191
585350.33	4136727.85	0.00188	
	585360.33	4136727.85	0.00184
585420.33	4136727.85	0.00158	
	585430.33	4136727.85	0.00153
585440.33	4136727.85	0.00149	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 167

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585450.33	4136727.85	0.00144
585460.33	4136727.85	0.00140
585470.33	4136727.85	0.00136
585480.33	4136727.85	0.00132
585490.33	4136727.85	0.00128
585500.33	4136727.85	0.00124
584730.33	4136737.85	0.00616
584740.33	4136737.85	0.00620
584750.33	4136737.85	0.00623
584760.33	4136737.85	0.00626
584770.33	4136737.85	0.00627
584780.33	4136737.85	0.00628
584790.33	4136737.85	0.00629
584800.33	4136737.85	0.00629
584810.33	4136737.85	0.00629
584820.33	4136737.85	0.00628
584830.33	4136737.85	0.00627
584840.33	4136737.85	0.00626
584850.33	4136737.85	0.00625
584860.33	4136737.85	0.00623
584870.33	4136737.85	0.00621
584880.33	4136737.85	0.00618
584890.33	4136737.85	0.00614
584900.33	4136737.85	0.00609
584910.33	4136737.85	0.00603
584920.33	4136737.85	0.00596
584930.33	4136737.85	0.00587
584940.33	4136737.85	0.00577

	584950.33	4136737.85	0.00565
584960.33	4136737.85	0.00553	
	584970.33	4136737.85	0.00541
584980.33	4136737.85	0.00528	
	584990.33	4136737.85	0.00515
585000.33	4136737.85	0.00503	
	585010.33	4136737.85	0.00492
585020.33	4136737.85	0.00480	
	585030.33	4136737.85	0.00469
585040.33	4136737.85	0.00458	
	585050.33	4136737.85	0.00448
585060.33	4136737.85	0.00437	
	585070.33	4136737.85	0.00426
585080.33	4136737.85	0.00414	
	585090.33	4136737.85	0.00402
585100.33	4136737.85	0.00389	
	585110.33	4136737.85	0.00376
585120.33	4136737.85	0.00363	
	585130.33	4136737.85	0.00348
585140.33	4136737.85	0.00334	
	585150.33	4136737.85	0.00318
585160.33	4136737.85	0.00303	
	585170.33	4136737.85	0.00287
585180.33	4136737.85	0.00272	
	585190.33	4136737.85	0.00258
585200.33	4136737.85	0.00245	
	585210.33	4136737.85	0.00233
585220.33	4136737.85	0.00223	
	585230.33	4136737.85	0.00215
585240.33	4136737.85	0.00209	
	585250.33	4136737.85	0.00204
585260.33	4136737.85	0.00200	
	585270.33	4136737.85	0.00197
585280.33	4136737.85	0.00195	
	585290.33	4136737.85	0.00193
585300.33	4136737.85	0.00192	
	585310.33	4136737.85	0.00190
585320.33	4136737.85	0.00189	
	585330.33	4136737.85	0.00187
585340.33	4136737.85	0.00184	
	585350.33	4136737.85	0.00181
585360.33	4136737.85	0.00178	
	585370.33	4136737.85	0.00175
585430.33	4136737.85	0.00150	
	585440.33	4136737.85	0.00146
585450.33	4136737.85	0.00141	
	585460.33	4136737.85	0.00137
585470.33	4136737.85	0.00133	
	585480.33	4136737.85	0.00130
585490.33	4136737.85	0.00126	
	584740.33	4136747.85	0.00596
584750.33	4136747.85	0.00598	



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 05/24/24  
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PAGE 168

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584760.33	4136747.85	0.00599
584770.33	4136747.85	0.00600
584780.33	4136747.85	0.00601
584790.33	4136747.85	0.00601
584800.33	4136747.85	0.00600
584810.33	4136747.85	0.00600
584820.33	4136747.85	0.00599
584830.33	4136747.85	0.00598
584840.33	4136747.85	0.00597
584850.33	4136747.85	0.00595
584860.33	4136747.85	0.00593
584870.33	4136747.85	0.00591
584880.33	4136747.85	0.00588
584890.33	4136747.85	0.00584
584900.33	4136747.85	0.00579
584910.33	4136747.85	0.00572
584920.33	4136747.85	0.00565
584930.33	4136747.85	0.00556
584940.33	4136747.85	0.00546
584950.33	4136747.85	0.00535
584960.33	4136747.85	0.00523
584970.33	4136747.85	0.00511
584980.33	4136747.85	0.00499
584990.33	4136747.85	0.00488
585000.33	4136747.85	0.00477
585010.33	4136747.85	0.00466
585020.33	4136747.85	0.00456
585030.33	4136747.85	0.00446

	585040.33	4136747.85	0.00436
585050.33	4136747.85	0.00426	
	585060.33	4136747.85	0.00415
585070.33	4136747.85	0.00405	
	585080.33	4136747.85	0.00394
585090.33	4136747.85	0.00383	
	585100.33	4136747.85	0.00371
585110.33	4136747.85	0.00359	
	585120.33	4136747.85	0.00347
585130.33	4136747.85	0.00333	
	585140.33	4136747.85	0.00319
585150.33	4136747.85	0.00305	
	585160.33	4136747.85	0.00291
585170.33	4136747.85	0.00276	
	585180.33	4136747.85	0.00262
585190.33	4136747.85	0.00248	
	585200.33	4136747.85	0.00236
585210.33	4136747.85	0.00224	
	585220.33	4136747.85	0.00215
585230.33	4136747.85	0.00207	
	585240.33	4136747.85	0.00200
585250.33	4136747.85	0.00196	
	585260.33	4136747.85	0.00192
585270.33	4136747.85	0.00189	
	585280.33	4136747.85	0.00187
585290.33	4136747.85	0.00185	
	585300.33	4136747.85	0.00184
585310.33	4136747.85	0.00183	
	585320.33	4136747.85	0.00181
585330.33	4136747.85	0.00180	
	585340.33	4136747.85	0.00178
585350.33	4136747.85	0.00175	
	585360.33	4136747.85	0.00172
585370.33	4136747.85	0.00169	
	585430.33	4136747.85	0.00147
585440.33	4136747.85	0.00143	
	585450.33	4136747.85	0.00139
585460.33	4136747.85	0.00135	
	585470.33	4136747.85	0.00131
585480.33	4136747.85	0.00127	
	584750.33	4136757.85	0.00573
584760.33	4136757.85	0.00574	
	584770.33	4136757.85	0.00574
584780.33	4136757.85	0.00574	
	584790.33	4136757.85	0.00574
584800.33	4136757.85	0.00573	
	584810.33	4136757.85	0.00572
584820.33	4136757.85	0.00572	
	584830.33	4136757.85	0.00571
584840.33	4136757.85	0.00569	
	584850.33	4136757.85	0.00568
584860.33	4136757.85	0.00566	



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 05/24/24  
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 \*\*\* 11:17:46

PAGE 169

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584870.33	4136757.85	0.00563
584880.33	4136757.85	0.00560
584890.33	4136757.85	0.00555
584900.33	4136757.85	0.00550
584910.33	4136757.85	0.00543
584920.33	4136757.85	0.00536
584930.33	4136757.85	0.00527
584940.33	4136757.85	0.00517
584950.33	4136757.85	0.00506
584960.33	4136757.85	0.00495
584970.33	4136757.85	0.00484
584980.33	4136757.85	0.00473
584990.33	4136757.85	0.00463
585000.33	4136757.85	0.00452
585010.33	4136757.85	0.00443
585020.33	4136757.85	0.00433
585030.33	4136757.85	0.00424
585040.33	4136757.85	0.00414
585050.33	4136757.85	0.00405
585060.33	4136757.85	0.00396
585070.33	4136757.85	0.00386
585080.33	4136757.85	0.00376
585090.33	4136757.85	0.00366
585100.33	4136757.85	0.00355
585110.33	4136757.85	0.00343
585120.33	4136757.85	0.00331
585130.33	4136757.85	0.00319
585140.33	4136757.85	0.00306

	585150.33	4136757.85	0.00293
585160.33	4136757.85	0.00279	
	585170.33	4136757.85	0.00266
585180.33	4136757.85	0.00252	
	585190.33	4136757.85	0.00239
585200.33	4136757.85	0.00227	
	585210.33	4136757.85	0.00217
585220.33	4136757.85	0.00207	
	585230.33	4136757.85	0.00200
585240.33	4136757.85	0.00193	
	585250.33	4136757.85	0.00188
585260.33	4136757.85	0.00184	
	585270.33	4136757.85	0.00181
585280.33	4136757.85	0.00179	
	585290.33	4136757.85	0.00178
585300.33	4136757.85	0.00177	
	585310.33	4136757.85	0.00176
585320.33	4136757.85	0.00174	
	585330.33	4136757.85	0.00173
585340.33	4136757.85	0.00171	
	585350.33	4136757.85	0.00169
585360.33	4136757.85	0.00167	
	585370.33	4136757.85	0.00164
585430.33	4136757.85	0.00144	
	585440.33	4136757.85	0.00140
585450.33	4136757.85	0.00136	
	585460.33	4136757.85	0.00132
585470.33	4136757.85	0.00129	
	584760.33	4136767.85	0.00550
584770.33	4136767.85	0.00550	
	584780.33	4136767.85	0.00549
584790.33	4136767.85	0.00549	
	584800.33	4136767.85	0.00548
584810.33	4136767.85	0.00547	
	584820.33	4136767.85	0.00546
584830.33	4136767.85	0.00545	
	584840.33	4136767.85	0.00544
584850.33	4136767.85	0.00542	
	584860.33	4136767.85	0.00540
584870.33	4136767.85	0.00538	
	584880.33	4136767.85	0.00534
584890.33	4136767.85	0.00529	
	584900.33	4136767.85	0.00523
584910.33	4136767.85	0.00516	
	584920.33	4136767.85	0.00508
584930.33	4136767.85	0.00500	
	584940.33	4136767.85	0.00490
584950.33	4136767.85	0.00480	
	584960.33	4136767.85	0.00470
584970.33	4136767.85	0.00459	
	584980.33	4136767.85	0.00449
584990.33	4136767.85	0.00439	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 170

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585000.33	4136767.85	0.00430
585010.33	4136767.85	0.00421
585020.33	4136767.85	0.00412
585030.33	4136767.85	0.00404
585040.33	4136767.85	0.00395
585050.33	4136767.85	0.00386
585060.33	4136767.85	0.00377
585070.33	4136767.85	0.00368
585080.33	4136767.85	0.00359
585090.33	4136767.85	0.00349
585100.33	4136767.85	0.00339
585110.33	4136767.85	0.00329
585120.33	4136767.85	0.00317
585130.33	4136767.85	0.00306
585140.33	4136767.85	0.00293
585150.33	4136767.85	0.00281
585160.33	4136767.85	0.00268
585170.33	4136767.85	0.00256
585180.33	4136767.85	0.00243
585190.33	4136767.85	0.00231
585200.33	4136767.85	0.00220
585210.33	4136767.85	0.00209
585220.33	4136767.85	0.00200
585230.33	4136767.85	0.00193
585240.33	4136767.85	0.00186
585250.33	4136767.85	0.00181
585260.33	4136767.85	0.00177
585270.33	4136767.85	0.00174

	585280.33	4136767.85	0.00172
585290.33	4136767.85	0.00171	
	585300.33	4136767.85	0.00170
585310.33	4136767.85	0.00169	
	585320.33	4136767.85	0.00168
585330.33	4136767.85	0.00166	
	585340.33	4136767.85	0.00165
585350.33	4136767.85	0.00163	
	585360.33	4136767.85	0.00161
585370.33	4136767.85	0.00159	
	585430.33	4136767.85	0.00140
585440.33	4136767.85	0.00137	
	585450.33	4136767.85	0.00133
585460.33	4136767.85	0.00130	
	584770.33	4136777.85	0.00526
584780.33	4136777.85	0.00526	
	584790.33	4136777.85	0.00525
584800.33	4136777.85	0.00524	
	584810.33	4136777.85	0.00524
584820.33	4136777.85	0.00523	
	584830.33	4136777.85	0.00522
584840.33	4136777.85	0.00520	
	584850.33	4136777.85	0.00519
584860.33	4136777.85	0.00516	
	584870.33	4136777.85	0.00513
584880.33	4136777.85	0.00509	
	584890.33	4136777.85	0.00504
584900.33	4136777.85	0.00498	
	584910.33	4136777.85	0.00491
584920.33	4136777.85	0.00483	
	584930.33	4136777.85	0.00474
584940.33	4136777.85	0.00465	
	584950.33	4136777.85	0.00456
584960.33	4136777.85	0.00446	
	584970.33	4136777.85	0.00436
584980.33	4136777.85	0.00427	
	584990.33	4136777.85	0.00418
585000.33	4136777.85	0.00409	
	585010.33	4136777.85	0.00401
585020.33	4136777.85	0.00393	
	585030.33	4136777.85	0.00385
585040.33	4136777.85	0.00377	
	585050.33	4136777.85	0.00369
585060.33	4136777.85	0.00361	
	585070.33	4136777.85	0.00352
585080.33	4136777.85	0.00343	
	585090.33	4136777.85	0.00334
585100.33	4136777.85	0.00325	
	585110.33	4136777.85	0.00315
585120.33	4136777.85	0.00304	
	585130.33	4136777.85	0.00293
585140.33	4136777.85	0.00281	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 171

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585150.33	4136777.85	0.00270
585160.33	4136777.85	0.00258
585170.33	4136777.85	0.00246
585180.33	4136777.85	0.00234
585190.33	4136777.85	0.00223
585200.33	4136777.85	0.00212
585210.33	4136777.85	0.00202
585220.33	4136777.85	0.00194
585230.33	4136777.85	0.00186
585240.33	4136777.85	0.00180
585250.33	4136777.85	0.00175
585260.33	4136777.85	0.00171
585270.33	4136777.85	0.00168
585280.33	4136777.85	0.00166
585290.33	4136777.85	0.00164
585300.33	4136777.85	0.00163
585310.33	4136777.85	0.00162
585320.33	4136777.85	0.00161
585330.33	4136777.85	0.00160
585340.33	4136777.85	0.00159
585350.33	4136777.85	0.00158
585360.33	4136777.85	0.00156
585370.33	4136777.85	0.00154
585380.33	4136777.85	0.00151
585440.33	4136777.85	0.00134
585450.33	4136777.85	0.00131
584780.33	4136787.85	0.00504
584790.33	4136787.85	0.00503

	584800.33	4136787.85	0.00502
584810.33	4136787.85	0.00501	
	584820.33	4136787.85	0.00500
584830.33	4136787.85	0.00499	
	584840.33	4136787.85	0.00498
584850.33	4136787.85	0.00496	
	584860.33	4136787.85	0.00493
584870.33	4136787.85	0.00490	
	584880.33	4136787.85	0.00486
584890.33	4136787.85	0.00481	
	584900.33	4136787.85	0.00474
584910.33	4136787.85	0.00467	
	584920.33	4136787.85	0.00460
584930.33	4136787.85	0.00451	
	584940.33	4136787.85	0.00442
584950.33	4136787.85	0.00433	
	584960.33	4136787.85	0.00424
584970.33	4136787.85	0.00415	
	584980.33	4136787.85	0.00407
584990.33	4136787.85	0.00398	
	585000.33	4136787.85	0.00390
585010.33	4136787.85	0.00382	
	585020.33	4136787.85	0.00375
585030.33	4136787.85	0.00368	
	585040.33	4136787.85	0.00360
585050.33	4136787.85	0.00353	
	585060.33	4136787.85	0.00345
585070.33	4136787.85	0.00337	
	585080.33	4136787.85	0.00329
585090.33	4136787.85	0.00320	
	585100.33	4136787.85	0.00311
585110.33	4136787.85	0.00302	
	585120.33	4136787.85	0.00292
585130.33	4136787.85	0.00281	
	585140.33	4136787.85	0.00271
585150.33	4136787.85	0.00260	
	585160.33	4136787.85	0.00249
585170.33	4136787.85	0.00238	
	585180.33	4136787.85	0.00226
585190.33	4136787.85	0.00216	
	585200.33	4136787.85	0.00205
585210.33	4136787.85	0.00196	
	585220.33	4136787.85	0.00187
585230.33	4136787.85	0.00180	
	585240.33	4136787.85	0.00174
585250.33	4136787.85	0.00169	
	585260.33	4136787.85	0.00165
585270.33	4136787.85	0.00162	
	585280.33	4136787.85	0.00160
585290.33	4136787.85	0.00158	
	585300.33	4136787.85	0.00157
585310.33	4136787.85	0.00156	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 172

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585320.33	4136787.85	0.00155
585330.33	4136787.85	0.00154
585340.33	4136787.85	0.00153
585350.33	4136787.85	0.00152
585360.33	4136787.85	0.00151
585370.33	4136787.85	0.00149
585380.33	4136787.85	0.00147
584800.33	4136797.85	0.00482
584810.33	4136797.85	0.00481
584820.33	4136797.85	0.00480
584830.33	4136797.85	0.00478
584840.33	4136797.85	0.00477
584850.33	4136797.85	0.00474
584860.33	4136797.85	0.00472
584870.33	4136797.85	0.00468
584880.33	4136797.85	0.00464
584890.33	4136797.85	0.00459
584900.33	4136797.85	0.00452
584910.33	4136797.85	0.00446
584920.33	4136797.85	0.00438
584930.33	4136797.85	0.00430
584940.33	4136797.85	0.00421
584950.33	4136797.85	0.00413
584960.33	4136797.85	0.00404
584970.33	4136797.85	0.00396
584980.33	4136797.85	0.00388
584990.33	4136797.85	0.00380
585000.33	4136797.85	0.00372

	585010.33	4136797.85	0.00365
585020.33	4136797.85	0.00358	
	585030.33	4136797.85	0.00352
585040.33	4136797.85	0.00345	
	585050.33	4136797.85	0.00337
585060.33	4136797.85	0.00330	
	585070.33	4136797.85	0.00323
585080.33	4136797.85	0.00315	
	585090.33	4136797.85	0.00307
585100.33	4136797.85	0.00298	
	585110.33	4136797.85	0.00289
585120.33	4136797.85	0.00280	
	585130.33	4136797.85	0.00270
585140.33	4136797.85	0.00261	
	585150.33	4136797.85	0.00250
585160.33	4136797.85	0.00240	
	585170.33	4136797.85	0.00230
585180.33	4136797.85	0.00219	
	585190.33	4136797.85	0.00209
585200.33	4136797.85	0.00199	
	585210.33	4136797.85	0.00190
585220.33	4136797.85	0.00182	
	585230.33	4136797.85	0.00174
585240.33	4136797.85	0.00168	
	585250.33	4136797.85	0.00163
585260.33	4136797.85	0.00159	
	585270.33	4136797.85	0.00156
585280.33	4136797.85	0.00154	
	585290.33	4136797.85	0.00152
585300.33	4136797.85	0.00151	
	585310.33	4136797.85	0.00150
585320.33	4136797.85	0.00150	
	585330.33	4136797.85	0.00149
585340.33	4136797.85	0.00148	
	585350.33	4136797.85	0.00147
585360.33	4136797.85	0.00145	
	585370.33	4136797.85	0.00144
585380.33	4136797.85	0.00142	
	584810.33	4136807.85	0.00462
584820.33	4136807.85	0.00460	
	584830.33	4136807.85	0.00459
584840.33	4136807.85	0.00457	
	584850.33	4136807.85	0.00454
584860.33	4136807.85	0.00451	
	584870.33	4136807.85	0.00448
584880.33	4136807.85	0.00443	
	584890.33	4136807.85	0.00438
584900.33	4136807.85	0.00432	
	584910.33	4136807.85	0.00425
584920.33	4136807.85	0.00418	
	584930.33	4136807.85	0.00410
584940.33	4136807.85	0.00402	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 173

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584950.33	4136807.85	0.00393
584960.33	4136807.85	0.00385
584970.33	4136807.85	0.00377
584980.33	4136807.85	0.00370
584990.33	4136807.85	0.00363
585000.33	4136807.85	0.00356
585010.33	4136807.85	0.00349
585020.33	4136807.85	0.00343
585030.33	4136807.85	0.00337
585040.33	4136807.85	0.00330
585050.33	4136807.85	0.00323
585060.33	4136807.85	0.00316
585070.33	4136807.85	0.00309
585080.33	4136807.85	0.00302
585090.33	4136807.85	0.00294
585100.33	4136807.85	0.00286
585110.33	4136807.85	0.00277
585120.33	4136807.85	0.00269
585130.33	4136807.85	0.00260
585140.33	4136807.85	0.00251
585150.33	4136807.85	0.00242
585160.33	4136807.85	0.00232
585170.33	4136807.85	0.00222
585180.33	4136807.85	0.00212
585190.33	4136807.85	0.00202
585200.33	4136807.85	0.00193
585210.33	4136807.85	0.00184
585220.33	4136807.85	0.00176

	585230.33	4136807.85	0.00169
585240.33	4136807.85	0.00163	
	585250.33	4136807.85	0.00158
585260.33	4136807.85	0.00154	
	585270.33	4136807.85	0.00151
585280.33	4136807.85	0.00148	
	585290.33	4136807.85	0.00147
585300.33	4136807.85	0.00146	
	585310.33	4136807.85	0.00145
585320.33	4136807.85	0.00144	
	585330.33	4136807.85	0.00143
585340.33	4136807.85	0.00143	
	585350.33	4136807.85	0.00142
585360.33	4136807.85	0.00141	
	585370.33	4136807.85	0.00139
585380.33	4136807.85	0.00138	
	584830.33	4136817.85	0.00440
584840.33	4136817.85	0.00438	
	584850.33	4136817.85	0.00436
584860.33	4136817.85	0.00433	
	584870.33	4136817.85	0.00429
584880.33	4136817.85	0.00424	
	584890.33	4136817.85	0.00419
584900.33	4136817.85	0.00413	
	584910.33	4136817.85	0.00406
584920.33	4136817.85	0.00399	
	584930.33	4136817.85	0.00391
584940.33	4136817.85	0.00383	
	584950.33	4136817.85	0.00375
584960.33	4136817.85	0.00368	
	584970.33	4136817.85	0.00361
584980.33	4136817.85	0.00354	
	584990.33	4136817.85	0.00347
585000.33	4136817.85	0.00341	
	585010.33	4136817.85	0.00335
585020.33	4136817.85	0.00329	
	585030.33	4136817.85	0.00322
585040.33	4136817.85	0.00316	
	585050.33	4136817.85	0.00310
585060.33	4136817.85	0.00303	
	585070.33	4136817.85	0.00296
585080.33	4136817.85	0.00290	
	585090.33	4136817.85	0.00282
585100.33	4136817.85	0.00275	
	585110.33	4136817.85	0.00267
585120.33	4136817.85	0.00259	
	585130.33	4136817.85	0.00251
585140.33	4136817.85	0.00242	
	585150.33	4136817.85	0.00233
585160.33	4136817.85	0.00224	
	585170.33	4136817.85	0.00215
585180.33	4136817.85	0.00205	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 174

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585190.33	4136817.85	0.00196
585200.33	4136817.85	0.00187
585210.33	4136817.85	0.00179
585220.33	4136817.85	0.00171
585230.33	4136817.85	0.00164
585240.33	4136817.85	0.00158
585250.33	4136817.85	0.00153
585260.33	4136817.85	0.00149
585270.33	4136817.85	0.00146
585280.33	4136817.85	0.00143
585290.33	4136817.85	0.00141
585300.33	4136817.85	0.00140
585310.33	4136817.85	0.00139
585320.33	4136817.85	0.00139
585330.33	4136817.85	0.00138
585340.33	4136817.85	0.00138
585350.33	4136817.85	0.00137
585360.33	4136817.85	0.00136
585370.33	4136817.85	0.00135
585380.33	4136817.85	0.00134
585390.33	4136817.85	0.00132
584840.33	4136827.85	0.00421
584850.33	4136827.85	0.00418
584860.33	4136827.85	0.00415
584870.33	4136827.85	0.00411
584880.33	4136827.85	0.00406
584890.33	4136827.85	0.00401
584900.33	4136827.85	0.00394

	584910.33	4136827.85	0.00388
584920.33	4136827.85	0.00381	
	584930.33	4136827.85	0.00373
584940.33	4136827.85	0.00366	
	584950.33	4136827.85	0.00359
584960.33	4136827.85	0.00352	
	584970.33	4136827.85	0.00345
584980.33	4136827.85	0.00338	
	584990.33	4136827.85	0.00332
585000.33	4136827.85	0.00326	
	585010.33	4136827.85	0.00321
585020.33	4136827.85	0.00315	
	585030.33	4136827.85	0.00309
585040.33	4136827.85	0.00303	
	585050.33	4136827.85	0.00297
585060.33	4136827.85	0.00291	
	585070.33	4136827.85	0.00284
585080.33	4136827.85	0.00278	
	585090.33	4136827.85	0.00271
585100.33	4136827.85	0.00264	
	585110.33	4136827.85	0.00257
585120.33	4136827.85	0.00250	
	585130.33	4136827.85	0.00242
585140.33	4136827.85	0.00234	
	585150.33	4136827.85	0.00225
585160.33	4136827.85	0.00217	
	585170.33	4136827.85	0.00208
585180.33	4136827.85	0.00199	
	585190.33	4136827.85	0.00190
585200.33	4136827.85	0.00182	
	585210.33	4136827.85	0.00173
585220.33	4136827.85	0.00166	
	585230.33	4136827.85	0.00159
585240.33	4136827.85	0.00153	
	585250.33	4136827.85	0.00148
585260.33	4136827.85	0.00144	
	585270.33	4136827.85	0.00141
585280.33	4136827.85	0.00138	
	585290.33	4136827.85	0.00136
585300.33	4136827.85	0.00135	
	585310.33	4136827.85	0.00134
585320.33	4136827.85	0.00134	
	585330.33	4136827.85	0.00133
585340.33	4136827.85	0.00133	
	585350.33	4136827.85	0.00132
585360.33	4136827.85	0.00132	
	585370.33	4136827.85	0.00131
585380.33	4136827.85	0.00130	
	584860.33	4136837.85	0.00398
584870.33	4136837.85	0.00394	
	584880.33	4136837.85	0.00389
584890.33	4136837.85	0.00383	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 175

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
584900.33	4136837.85	0.00377
584910.33	4136837.85	0.00371
584920.33	4136837.85	0.00364
584930.33	4136837.85	0.00357
584940.33	4136837.85	0.00350
584950.33	4136837.85	0.00343
584960.33	4136837.85	0.00336
584970.33	4136837.85	0.00330
584980.33	4136837.85	0.00324
584990.33	4136837.85	0.00319
585000.33	4136837.85	0.00313
585010.33	4136837.85	0.00308
585020.33	4136837.85	0.00303
585030.33	4136837.85	0.00297
585040.33	4136837.85	0.00291
585050.33	4136837.85	0.00285
585060.33	4136837.85	0.00279
585070.33	4136837.85	0.00273
585080.33	4136837.85	0.00267
585090.33	4136837.85	0.00261
585100.33	4136837.85	0.00254
585110.33	4136837.85	0.00248
585120.33	4136837.85	0.00241
585130.33	4136837.85	0.00233
585140.33	4136837.85	0.00226
585150.33	4136837.85	0.00218
585160.33	4136837.85	0.00210
585170.33	4136837.85	0.00201

	585180.33	4136837.85	0.00193
585190.33	4136837.85	0.00185	
	585200.33	4136837.85	0.00176
585210.33	4136837.85	0.00169	
	585220.33	4136837.85	0.00161
585230.33	4136837.85	0.00155	
	585240.33	4136837.85	0.00149
585250.33	4136837.85	0.00144	
	585260.33	4136837.85	0.00140
585270.33	4136837.85	0.00137	
	585280.33	4136837.85	0.00134
585290.33	4136837.85	0.00132	
	585300.33	4136837.85	0.00130
585310.33	4136837.85	0.00130	
	585320.33	4136837.85	0.00129
585330.33	4136837.85	0.00129	
	585340.33	4136837.85	0.00128
585350.33	4136837.85	0.00128	
	585360.33	4136837.85	0.00127
584880.33	4136847.85	0.00373	
	584890.33	4136847.85	0.00367
584900.33	4136847.85	0.00361	
	584910.33	4136847.85	0.00355
584920.33	4136847.85	0.00348	
	584930.33	4136847.85	0.00341
584940.33	4136847.85	0.00335	
	584950.33	4136847.85	0.00328
584960.33	4136847.85	0.00322	
	584970.33	4136847.85	0.00317
584980.33	4136847.85	0.00311	
	584990.33	4136847.85	0.00306
585000.33	4136847.85	0.00301	
	585010.33	4136847.85	0.00296
585020.33	4136847.85	0.00290	
	585030.33	4136847.85	0.00285
585040.33	4136847.85	0.00280	
	585050.33	4136847.85	0.00274
585060.33	4136847.85	0.00269	
	585070.33	4136847.85	0.00263
585080.33	4136847.85	0.00257	
	585090.33	4136847.85	0.00251
585100.33	4136847.85	0.00245	
	585110.33	4136847.85	0.00239
585120.33	4136847.85	0.00232	
	585130.33	4136847.85	0.00225
585140.33	4136847.85	0.00218	
	585150.33	4136847.85	0.00211
585160.33	4136847.85	0.00203	
	585170.33	4136847.85	0.00195
585180.33	4136847.85	0.00187	
	585190.33	4136847.85	0.00179
585200.33	4136847.85	0.00171	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 176

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585210.33	4136847.85	0.00164
585220.33	4136847.85	0.00157
585230.33	4136847.85	0.00151
585240.33	4136847.85	0.00145
585250.33	4136847.85	0.00140
585260.33	4136847.85	0.00136
585270.33	4136847.85	0.00132
585280.33	4136847.85	0.00130
585290.33	4136847.85	0.00128
585300.33	4136847.85	0.00126
585310.33	4136847.85	0.00125
585320.33	4136847.85	0.00125
585330.33	4136847.85	0.00124
585340.33	4136847.85	0.00124
584900.33	4136857.85	0.00346
584910.33	4136857.85	0.00340
584920.33	4136857.85	0.00333
584930.33	4136857.85	0.00327
584940.33	4136857.85	0.00321
584950.33	4136857.85	0.00315
584960.33	4136857.85	0.00309
584970.33	4136857.85	0.00304
584980.33	4136857.85	0.00299
584990.33	4136857.85	0.00294
585000.33	4136857.85	0.00289
585010.33	4136857.85	0.00284
585020.33	4136857.85	0.00279
585030.33	4136857.85	0.00274

	585040.33	4136857.85	0.00269
585050.33	4136857.85	0.00264	
	585060.33	4136857.85	0.00259
585070.33	4136857.85	0.00253	
	585080.33	4136857.85	0.00248
585090.33	4136857.85	0.00242	
	585100.33	4136857.85	0.00236
585110.33	4136857.85	0.00231	
	585120.33	4136857.85	0.00224
585130.33	4136857.85	0.00218	
	585140.33	4136857.85	0.00211
585150.33	4136857.85	0.00204	
	585160.33	4136857.85	0.00197
585170.33	4136857.85	0.00189	
	585180.33	4136857.85	0.00182
585190.33	4136857.85	0.00174	
	585200.33	4136857.85	0.00167
585210.33	4136857.85	0.00159	
	585220.33	4136857.85	0.00153
585230.33	4136857.85	0.00147	
	585240.33	4136857.85	0.00141
585250.33	4136857.85	0.00136	
	585260.33	4136857.85	0.00132
585270.33	4136857.85	0.00128	
	585280.33	4136857.85	0.00126
585290.33	4136857.85	0.00124	
	585300.33	4136857.85	0.00122
585310.33	4136857.85	0.00121	
	585320.33	4136857.85	0.00120
584930.33	4136867.85	0.00314	
	584940.33	4136867.85	0.00308
584950.33	4136867.85	0.00302	
	584960.33	4136867.85	0.00297
584970.33	4136867.85	0.00292	
	584980.33	4136867.85	0.00287
584990.33	4136867.85	0.00283	
	585000.33	4136867.85	0.00278
585010.33	4136867.85	0.00273	
	585020.33	4136867.85	0.00268
585030.33	4136867.85	0.00264	
	585040.33	4136867.85	0.00259
585050.33	4136867.85	0.00254	
	585060.33	4136867.85	0.00249
585070.33	4136867.85	0.00244	
	585080.33	4136867.85	0.00239
585090.33	4136867.85	0.00234	
	585100.33	4136867.85	0.00228
585110.33	4136867.85	0.00223	
	585120.33	4136867.85	0.00217
585130.33	4136867.85	0.00211	
	585140.33	4136867.85	0.00204
585150.33	4136867.85	0.00198	



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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 177

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE ANNUAL AVERAGE CONCENTRATION VALUES  
 AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
585160.33	4136867.85	0.00191
585170.33	4136867.85	0.00184
585180.33	4136867.85	0.00177
585190.33	4136867.85	0.00169
585200.33	4136867.85	0.00162
585210.33	4136867.85	0.00155
585220.33	4136867.85	0.00149
585230.33	4136867.85	0.00143
585240.33	4136867.85	0.00137
585250.33	4136867.85	0.00132
585260.33	4136867.85	0.00128
585270.33	4136867.85	0.00125
585280.33	4136867.85	0.00122
585290.33	4136867.85	0.00120
584960.33	4136877.85	0.00285
584970.33	4136877.85	0.00280
584980.33	4136877.85	0.00276
584990.33	4136877.85	0.00272
585000.33	4136877.85	0.00267
585010.33	4136877.85	0.00263
585020.33	4136877.85	0.00259
585030.33	4136877.85	0.00254
585040.33	4136877.85	0.00250
585050.33	4136877.85	0.00245
585060.33	4136877.85	0.00241
585070.33	4136877.85	0.00236
585080.33	4136877.85	0.00231
585090.33	4136877.85	0.00226

	585100.33	4136877.85	0.00221
585110.33	4136877.85	0.00215	
	585120.33	4136877.85	0.00210
585130.33	4136877.85	0.00204	
	585140.33	4136877.85	0.00198
585150.33	4136877.85	0.00192	
	585160.33	4136877.85	0.00185
585170.33	4136877.85	0.00178	
	585180.33	4136877.85	0.00172
585190.33	4136877.85	0.00165	
	585200.33	4136877.85	0.00158
585210.33	4136877.85	0.00151	
	585220.33	4136877.85	0.00145
585230.33	4136877.85	0.00139	
	585240.33	4136877.85	0.00133
585250.33	4136877.85	0.00129	
	585260.33	4136877.85	0.00125
584990.33	4136887.85	0.00261	
	585000.33	4136887.85	0.00258
585010.33	4136887.85	0.00254	
	585020.33	4136887.85	0.00249
585030.33	4136887.85	0.00245	
	585040.33	4136887.85	0.00241
585050.33	4136887.85	0.00237	
	585060.33	4136887.85	0.00232
585070.33	4136887.85	0.00228	
	585080.33	4136887.85	0.00223
585090.33	4136887.85	0.00218	
	585100.33	4136887.85	0.00213
585110.33	4136887.85	0.00208	
	585120.33	4136887.85	0.00203
585130.33	4136887.85	0.00198	
	585140.33	4136887.85	0.00192
585150.33	4136887.85	0.00186	
	585160.33	4136887.85	0.00180
585170.33	4136887.85	0.00173	
	585180.33	4136887.85	0.00167
585190.33	4136887.85	0.00160	
	585200.33	4136887.85	0.00154
585210.33	4136887.85	0.00147	
	585220.33	4136887.85	0.00141
585050.33	4136897.85	0.00229	
	585060.33	4136897.85	0.00224
585070.33	4136897.85	0.00220	
	585080.33	4136897.85	0.00216
585090.33	4136897.85	0.00211	
	585100.33	4136897.85	0.00206
585110.33	4136897.85	0.00202	
	585120.33	4136897.85	0.00197
585130.33	4136897.85	0.00191	
	585140.33	4136897.85	0.00186
585150.33	4136897.85	0.00180	





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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 179

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585010.33	4135837.85	0.11447	(17111619)
585020.33	4135837.85	0.11173	(17122623)
585030.33	4135837.85	0.11104	(17102905)
585040.33	4135837.85	0.11453	(17102905)
585050.33	4135837.85	0.11536	(17102905)
585060.33	4135837.85	0.11659	(17081501)
585070.33	4135837.85	0.11865	(17081501)
585080.33	4135837.85	0.11788	(17081501)
585090.33	4135837.85	0.11473	(17081501)
585100.33	4135837.85	0.10927	(17081501)
585110.33	4135837.85	0.11312	(17011721)
585120.33	4135837.85	0.10975	(17011721)
585130.33	4135837.85	0.10953	(17072204)
585140.33	4135837.85	0.11228	(17072204)
585150.33	4135837.85	0.11285	(17072204)
585160.33	4135837.85	0.11354	(17111401)
585170.33	4135837.85	0.11375	(17111401)
585180.33	4135837.85	0.11951	(17111324)
585190.33	4135837.85	0.12574	(17111324)
585200.33	4135837.85	0.12857	(17111324)
585210.33	4135837.85	0.12781	(17111324)
584970.33	4135847.85	0.12584	(17122424)
584980.33	4135847.85	0.12608	(17122424)
584990.33	4135847.85	0.12381	(17122424)
585000.33	4135847.85	0.11905	(17122424)
585010.33	4135847.85	0.11769	(17111619)
585020.33	4135847.85	0.11489	(17122623)

585030.33	4135847.85	0.11303	(17102905)
585040.33	4135847.85	0.11697	(17102905)
585050.33	4135847.85	0.11813	(17102905)
585060.33	4135847.85	0.11875	(17081501)
585070.33	4135847.85	0.12079	(17081501)
585080.33	4135847.85	0.11981	(17081501)
585090.33	4135847.85	0.11193	(17081501)
585100.33	4135847.85	0.10750	(17081501)
585110.33	4135847.85	0.11114	(17011721)
585120.33	4135847.85	0.11250	(17011721)
585130.33	4135847.85	0.11249	(17072204)
585140.33	4135847.85	0.11522	(17072204)
585150.33	4135847.85	0.11566	(17072204)
585160.33	4135847.85	0.11655	(17111401)
585170.33	4135847.85	0.11651	(17111401)
585180.33	4135847.85	0.12369	(17111324)
585190.33	4135847.85	0.12958	(17111324)
585200.33	4135847.85	0.13186	(17111324)
585210.33	4135847.85	0.13037	(17111324)
585220.33	4135847.85	0.12905	(17112220)
585230.33	4135847.85	0.13046	(17112220)
585240.33	4135847.85	0.12818	(17112220)
585250.33	4135847.85	0.12502	(17112021)
584940.33	4135857.85	0.11913	(17112423)
584950.33	4135857.85	0.11900	(17122424)
584960.33	4135857.85	0.12496	(17122424)
584970.33	4135857.85	0.12849	(17122424)
584980.33	4135857.85	0.12952	(17122424)
584990.33	4135857.85	0.12782	(17122424)
585000.33	4135857.85	0.12348	(17122424)
585010.33	4135857.85	0.12099	(17111619)
585020.33	4135857.85	0.11816	(17111619)
585030.33	4135857.85	0.11484	(17102905)
585040.33	4135857.85	0.11892	(17102905)
585050.33	4135857.85	0.12008	(17102905)
585060.33	4135857.85	0.12041	(17081501)
585070.33	4135857.85	0.12315	(17081501)
585080.33	4135857.85	0.12280	(17081501)
585090.33	4135857.85	0.11499	(17081501)
585100.33	4135857.85	0.11049	(17081501)
585110.33	4135857.85	0.11399	(17011721)
585120.33	4135857.85	0.11536	(17011721)
585130.33	4135857.85	0.11558	(17072204)
585140.33	4135857.85	0.11828	(17072204)
585150.33	4135857.85	0.11857	(17072204)
585160.33	4135857.85	0.11964	(17111401)
585170.33	4135857.85	0.11930	(17111401)
585180.33	4135857.85	0.12791	(17111324)
585190.33	4135857.85	0.13344	(17111324)
585200.33	4135857.85	0.13515	(17111324)
585210.33	4135857.85	0.13292	(17111324)
585220.33	4135857.85	0.13292	(17112220)

585230.33 4135857.85 0.13349 (17112220)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 180

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585240.33	4135857.85	0.13030	(17112021)
585250.33	4135857.85	0.12691	(17112021)
585260.33	4135857.85	0.13086	(17112402)
585270.33	4135857.85	0.13385	(17112402)
585280.33	4135857.85	0.13327	(17112402)
584910.33	4135867.85	0.11762	(17100102)
584920.33	4135867.85	0.12097	(17112423)
584930.33	4135867.85	0.12327	(17112423)
584940.33	4135867.85	0.12294	(17112423)
584950.33	4135867.85	0.11988	(17122424)
584960.33	4135867.85	0.12662	(17122424)
584970.33	4135867.85	0.13109	(17122424)
584980.33	4135867.85	0.13289	(17122424)
584990.33	4135867.85	0.13184	(17122424)
585000.33	4135867.85	0.12804	(17122424)
585010.33	4135867.85	0.12426	(17111619)
585020.33	4135867.85	0.12197	(17111619)
585030.33	4135867.85	0.11830	(17122623)
585040.33	4135867.85	0.12084	(17102905)
585050.33	4135867.85	0.12201	(17102905)
585060.33	4135867.85	0.12213	(17081501)
585070.33	4135867.85	0.12554	(17081501)
585080.33	4135867.85	0.12592	(17081501)
585090.33	4135867.85	0.11818	(17081501)
585100.33	4135867.85	0.11361	(17081501)
585110.33	4135867.85	0.11696	(17011721)
585120.33	4135867.85	0.11836	(17011721)

585130.33	4135867.85	0.11881	(17072204)
585140.33	4135867.85	0.12147	(17072204)
585150.33	4135867.85	0.12160	(17072204)
585160.33	4135867.85	0.12283	(17111401)
585170.33	4135867.85	0.12346	(17111324)
585180.33	4135867.85	0.13227	(17111324)
585190.33	4135867.85	0.13739	(17111324)
585200.33	4135867.85	0.13844	(17111324)
585210.33	4135867.85	0.13538	(17111324)
585220.33	4135867.85	0.13674	(17112220)
585230.33	4135867.85	0.13641	(17112220)
585240.33	4135867.85	0.13304	(17112021)
585250.33	4135867.85	0.12993	(17112402)
585260.33	4135867.85	0.13552	(17112402)
585270.33	4135867.85	0.13747	(17112402)
585280.33	4135867.85	0.13624	(17013121)
585290.33	4135867.85	0.14095	(17013121)
585300.33	4135867.85	0.14218	(17013121)
585310.33	4135867.85	0.13996	(17013121)
584890.33	4135877.85	0.12310	(17121504)
584900.33	4135877.85	0.11804	(17121504)
584910.33	4135877.85	0.11828	(17100102)
584920.33	4135877.85	0.12201	(17112423)
584930.33	4135877.85	0.12573	(17112423)
584940.33	4135877.85	0.12657	(17112423)
584950.33	4135877.85	0.12440	(17112423)
584960.33	4135877.85	0.12816	(17122424)
584970.33	4135877.85	0.13354	(17122424)
584980.33	4135877.85	0.13618	(17122424)
584990.33	4135877.85	0.13593	(17122424)
585000.33	4135877.85	0.13261	(17122424)
585010.33	4135877.85	0.12751	(17111619)
585020.33	4135877.85	0.12580	(17111619)
585030.33	4135877.85	0.12180	(17122623)
585040.33	4135877.85	0.12285	(17102905)
585050.33	4135877.85	0.12405	(17102905)
585060.33	4135877.85	0.11886	(17081501)
585070.33	4135877.85	0.12251	(17081501)
585080.33	4135877.85	0.12341	(17081501)
585090.33	4135877.85	0.12151	(17081501)
585100.33	4135877.85	0.11689	(17081501)
585110.33	4135877.85	0.12007	(17011721)
585120.33	4135877.85	0.12149	(17011721)
585130.33	4135877.85	0.12219	(17072204)
585140.33	4135877.85	0.12482	(17072204)
585150.33	4135877.85	0.12475	(17072204)
585160.33	4135877.85	0.12615	(17111401)
585170.33	4135877.85	0.12816	(17111324)
585180.33	4135877.85	0.13677	(17111324)
585190.33	4135877.85	0.14142	(17111324)
585200.33	4135877.85	0.14178	(17111324)
585210.33	4135877.85	0.13818	(17051823)

585220.33 4135877.85 0.14055 (17112220)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 181

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585230.33	4135877.85	0.13922	(17112220)
585240.33	4135877.85	0.13564	(17112021)
585250.33	4135877.85	0.13541	(17112402)
585260.33	4135877.85	0.14006	(17112402)
585270.33	4135877.85	0.14084	(17112402)
585280.33	4135877.85	0.14197	(17013121)
585290.33	4135877.85	0.14556	(17013121)
585300.33	4135877.85	0.14544	(17013121)
585310.33	4135877.85	0.14175	(17013121)
585320.33	4135877.85	0.13486	(17013121)
585330.33	4135877.85	0.13383	(17112222)
584870.33	4135887.85	0.12809	(17123124)
584880.33	4135887.85	0.12803	(17121504)
584890.33	4135887.85	0.12703	(17121504)
584900.33	4135887.85	0.12334	(17121504)
584910.33	4135887.85	0.11928	(17100102)
584920.33	4135887.85	0.12393	(17100102)
584930.33	4135887.85	0.12796	(17112423)
584940.33	4135887.85	0.12997	(17112423)
584950.33	4135887.85	0.12883	(17112423)
584960.33	4135887.85	0.12951	(17122424)
584970.33	4135887.85	0.13583	(17122424)
584980.33	4135887.85	0.13945	(17122424)
584990.33	4135887.85	0.13997	(17122424)
585000.33	4135887.85	0.13702	(17122424)
585010.33	4135887.85	0.13100	(17122424)
585020.33	4135887.85	0.12875	(17111619)

585030.33	4135887.85	0.12487	(17122623)
585040.33	4135887.85	0.12502	(17102905)
585050.33	4135887.85	0.12712	(17102905)
585060.33	4135887.85	0.12161	(17081501)
585070.33	4135887.85	0.12563	(17081501)
585080.33	4135887.85	0.12679	(17081501)
585090.33	4135887.85	0.12499	(17081501)
585100.33	4135887.85	0.12032	(17081501)
585110.33	4135887.85	0.12332	(17011721)
585120.33	4135887.85	0.12479	(17011721)
585130.33	4135887.85	0.12577	(17072204)
585140.33	4135887.85	0.12836	(17072204)
585150.33	4135887.85	0.12808	(17072204)
585160.33	4135887.85	0.12963	(17111401)
585170.33	4135887.85	0.13305	(17111324)
585180.33	4135887.85	0.14140	(17111324)
585190.33	4135887.85	0.14551	(17111324)
585200.33	4135887.85	0.14506	(17111324)
585210.33	4135887.85	0.14227	(17112220)
585220.33	4135887.85	0.14431	(17112220)
585230.33	4135887.85	0.14190	(17112220)
585240.33	4135887.85	0.13809	(17112021)
585250.33	4135887.85	0.14092	(17112402)
585260.33	4135887.85	0.14452	(17112402)
585270.33	4135887.85	0.14397	(17112402)
585280.33	4135887.85	0.14754	(17013121)
585290.33	4135887.85	0.14981	(17013121)
585300.33	4135887.85	0.14822	(17013121)
585310.33	4135887.85	0.14301	(17013121)
585320.33	4135887.85	0.13795	(17112222)
585330.33	4135887.85	0.13609	(17112222)
585340.33	4135887.85	0.13099	(17112222)
585350.33	4135887.85	0.12771	(17091023)
584850.33	4135897.85	0.12819	(17123124)
584860.33	4135897.85	0.13069	(17123124)
584870.33	4135897.85	0.13086	(17123124)
584880.33	4135897.85	0.12976	(17121504)
584890.33	4135897.85	0.13045	(17121504)
584900.33	4135897.85	0.12837	(17121504)
584910.33	4135897.85	0.12377	(17121504)
584920.33	4135897.85	0.12569	(17100102)
584930.33	4135897.85	0.12984	(17112423)
584940.33	4135897.85	0.13309	(17112423)
584950.33	4135897.85	0.13312	(17112423)
584960.33	4135897.85	0.13059	(17122424)
584970.33	4135897.85	0.13800	(17122424)
584980.33	4135897.85	0.14256	(17122424)
584990.33	4135897.85	0.14399	(17122424)
585000.33	4135897.85	0.14142	(17122424)
585010.33	4135897.85	0.13546	(17122424)
585020.33	4135897.85	0.13172	(17111619)
585030.33	4135897.85	0.12791	(17122623)

585040.33 4135897.85 0.12718 (17102905)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 182

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585050.33	4135897.85	0.13029	(17102905)
585060.33	4135897.85	0.12468	(17102905)
585070.33	4135897.85	0.12888	(17081501)
585080.33	4135897.85	0.13032	(17081501)
585090.33	4135897.85	0.12863	(17081501)
585100.33	4135897.85	0.12392	(17081501)
585110.33	4135897.85	0.12673	(17011721)
585120.33	4135897.85	0.12825	(17011721)
585130.33	4135897.85	0.12952	(17072204)
585140.33	4135897.85	0.13206	(17072204)
585150.33	4135897.85	0.13171	(17111401)
585160.33	4135897.85	0.13323	(17111401)
585170.33	4135897.85	0.13817	(17111324)
585180.33	4135897.85	0.14619	(17111324)
585190.33	4135897.85	0.14966	(17111324)
585200.33	4135897.85	0.14835	(17111324)
585210.33	4135897.85	0.14690	(17112220)
585220.33	4135897.85	0.14797	(17112220)
585230.33	4135897.85	0.14440	(17112220)
585240.33	4135897.85	0.14032	(17112021)
585250.33	4135897.85	0.14636	(17112402)
585260.33	4135897.85	0.14876	(17112402)
585270.33	4135897.85	0.14802	(17013121)
585280.33	4135897.85	0.15287	(17013121)
585290.33	4135897.85	0.15369	(17013121)
585300.33	4135897.85	0.15052	(17013121)
585310.33	4135897.85	0.14370	(17013121)

585320.33	4135897.85	0.14123	(17112222)
585330.33	4135897.85	0.13771	(17112222)
585340.33	4135897.85	0.13098	(17112222)
585350.33	4135897.85	0.13190	(17091023)
585360.33	4135897.85	0.13144	(17091023)
585370.33	4135897.85	0.13095	(17093004)
584830.33	4135907.85	0.11499	(17061802)
584840.33	4135907.85	0.12239	(17123124)
584850.33	4135907.85	0.12850	(17123124)
584860.33	4135907.85	0.13205	(17123124)
584870.33	4135907.85	0.13315	(17123124)
584880.33	4135907.85	0.13276	(17123124)
584890.33	4135907.85	0.13344	(17121504)
584900.33	4135907.85	0.13305	(17121504)
584910.33	4135907.85	0.12970	(17121504)
584920.33	4135907.85	0.12706	(17100102)
584930.33	4135907.85	0.13155	(17100102)
584940.33	4135907.85	0.13590	(17112423)
584950.33	4135907.85	0.13717	(17112423)
584960.33	4135907.85	0.13495	(17112423)
584970.33	4135907.85	0.13986	(17122424)
584980.33	4135907.85	0.14545	(17122424)
584990.33	4135907.85	0.14782	(17122424)
585000.33	4135907.85	0.14574	(17122424)
585010.33	4135907.85	0.14003	(17122424)
585020.33	4135907.85	0.13470	(17111619)
585030.33	4135907.85	0.12629	(17111619)
585040.33	4135907.85	0.12421	(17102905)
585050.33	4135907.85	0.12779	(17102905)
585060.33	4135907.85	0.12833	(17102905)
585070.33	4135907.85	0.13226	(17081501)
585080.33	4135907.85	0.13400	(17081501)
585090.33	4135907.85	0.13246	(17081501)
585100.33	4135907.85	0.12770	(17081501)
585110.33	4135907.85	0.13031	(17011721)
585120.33	4135907.85	0.13188	(17011721)
585130.33	4135907.85	0.13345	(17072204)
585140.33	4135907.85	0.13593	(17072204)
585150.33	4135907.85	0.13577	(17111401)
585160.33	4135907.85	0.13697	(17111401)
585170.33	4135907.85	0.14345	(17111324)
585180.33	4135907.85	0.15105	(17111324)
585190.33	4135907.85	0.15384	(17111324)
585200.33	4135907.85	0.15159	(17111324)
585210.33	4135907.85	0.15158	(17112220)
585220.33	4135907.85	0.15157	(17112220)
585230.33	4135907.85	0.14764	(17112021)
585240.33	4135907.85	0.14602	(17112402)
585250.33	4135907.85	0.15166	(17112402)
585260.33	4135907.85	0.15272	(17112402)
585270.33	4135907.85	0.15444	(17013121)
585280.33	4135907.85	0.15792	(17013121)

585290.33 4135907.85 0.15713 (17013121)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 183

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585300.33	4135907.85	0.15225	(17013121)
585310.33	4135907.85	0.14553	(17112222)
585320.33	4135907.85	0.14389	(17112222)
585330.33	4135907.85	0.13862	(17112222)
585340.33	4135907.85	0.13503	(17091023)
585350.33	4135907.85	0.13566	(17091023)
585360.33	4135907.85	0.13498	(17093004)
584820.33	4135917.85	0.11778	(17111620)
584830.33	4135917.85	0.11651	(17061802)
584840.33	4135917.85	0.12009	(17123124)
584850.33	4135917.85	0.12759	(17123124)
584860.33	4135917.85	0.13290	(17123124)
584870.33	4135917.85	0.13584	(17123124)
584880.33	4135917.85	0.13691	(17123124)
584890.33	4135917.85	0.13632	(17121504)
584900.33	4135917.85	0.13740	(17121504)
584910.33	4135917.85	0.13538	(17121504)
584920.33	4135917.85	0.13029	(17121504)
584930.33	4135917.85	0.13379	(17100102)
584940.33	4135917.85	0.13831	(17112423)
584950.33	4135917.85	0.14097	(17112423)
584960.33	4135917.85	0.13996	(17112423)
584970.33	4135917.85	0.14124	(17122424)
584980.33	4135917.85	0.14748	(17122424)
584990.33	4135917.85	0.15024	(17122424)
585000.33	4135917.85	0.14926	(17122424)
585010.33	4135917.85	0.14479	(17122424)

585020.33	4135917.85	0.13857	(17111619)
585030.33	4135917.85	0.13069	(17111619)
585040.33	4135917.85	0.12702	(17122623)
585050.33	4135917.85	0.13115	(17102905)
585060.33	4135917.85	0.13213	(17102905)
585070.33	4135917.85	0.13577	(17081501)
585080.33	4135917.85	0.13784	(17081501)
585090.33	4135917.85	0.13649	(17081501)
585100.33	4135917.85	0.13172	(17081501)
585110.33	4135917.85	0.13418	(17011721)
585120.33	4135917.85	0.13575	(17011721)
585130.33	4135917.85	0.13756	(17072204)
585140.33	4135917.85	0.13992	(17072204)
585150.33	4135917.85	0.13994	(17111401)
585160.33	4135917.85	0.14080	(17111401)
585170.33	4135917.85	0.14893	(17111324)
585180.33	4135917.85	0.15610	(17111324)
585190.33	4135917.85	0.15811	(17111324)
585200.33	4135917.85	0.15481	(17111324)
585210.33	4135917.85	0.15627	(17112220)
585220.33	4135917.85	0.15513	(17112220)
585230.33	4135917.85	0.15088	(17112021)
585240.33	4135917.85	0.15242	(17112402)
585250.33	4135917.85	0.15676	(17112402)
585260.33	4135917.85	0.15625	(17112402)
585270.33	4135917.85	0.16062	(17013121)
585280.33	4135917.85	0.16256	(17013121)
585290.33	4135917.85	0.16004	(17013121)
585300.33	4135917.85	0.15337	(17013121)
585310.33	4135917.85	0.14931	(17112222)
585320.33	4135917.85	0.14584	(17112222)
585330.33	4135917.85	0.13878	(17112222)
585340.33	4135917.85	0.13962	(17091023)
585350.33	4135917.85	0.13892	(17091023)
584800.33	4135927.85	0.11497	(17111620)
584810.33	4135927.85	0.11836	(17111620)
584820.33	4135927.85	0.12015	(17111620)
584830.33	4135927.85	0.11995	(17111620)
584840.33	4135927.85	0.11948	(17061802)
584850.33	4135927.85	0.12604	(17123124)
584860.33	4135927.85	0.13302	(17123124)
584870.33	4135927.85	0.13788	(17123124)
584880.33	4135927.85	0.14054	(17123124)
584890.33	4135927.85	0.14069	(17123124)
584900.33	4135927.85	0.14123	(17121504)
584910.33	4135927.85	0.14069	(17121504)
584920.33	4135927.85	0.13687	(17121504)
584930.33	4135927.85	0.13558	(17100102)
584940.33	4135927.85	0.14029	(17112423)
584950.33	4135927.85	0.14442	(17112423)
584960.33	4135927.85	0.14479	(17112423)
584970.33	4135927.85	0.14240	(17122424)

584980.33 4135927.85 0.14918 (17122424)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 184

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584990.33	4135927.85	0.15254	(17122424)
585000.33	4135927.85	0.15272	(17122424)
585010.33	4135927.85	0.14954	(17122424)
585020.33	4135927.85	0.14303	(17122424)
585030.33	4135927.85	0.13525	(17111619)
585040.33	4135927.85	0.13148	(17122623)
585050.33	4135927.85	0.13462	(17102905)
585060.33	4135927.85	0.13609	(17102905)
585070.33	4135927.85	0.13942	(17081501)
585080.33	4135927.85	0.14187	(17081501)
585090.33	4135927.85	0.14071	(17081501)
585100.33	4135927.85	0.13596	(17081501)
585110.33	4135927.85	0.13824	(17011721)
585120.33	4135927.85	0.13981	(17011721)
585130.33	4135927.85	0.14189	(17072204)
585140.33	4135927.85	0.14411	(17072204)
585150.33	4135927.85	0.14429	(17111401)
585160.33	4135927.85	0.14478	(17111401)
585170.33	4135927.85	0.15460	(17111324)
585180.33	4135927.85	0.16124	(17111324)
585190.33	4135927.85	0.16237	(17111324)
585200.33	4135927.85	0.15843	(17051823)
585210.33	4135927.85	0.16093	(17112220)
585220.33	4135927.85	0.15853	(17112220)
585230.33	4135927.85	0.15391	(17112021)
585240.33	4135927.85	0.15875	(17112402)
585250.33	4135927.85	0.16164	(17112402)

585260.33	4135927.85	0.16155	(17013121)
	585270.33	4135927.85	0.16653 (17013121)
585280.33	4135927.85	0.16675	(17013121)
	585290.33	4135927.85	0.16236 (17013121)
585300.33	4135927.85	0.15383	(17013121)
	585310.33	4135927.85	0.15244 (17112222)
585320.33	4135927.85	0.14702	(17112222)
	585330.33	4135927.85	0.14313 (17091023)
585340.33	4135927.85	0.14370	(17091023)
	585400.33	4135927.85	0.13539 (17101519)
585410.33	4135927.85	0.13376	(17101519)
	585420.33	4135927.85	0.13382 (17031001)
584790.33	4135937.85	0.11948	(17121218)
	584800.33	4135937.85	0.11387 (17111620)
584810.33	4135937.85	0.11846	(17111620)
	584820.33	4135937.85	0.12169 (17111620)
584830.33	4135937.85	0.12303	(17111620)
	584840.33	4135937.85	0.12210 (17111620)
584850.33	4135937.85	0.12393	(17123124)
	584860.33	4135937.85	0.13252 (17123124)
584870.33	4135937.85	0.13921	(17123124)
	584880.33	4135937.85	0.14354 (17123124)
584890.33	4135937.85	0.14520	(17123124)
	584900.33	4135937.85	0.14445 (17121504)
584910.33	4135937.85	0.14555	(17121504)
	584920.33	4135937.85	0.14318 (17121504)
584930.33	4135937.85	0.13741	(17121504)
	584940.33	4135937.85	0.14263 (17100102)
584950.33	4135937.85	0.14750	(17112423)
	584960.33	4135937.85	0.14935 (17112423)
584970.33	4135937.85	0.14626	(17112423)
	584980.33	4135937.85	0.15088 (17122424)
584990.33	4135937.85	0.15474	(17122424)
	585000.33	4135937.85	0.14928 (17122424)
585010.33	4135937.85	0.14783	(17122424)
	585020.33	4135937.85	0.14319 (17122424)
585030.33	4135937.85	0.13984	(17111619)
	585040.33	4135937.85	0.13610 (17122623)
585050.33	4135937.85	0.13819	(17102905)
	585060.33	4135937.85	0.14019 (17102905)
585070.33	4135937.85	0.14322	(17081501)
	585080.33	4135937.85	0.14609 (17081501)
585090.33	4135937.85	0.14515	(17081501)
	585100.33	4135937.85	0.14041 (17081501)
585110.33	4135937.85	0.14249	(17011721)
	585120.33	4135937.85	0.14406 (17011721)
585130.33	4135937.85	0.14643	(17072204)
	585140.33	4135937.85	0.14850 (17072204)
585150.33	4135937.85	0.14883	(17111401)
	585160.33	4135937.85	0.14918 (17111324)
585170.33	4135937.85	0.16051	(17111324)
	585180.33	4135937.85	0.16653 (17111324)

585190.33 4135937.85 0.16666 (17111324)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 185

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585200.33	4135937.85	0.16360	(17112220)
585210.33	4135937.85	0.16553	(17112220)
585220.33	4135937.85	0.16173	(17112220)
585230.33	4135937.85	0.15830	(17112402)
585240.33	4135937.85	0.16493	(17112402)
585250.33	4135937.85	0.16618	(17112402)
585260.33	4135937.85	0.16874	(17013121)
585270.33	4135937.85	0.17207	(17013121)
585280.33	4135937.85	0.17040	(17013121)
585290.33	4135937.85	0.16401	(17013121)
585300.33	4135937.85	0.15818	(17112222)
585310.33	4135937.85	0.15480	(17112222)
585320.33	4135937.85	0.14735	(17112222)
585390.33	4135937.85	0.13944	(17101519)
585400.33	4135937.85	0.13854	(17101519)
585410.33	4135937.85	0.13775	(17031001)
585420.33	4135937.85	0.13721	(17031001)
585430.33	4135937.85	0.13448	(17031001)
584780.33	4135947.85	0.12888	(17121218)
584790.33	4135947.85	0.12576	(17121218)
584800.33	4135947.85	0.12088	(17121218)
584810.33	4135947.85	0.11823	(17111620)
584820.33	4135947.85	0.12311	(17111620)
584830.33	4135947.85	0.12607	(17111620)
584840.33	4135947.85	0.12671	(17111620)
584850.33	4135947.85	0.12541	(17061802)
584860.33	4135947.85	0.13168	(17123124)

584870.33	4135947.85	0.13987	(17123124)
584880.33	4135947.85	0.14583	(17123124)
584890.33	4135947.85	0.14911	(17123124)
584900.33	4135947.85	0.14945	(17123124)
584910.33	4135947.85	0.14983	(17121504)
584920.33	4135947.85	0.14912	(17121504)
584930.33	4135947.85	0.14473	(17121504)
584940.33	4135947.85	0.14497	(17100102)
584950.33	4135947.85	0.15012	(17112423)
584960.33	4135947.85	0.15360	(17112423)
584970.33	4135947.85	0.15195	(17112423)
584980.33	4135947.85	0.15311	(17122424)
584990.33	4135947.85	0.15826	(17122424)
585000.33	4135947.85	0.15375	(17122424)
585010.33	4135947.85	0.15315	(17122424)
585020.33	4135947.85	0.14910	(17122424)
585030.33	4135947.85	0.14464	(17111619)
585040.33	4135947.85	0.14082	(17122623)
585050.33	4135947.85	0.14188	(17102905)
585060.33	4135947.85	0.14447	(17102905)
585070.33	4135947.85	0.14725	(17081501)
585080.33	4135947.85	0.15060	(17081501)
585090.33	4135947.85	0.14988	(17081501)
585100.33	4135947.85	0.14509	(17081501)
585110.33	4135947.85	0.14687	(17011721)
585120.33	4135947.85	0.14845	(17011721)
585130.33	4135947.85	0.15117	(17072204)
585140.33	4135947.85	0.15309	(17072204)
585150.33	4135947.85	0.15358	(17111401)
585160.33	4135947.85	0.15559	(17111324)
585170.33	4135947.85	0.16662	(17111324)
585180.33	4135947.85	0.17193	(17111324)
585190.33	4135947.85	0.17107	(17111324)
585200.33	4135947.85	0.16954	(17112220)
585210.33	4135947.85	0.17013	(17112220)
585220.33	4135947.85	0.16558	(17112021)
585230.33	4135947.85	0.16564	(17112402)
585240.33	4135947.85	0.17084	(17112402)
585250.33	4135947.85	0.17029	(17112402)
585260.33	4135947.85	0.17568	(17013121)
585270.33	4135947.85	0.17717	(17013121)
585280.33	4135947.85	0.17343	(17013121)
585290.33	4135947.85	0.16494	(17013121)
585300.33	4135947.85	0.16188	(17112222)
585310.33	4135947.85	0.15635	(17112222)
585380.33	4135947.85	0.14400	(17073103)
585390.33	4135947.85	0.14334	(17101519)
585400.33	4135947.85	0.14170	(17031001)
585410.33	4135947.85	0.14179	(17031001)
585420.33	4135947.85	0.13952	(17031001)
585430.33	4135947.85	0.13601	(17091523)
585440.33	4135947.85	0.13443	(17091523)

584760.33 4135957.85 0.13012 (17121218)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 186

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584770.33	4135957.85	0.13221	(17121218)
584780.33	4135957.85	0.13243	(17121218)
584790.33	4135957.85	0.13104	(17121218)
584800.33	4135957.85	0.12787	(17121218)
584810.33	4135957.85	0.12289	(17121218)
584820.33	4135957.85	0.12347	(17111620)
584830.33	4135957.85	0.12812	(17111620)
584840.33	4135957.85	0.13046	(17111620)
584850.33	4135957.85	0.13030	(17111620)
584860.33	4135957.85	0.13000	(17123124)
584870.33	4135957.85	0.13969	(17123124)
584880.33	4135957.85	0.14730	(17123124)
584890.33	4135957.85	0.15232	(17123124)
584900.33	4135957.85	0.15436	(17123124)
584910.33	4135957.85	0.15343	(17121504)
584920.33	4135957.85	0.15455	(17121504)
584930.33	4135957.85	0.15179	(17121504)
584940.33	4135957.85	0.14675	(17100102)
584950.33	4135957.85	0.15233	(17100102)
584960.33	4135957.85	0.15746	(17112423)
584970.33	4135957.85	0.15738	(17112423)
584980.33	4135957.85	0.15506	(17122424)
584990.33	4135957.85	0.16165	(17122424)
585000.33	4135957.85	0.15817	(17122424)
585010.33	4135957.85	0.15855	(17122424)
585020.33	4135957.85	0.15522	(17122424)
585030.33	4135957.85	0.14942	(17111619)

585040.33	4135957.85	0.14616	(17111619)
585050.33	4135957.85	0.14565	(17102905)
585060.33	4135957.85	0.14893	(17102905)
585070.33	4135957.85	0.15146	(17081501)
585080.33	4135957.85	0.15534	(17081501)
585090.33	4135957.85	0.15486	(17081501)
585100.33	4135957.85	0.15003	(17081501)
585110.33	4135957.85	0.15149	(17011721)
585120.33	4135957.85	0.15307	(17011721)
585130.33	4135957.85	0.15618	(17072204)
585140.33	4135957.85	0.15791	(17072204)
585150.33	4135957.85	0.15854	(17111401)
585160.33	4135957.85	0.16228	(17111324)
585170.33	4135957.85	0.17291	(17111324)
585180.33	4135957.85	0.17748	(17111324)
585190.33	4135957.85	0.17547	(17111324)
585200.33	4135957.85	0.17553	(17112220)
585210.33	4135957.85	0.17459	(17112220)
585220.33	4135957.85	0.16942	(17112021)
585230.33	4135957.85	0.17294	(17112402)
585240.33	4135957.85	0.17648	(17112402)
585250.33	4135957.85	0.17723	(17013121)
585260.33	4135957.85	0.18227	(17013121)
585270.33	4135957.85	0.18170	(17013121)
585280.33	4135957.85	0.17573	(17013121)
585290.33	4135957.85	0.16793	(17112222)
585300.33	4135957.85	0.16474	(17112222)
585360.33	4135957.85	0.14808	(17073103)
585370.33	4135957.85	0.14889	(17073103)
585380.33	4135957.85	0.14812	(17101519)
585390.33	4135957.85	0.14614	(17101519)
585400.33	4135957.85	0.14644	(17031001)
585410.33	4135957.85	0.14470	(17031001)
585420.33	4135957.85	0.14061	(17031001)
585430.33	4135957.85	0.13912	(17091523)
585440.33	4135957.85	0.13729	(17091204)
585450.33	4135957.85	0.13430	(17091204)
584750.33	4135967.85	0.12424	(17121218)
584760.33	4135967.85	0.12981	(17121218)
584770.33	4135967.85	0.13327	(17121218)
584780.33	4135967.85	0.13479	(17121218)
584790.33	4135967.85	0.13528	(17121218)
584800.33	4135967.85	0.13406	(17121218)
584810.33	4135967.85	0.13079	(17121218)
584820.33	4135967.85	0.12551	(17121218)
584830.33	4135967.85	0.12905	(17111620)
584840.33	4135967.85	0.13321	(17111620)
584850.33	4135967.85	0.13484	(17111620)
584860.33	4135967.85	0.13375	(17111620)
584870.33	4135967.85	0.13860	(17123124)
584880.33	4135967.85	0.14788	(17123124)
584890.33	4135967.85	0.15473	(17123124)

584900.33 4135967.85 0.15860 (17123124)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 187

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584910.33	4135967.85	0.15918	(17123124)
584920.33	4135967.85	0.15935	(17121504)
584930.33	4135967.85	0.15844	(17121504)
584940.33	4135967.85	0.15336	(17121504)
584950.33	4135967.85	0.15522	(17100102)
584960.33	4135967.85	0.16069	(17112423)
584970.33	4135967.85	0.16243	(17112423)
584980.33	4135967.85	0.15902	(17112423)
584990.33	4135967.85	0.16477	(17122424)
585000.33	4135967.85	0.16262	(17122424)
585010.33	4135967.85	0.16399	(17122424)
585020.33	4135967.85	0.16149	(17122424)
585030.33	4135967.85	0.15516	(17122424)
585040.33	4135967.85	0.15185	(17111619)
585050.33	4135967.85	0.14954	(17102905)
585060.33	4135967.85	0.15357	(17102905)
585070.33	4135967.85	0.15581	(17081501)
585080.33	4135967.85	0.16029	(17081501)
585090.33	4135967.85	0.16009	(17081501)
585100.33	4135967.85	0.15524	(17081501)
585110.33	4135967.85	0.15637	(17011721)
585120.33	4135967.85	0.15795	(17011721)
585130.33	4135967.85	0.16145	(17072204)
585140.33	4135967.85	0.16298	(17072204)
585150.33	4135967.85	0.16374	(17111401)
585160.33	4135967.85	0.16931	(17111324)
585170.33	4135967.85	0.17946	(17111324)

585180.33	4135967.85	0.18313	(17111324)
585190.33	4135967.85	0.17985	(17111324)
585200.33	4135967.85	0.18144	(17112220)
585210.33	4135967.85	0.17888	(17112220)
585220.33	4135967.85	0.17297	(17112021)
585230.33	4135967.85	0.18011	(17112402)
585240.33	4135967.85	0.18176	(17112402)
585250.33	4135967.85	0.18536	(17013121)
585260.33	4135967.85	0.18843	(17013121)
585270.33	4135967.85	0.18558	(17013121)
585280.33	4135967.85	0.17723	(17013121)
585290.33	4135967.85	0.17226	(17112222)
585350.33	4135967.85	0.15174	(17073103)
585360.33	4135967.85	0.15370	(17073103)
585370.33	4135967.85	0.15286	(17101519)
585380.33	4135967.85	0.15175	(17101519)
585390.33	4135967.85	0.15117	(17031001)
585400.33	4135967.85	0.15005	(17031001)
585410.33	4135967.85	0.14637	(17031001)
585420.33	4135967.85	0.14401	(17091523)
585430.33	4135967.85	0.14200	(17091204)
585440.33	4135967.85	0.13924	(17091204)
585450.33	4135967.85	0.13439	(17091204)
585460.33	4135967.85	0.12780	(17091204)
585470.33	4135967.85	0.12582	(17122419)
584740.33	4135977.85	0.11929	(17102621)
584750.33	4135977.85	0.12041	(17121218)
584760.33	4135977.85	0.12760	(17121218)
584770.33	4135977.85	0.13310	(17121218)
584780.33	4135977.85	0.13678	(17121218)
584790.33	4135977.85	0.13915	(17121218)
584800.33	4135977.85	0.13969	(17121218)
584810.33	4135977.85	0.13804	(17121218)
584820.33	4135977.85	0.13419	(17121218)
584830.33	4135977.85	0.12878	(17111620)
584840.33	4135977.85	0.13481	(17111620)
584850.33	4135977.85	0.13836	(17111620)
584860.33	4135977.85	0.13916	(17111620)
584870.33	4135977.85	0.13805	(17061802)
584880.33	4135977.85	0.14751	(17123124)
584890.33	4135977.85	0.15622	(17123124)
584900.33	4135977.85	0.16205	(17123124)
584910.33	4135977.85	0.16456	(17123124)
584920.33	4135977.85	0.16344	(17123124)
584930.33	4135977.85	0.16454	(17121504)
584940.33	4135977.85	0.16095	(17121504)
584950.33	4135977.85	0.15686	(17100102)
584960.33	4135977.85	0.16242	(17112423)
584970.33	4135977.85	0.16612	(17112423)
584980.33	4135977.85	0.16488	(17112423)
584990.33	4135977.85	0.16753	(17122424)
585000.33	4135977.85	0.16691	(17122424)

585010.33 4135977.85 0.16946 (17122424)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 188

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585020.33	4135977.85	0.16792	(17122424)
585030.33	4135977.85	0.16225	(17122424)
585040.33	4135977.85	0.15778	(17111619)
585050.33	4135977.85	0.15367	(17102905)
585060.33	4135977.85	0.15846	(17102905)
585070.33	4135977.85	0.16036	(17081501)
585080.33	4135977.85	0.16540	(17081501)
585090.33	4135977.85	0.16552	(17081501)
585100.33	4135977.85	0.16070	(17081501)
585110.33	4135977.85	0.16150	(17011721)
585120.33	4135977.85	0.16309	(17011721)
585130.33	4135977.85	0.16702	(17072204)
585140.33	4135977.85	0.16831	(17072204)
585150.33	4135977.85	0.16922	(17111401)
585160.33	4135977.85	0.17674	(17111324)
585170.33	4135977.85	0.18643	(17111324)
585180.33	4135977.85	0.18898	(17111324)
585190.33	4135977.85	0.18476	(17051823)
585200.33	4135977.85	0.18718	(17112220)
585210.33	4135977.85	0.18280	(17112220)
585220.33	4135977.85	0.18077	(17112402)
585230.33	4135977.85	0.18707	(17112402)
585240.33	4135977.85	0.18662	(17112402)
585250.33	4135977.85	0.19320	(17013121)
585260.33	4135977.85	0.19403	(17013121)
585270.33	4135977.85	0.18871	(17013121)
585280.33	4135977.85	0.17878	(17112222)

585330.33	4135977.85	0.16438	(17093004)
585340.33	4135977.85	0.15837	(17093004)
585350.33	4135977.85	0.15838	(17073103)
585360.33	4135977.85	0.15833	(17073103)
585370.33	4135977.85	0.15739	(17101519)
585380.33	4135977.85	0.15593	(17031001)
585390.33	4135977.85	0.15553	(17031001)
585400.33	4135977.85	0.15233	(17031001)
585410.33	4135977.85	0.14908	(17091523)
585420.33	4135977.85	0.14690	(17091204)
585430.33	4135977.85	0.14441	(17091204)
585440.33	4135977.85	0.13969	(17091204)
585450.33	4135977.85	0.13302	(17091204)
585460.33	4135977.85	0.12991	(17122419)
585470.33	4135977.85	0.12919	(17122419)
585480.33	4135977.85	0.12657	(17122419)
584730.33	4135987.85	0.11605	(17102621)
584740.33	4135987.85	0.11985	(17102621)
584750.33	4135987.85	0.12227	(17102621)
584760.33	4135987.85	0.12415	(17121218)
584770.33	4135987.85	0.13149	(17121218)
584780.33	4135987.85	0.13736	(17121218)
584790.33	4135987.85	0.14168	(17121218)
584800.33	4135987.85	0.14412	(17121218)
584810.33	4135987.85	0.14429	(17121218)
584820.33	4135987.85	0.14214	(17121218)
584830.33	4135987.85	0.13764	(17121218)
584840.33	4135987.85	0.13514	(17111620)
584850.33	4135987.85	0.14069	(17111620)
584860.33	4135987.85	0.14355	(17111620)
584870.33	4135987.85	0.14337	(17111620)
584880.33	4135987.85	0.14611	(17123124)
584890.33	4135987.85	0.15669	(17123124)
584900.33	4135987.85	0.16458	(17123124)
584910.33	4135987.85	0.16916	(17123124)
584920.33	4135987.85	0.17004	(17123124)
584930.33	4135987.85	0.16995	(17121504)
584940.33	4135987.85	0.16806	(17121504)
584950.33	4135987.85	0.16145	(17121504)
584960.33	4135987.85	0.16386	(17100102)
584970.33	4135987.85	0.16934	(17112423)
584980.33	4135987.85	0.17034	(17112423)
584990.33	4135987.85	0.17000	(17122424)
585000.33	4135987.85	0.17109	(17122424)
585010.33	4135987.85	0.17496	(17122424)
585020.33	4135987.85	0.17450	(17122424)
585030.33	4135987.85	0.16964	(17122424)
585040.33	4135987.85	0.16395	(17111619)
585050.33	4135987.85	0.15916	(17122623)
585060.33	4135987.85	0.16354	(17102905)
585070.33	4135987.85	0.16511	(17081501)
585080.33	4135987.85	0.17077	(17081501)

585090.33 4135987.85 0.17125 (17081501)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 189

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585100.33	4135987.85	0.16648	(17081501)
585110.33	4135987.85	0.16693	(17011721)
585120.33	4135987.85	0.16851	(17011721)
585130.33	4135987.85	0.17290	(17072204)
585140.33	4135987.85	0.17391	(17072204)
585150.33	4135987.85	0.17493	(17111401)
585160.33	4135987.85	0.18456	(17111324)
585170.33	4135987.85	0.19363	(17111324)
585180.33	4135987.85	0.19488	(17111324)
585190.33	4135987.85	0.19157	(17112220)
585200.33	4135987.85	0.19284	(17112220)
585210.33	4135987.85	0.18731	(17112021)
585220.33	4135987.85	0.18937	(17112402)
585230.33	4135987.85	0.19374	(17112402)
585240.33	4135987.85	0.19560	(17013121)
585250.33	4135987.85	0.20062	(17013121)
585260.33	4135987.85	0.19892	(17013121)
585270.33	4135987.85	0.19095	(17013121)
585280.33	4135987.85	0.18396	(17112222)
585330.33	4135987.85	0.16669	(17093004)
585340.33	4135987.85	0.16286	(17073103)
585350.33	4135987.85	0.16404	(17073103)
585360.33	4135987.85	0.16305	(17101519)
585370.33	4135987.85	0.16070	(17031001)
585380.33	4135987.85	0.16116	(17031001)
585390.33	4135987.85	0.15855	(17031001)
585400.33	4135987.85	0.15433	(17091523)

585410.33	4135987.85	0.15200	(17091204)
585420.33	4135987.85	0.14985	(17091204)
585430.33	4135987.85	0.14527	(17091204)
585440.33	4135987.85	0.13854	(17091204)
585450.33	4135987.85	0.13415	(17122419)
585460.33	4135987.85	0.13359	(17122419)
585470.33	4135987.85	0.13092	(17122419)
585480.33	4135987.85	0.13018	(17111624)
585490.33	4135987.85	0.12859	(17111624)
584720.33	4135997.85	0.11914	(17091924)
584730.33	4135997.85	0.11823	(17091924)
584740.33	4135997.85	0.11914	(17102621)
584750.33	4135997.85	0.12308	(17102621)
584760.33	4135997.85	0.12557	(17102621)
584770.33	4135997.85	0.12860	(17121218)
584780.33	4135997.85	0.13642	(17121218)
584790.33	4135997.85	0.14271	(17121218)
584800.33	4135997.85	0.14711	(17121218)
584810.33	4135997.85	0.14932	(17121218)
584820.33	4135997.85	0.14909	(17121218)
584830.33	4135997.85	0.14637	(17121218)
584840.33	4135997.85	0.14115	(17121218)
584850.33	4135997.85	0.14170	(17111620)
584860.33	4135997.85	0.14672	(17111620)
584870.33	4135997.85	0.14872	(17111620)
584880.33	4135997.85	0.14744	(17111620)
584890.33	4135997.85	0.15607	(17123124)
584900.33	4135997.85	0.16606	(17123124)
584910.33	4135997.85	0.17282	(17123124)
584920.33	4135997.85	0.17583	(17123124)
584930.33	4135997.85	0.17471	(17123124)
584940.33	4135997.85	0.17446	(17121504)
584950.33	4135997.85	0.16942	(17121504)
584960.33	4135997.85	0.16574	(17100102)
584970.33	4135997.85	0.16558	(17112423)
584980.33	4135997.85	0.16881	(17112423)
584990.33	4135997.85	0.16729	(17112423)
585000.33	4135997.85	0.17517	(17122424)
585010.33	4135997.85	0.18044	(17122424)
585020.33	4135997.85	0.18120	(17122424)
585030.33	4135997.85	0.17729	(17122424)
585040.33	4135997.85	0.17022	(17111619)
585050.33	4135997.85	0.16568	(17122623)
585060.33	4135997.85	0.16881	(17102905)
585070.33	4135997.85	0.17027	(17102905)
585080.33	4135997.85	0.17641	(17081501)
585090.33	4135997.85	0.17731	(17081501)
585100.33	4135997.85	0.17262	(17081501)
585110.33	4135997.85	0.17266	(17011721)
585120.33	4135997.85	0.17426	(17011721)
585130.33	4135997.85	0.17913	(17072204)
585140.33	4135997.85	0.17984	(17072204)

585150.33 4135997.85 0.18096 (17111401)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 190

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585160.33	4135997.85	0.19270	(17111324)
585170.33	4135997.85	0.20099	(17111324)
585180.33	4135997.85	0.20082	(17111324)
585190.33	4135997.85	0.19896	(17112220)
585200.33	4135997.85	0.19835	(17112220)
585210.33	4135997.85	0.19191	(17112021)
585220.33	4135997.85	0.19786	(17112402)
585230.33	4135997.85	0.20002	(17112402)
585240.33	4135997.85	0.20489	(17013121)
585250.33	4135997.85	0.20749	(17013121)
585260.33	4135997.85	0.20303	(17013121)
585270.33	4135997.85	0.19224	(17013121)
585280.33	4135997.85	0.18813	(17112222)
585320.33	4135997.85	0.17490	(17093004)
585330.33	4135997.85	0.16767	(17093004)
585340.33	4135997.85	0.16966	(17073103)
585350.33	4135997.85	0.16868	(17101519)
585360.33	4135997.85	0.16724	(17101519)
585370.33	4135997.85	0.16687	(17031001)
585380.33	4135997.85	0.16498	(17031001)
585390.33	4135997.85	0.16003	(17031001)
585400.33	4135997.85	0.15788	(17091523)
585410.33	4135997.85	0.15554	(17091204)
585420.33	4135997.85	0.15113	(17091204)
585430.33	4135997.85	0.14441	(17091204)
585440.33	4135997.85	0.13863	(17122419)
585450.33	4135997.85	0.13820	(17122419)

585460.33	4135997.85	0.13551	(17122419)
	585470.33	4135997.85	0.13462 (17111624)
585480.33	4135997.85	0.13293	(17111624)
	585490.33	4135997.85	0.12943 (17111624)
585500.33	4135997.85	0.12857	(17080224)
	584710.33	4136007.85	0.12102 (17091924)
584720.33	4136007.85	0.12244	(17091924)
	584730.33	4136007.85	0.12310 (17091924)
584740.33	4136007.85	0.12261	(17091924)
	584750.33	4136007.85	0.12337 (17102621)
584760.33	4136007.85	0.12753	(17102621)
	584770.33	4136007.85	0.13010 (17102621)
584780.33	4136007.85	0.13404	(17121218)
	584790.33	4136007.85	0.14213 (17121218)
584800.33	4136007.85	0.14851	(17121218)
	584810.33	4136007.85	0.15284 (17121218)
584820.33	4136007.85	0.15478	(17121218)
	584830.33	4136007.85	0.15409 (17121218)
584840.33	4136007.85	0.15073	(17121218)
	584850.33	4136007.85	0.14470 (17121218)
584860.33	4136007.85	0.14850	(17111620)
	584870.33	4136007.85	0.15285 (17111620)
584880.33	4136007.85	0.15383	(17111620)
	584890.33	4136007.85	0.15430 (17123124)
584900.33	4136007.85	0.16639	(17123124)
	584910.33	4136007.85	0.17507 (17123124)
584920.33	4136007.85	0.17984	(17123124)
	584930.33	4136007.85	0.18039 (17123124)
584940.33	4136007.85	0.17930	(17121504)
	584950.33	4136007.85	0.17700 (17121504)
584960.33	4136007.85	0.16988	(17121504)
	584970.33	4136007.85	0.16886 (17112423)
584980.33	4136007.85	0.17407	(17112423)
	584990.33	4136007.85	0.17433 (17112423)
585000.33	4136007.85	0.17898	(17122424)
	585010.33	4136007.85	0.18590 (17122424)
585020.33	4136007.85	0.18808	(17122424)
	585030.33	4136007.85	0.18520 (17122424)
585040.33	4136007.85	0.17736	(17122424)
	585050.33	4136007.85	0.17267 (17111619)
585060.33	4136007.85	0.17415	(17102905)
	585070.33	4136007.85	0.17643 (17102905)
585080.33	4136007.85	0.18233	(17081501)
	585090.33	4136007.85	0.18372 (17081501)
585100.33	4136007.85	0.17911	(17081501)
	585110.33	4136007.85	0.17875 (17011721)
585120.33	4136007.85	0.18040	(17011721)
	585130.33	4136007.85	0.18579 (17072204)
585140.33	4136007.85	0.18619	(17072204)
	585150.33	4136007.85	0.18732 (17111401)
585160.33	4136007.85	0.20119	(17111324)
	585170.33	4136007.85	0.20840 (17111324)

585180.33 4136007.85 0.20663 (17111324)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 191

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585190.33	4136007.85	0.20629	(17112220)
585200.33	4136007.85	0.20364	(17112220)
585210.33	4136007.85	0.19836	(17112402)
585220.33	4136007.85	0.20615	(17112402)
585230.33	4136007.85	0.20638	(17013121)
585240.33	4136007.85	0.21384	(17013121)
585250.33	4136007.85	0.21371	(17013121)
585260.33	4136007.85	0.20627	(17013121)
585270.33	4136007.85	0.19689	(17112222)
585320.33	4136007.85	0.17714	(17093004)
585330.33	4136007.85	0.17514	(17073103)
585340.33	4136007.85	0.17529	(17073103)
585350.33	4136007.85	0.17398	(17101519)
585360.33	4136007.85	0.17271	(17031001)
585370.33	4136007.85	0.17162	(17031001)
585380.33	4136007.85	0.16719	(17031001)
585390.33	4136007.85	0.16408	(17091523)
585400.33	4136007.85	0.16154	(17091204)
585410.33	4136007.85	0.15733	(17091204)
585420.33	4136007.85	0.15062	(17091204)
585430.33	4136007.85	0.14344	(17122419)
585440.33	4136007.85	0.14308	(17122419)
585450.33	4136007.85	0.14039	(17122419)
585460.33	4136007.85	0.13929	(17111624)
585470.33	4136007.85	0.13751	(17111624)
585480.33	4136007.85	0.13379	(17111624)
585490.33	4136007.85	0.13318	(17080224)

585500.33	4136007.85	0.13280	(17080224)
585510.33	4136007.85	0.13089	(17080224)
584700.33	4136017.85	0.11645	(17091924)
584710.33	4136017.85	0.12085	(17091924)
584720.33	4136017.85	0.12420	(17091924)
584730.33	4136017.85	0.12655	(17091924)
584740.33	4136017.85	0.12763	(17091924)
584750.33	4136017.85	0.12725	(17091924)
584760.33	4136017.85	0.12787	(17102621)
584770.33	4136017.85	0.13224	(17102621)
584780.33	4136017.85	0.13492	(17102621)
584790.33	4136017.85	0.13985	(17121218)
584800.33	4136017.85	0.14820	(17121218)
584810.33	4136017.85	0.15468	(17121218)
584820.33	4136017.85	0.15890	(17121218)
584830.33	4136017.85	0.16050	(17121218)
584840.33	4136017.85	0.15930	(17121218)
584850.33	4136017.85	0.15521	(17121218)
584860.33	4136017.85	0.14876	(17111620)
584870.33	4136017.85	0.15554	(17111620)
584880.33	4136017.85	0.15901	(17111620)
584890.33	4136017.85	0.15885	(17111620)
584900.33	4136017.85	0.16547	(17123124)
584910.33	4136017.85	0.17616	(17123124)
584920.33	4136017.85	0.18273	(17123124)
584930.33	4136017.85	0.18507	(17123124)
584940.33	4136017.85	0.18355	(17123124)
584950.33	4136017.85	0.18385	(17121504)
584960.33	4136017.85	0.17939	(17121504)
584970.33	4136017.85	0.17154	(17112423)
584980.33	4136017.85	0.17888	(17112423)
584990.33	4136017.85	0.18112	(17112423)
585000.33	4136017.85	0.18260	(17122424)
585010.33	4136017.85	0.19130	(17122424)
585020.33	4136017.85	0.19501	(17122424)
585030.33	4136017.85	0.19338	(17122424)
585040.33	4136017.85	0.18634	(17122424)
585050.33	4136017.85	0.18024	(17111619)
585060.33	4136017.85	0.17971	(17102905)
585070.33	4136017.85	0.18287	(17102905)
585080.33	4136017.85	0.18857	(17081501)
585090.33	4136017.85	0.19049	(17081501)
585100.33	4136017.85	0.18601	(17081501)
585110.33	4136017.85	0.18520	(17011721)
585120.33	4136017.85	0.18692	(17011721)
585130.33	4136017.85	0.19287	(17072204)
585140.33	4136017.85	0.19288	(17072204)
585150.33	4136017.85	0.19524	(17111324)
585160.33	4136017.85	0.21006	(17111324)
585170.33	4136017.85	0.21601	(17111324)
585180.33	4136017.85	0.21244	(17111324)
585190.33	4136017.85	0.21360	(17112220)

585200.33 4136017.85 0.20868 (17112220)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 192

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585210.33	4136017.85	0.20860	(17112402)
585220.33	4136017.85	0.21411	(17112402)
585230.33	4136017.85	0.21735	(17013121)
585240.33	4136017.85	0.22227	(17013121)
585250.33	4136017.85	0.21911	(17013121)
585260.33	4136017.85	0.20844	(17013121)
585270.33	4136017.85	0.20194	(17112222)
585320.33	4136017.85	0.18038	(17073103)
585330.33	4136017.85	0.18204	(17073103)
585340.33	4136017.85	0.18075	(17101519)
585350.33	4136017.85	0.17859	(17031001)
585360.33	4136017.85	0.17846	(17031001)
585370.33	4136017.85	0.17468	(17031001)
585380.33	4136017.85	0.17051	(17091523)
585390.33	4136017.85	0.16779	(17091204)
585400.33	4136017.85	0.16387	(17091204)
585410.33	4136017.85	0.15721	(17091204)
585420.33	4136017.85	0.14846	(17122419)
585430.33	4136017.85	0.14829	(17122419)
585440.33	4136017.85	0.14559	(17122419)
585450.33	4136017.85	0.14427	(17111624)
585460.33	4136017.85	0.14236	(17111624)
585470.33	4136017.85	0.13840	(17111624)
585480.33	4136017.85	0.13806	(17080224)
585490.33	4136017.85	0.13747	(17080224)
585500.33	4136017.85	0.13527	(17080224)
585510.33	4136017.85	0.13157	(17080224)

584700.33	4136027.85	0.11676	(17091624)
584710.33	4136027.85	0.11920	(17091924)
584720.33	4136027.85	0.12432	(17091924)
584730.33	4136027.85	0.12835	(17091924)
584740.33	4136027.85	0.13112	(17091924)
584750.33	4136027.85	0.13244	(17091924)
584760.33	4136027.85	0.13219	(17091924)
584770.33	4136027.85	0.13265	(17102621)
584780.33	4136027.85	0.13724	(17102621)
584790.33	4136027.85	0.14006	(17102621)
584800.33	4136027.85	0.14605	(17121218)
584810.33	4136027.85	0.15466	(17121218)
584820.33	4136027.85	0.16123	(17121218)
584830.33	4136027.85	0.16530	(17121218)
584840.33	4136027.85	0.16653	(17121218)
584850.33	4136027.85	0.16466	(17121218)
584860.33	4136027.85	0.15974	(17121218)
584870.33	4136027.85	0.15647	(17111620)
584880.33	4136027.85	0.16260	(17111620)
584890.33	4136027.85	0.16507	(17111620)
584900.33	4136027.85	0.16355	(17111620)
584910.33	4136027.85	0.17589	(17123124)
584920.33	4136027.85	0.18456	(17123124)
584930.33	4136027.85	0.18883	(17123124)
584940.33	4136027.85	0.18209	(17123124)
584950.33	4136027.85	0.18249	(17121504)
584960.33	4136027.85	0.18138	(17121504)
584970.33	4136027.85	0.17534	(17121504)
584980.33	4136027.85	0.18320	(17112423)
584990.33	4136027.85	0.18765	(17112423)
585000.33	4136027.85	0.18648	(17112423)
585010.33	4136027.85	0.19648	(17122424)
585020.33	4136027.85	0.20197	(17122424)
585030.33	4136027.85	0.20178	(17122424)
585040.33	4136027.85	0.19572	(17122424)
585050.33	4136027.85	0.18806	(17111619)
585060.33	4136027.85	0.18546	(17102905)
585070.33	4136027.85	0.18962	(17102905)
585080.33	4136027.85	0.19513	(17081501)
585090.33	4136027.85	0.19768	(17081501)
585100.33	4136027.85	0.19336	(17081501)
585110.33	4136027.85	0.19210	(17011721)
585120.33	4136027.85	0.19408	(17072204)
585130.33	4136027.85	0.20038	(17072204)
585140.33	4136027.85	0.20039	(17111401)
585150.33	4136027.85	0.20512	(17111324)
585160.33	4136027.85	0.21925	(17111324)
585170.33	4136027.85	0.22376	(17111324)
585180.33	4136027.85	0.21922	(17051823)
585190.33	4136027.85	0.22085	(17112220)
585200.33	4136027.85	0.21416	(17112021)
585210.33	4136027.85	0.21878	(17112402)

585220.33 4136027.85 0.22168 (17112402)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 193

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585230.33	4136027.85	0.22807	(17013121)
585240.33	4136027.85	0.23001	(17013121)
585250.33	4136027.85	0.22346	(17013121)
585260.33	4136027.85	0.21149	(17112222)
585270.33	4136027.85	0.20567	(17112222)
585310.33	4136027.85	0.18867	(17093004)
585320.33	4136027.85	0.18869	(17073103)
585330.33	4136027.85	0.18753	(17073103)
585340.33	4136027.85	0.18567	(17101519)
585350.33	4136027.85	0.18549	(17031001)
585360.33	4136027.85	0.18249	(17031001)
585370.33	4136027.85	0.17727	(17091523)
585380.33	4136027.85	0.17439	(17091204)
585390.33	4136027.85	0.17081	(17091204)
585400.33	4136027.85	0.16420	(17091204)
585410.33	4136027.85	0.15507	(17091204)
585420.33	4136027.85	0.15376	(17122419)
585430.33	4136027.85	0.15107	(17122419)
585440.33	4136027.85	0.14957	(17111624)
585450.33	4136027.85	0.14755	(17111624)
585460.33	4136027.85	0.14329	(17111624)
585470.33	4136027.85	0.14324	(17080224)
585480.33	4136027.85	0.14241	(17080224)
585490.33	4136027.85	0.13987	(17080224)
585500.33	4136027.85	0.13576	(17080224)
585510.33	4136027.85	0.13032	(17080224)
585520.33	4136027.85	0.12907	(17071406)

584690.33	4136037.85	0.12450	(17120718)
584700.33	4136037.85	0.12341	(17120718)
584710.33	4136037.85	0.12130	(17091624)
584720.33	4136037.85	0.12282	(17091924)
584730.33	4136037.85	0.12840	(17091924)
584740.33	4136037.85	0.13285	(17091924)
584750.33	4136037.85	0.13597	(17091924)
584760.33	4136037.85	0.13755	(17091924)
584770.33	4136037.85	0.13745	(17091924)
584780.33	4136037.85	0.13774	(17102621)
584790.33	4136037.85	0.14259	(17102621)
584800.33	4136037.85	0.14554	(17102621)
584810.33	4136037.85	0.15268	(17121218)
584820.33	4136037.85	0.16158	(17121218)
584830.33	4136037.85	0.16820	(17121218)
584840.33	4136037.85	0.17207	(17121218)
584850.33	4136037.85	0.17244	(17121218)
584860.33	4136037.85	0.16945	(17121218)
584870.33	4136037.85	0.16328	(17121218)
584880.33	4136037.85	0.16350	(17111620)
584890.33	4136037.85	0.16873	(17111620)
584900.33	4136037.85	0.17004	(17111620)
584910.33	4136037.85	0.17362	(17123124)
584920.33	4136037.85	0.18536	(17123124)
584930.33	4136037.85	0.19298	(17123124)
584940.33	4136037.85	0.18874	(17123124)
584950.33	4136037.85	0.18864	(17123124)
584960.33	4136037.85	0.18955	(17121504)
584970.33	4136037.85	0.18565	(17121504)
584980.33	4136037.85	0.18699	(17112423)
584990.33	4136037.85	0.19396	(17112423)
585000.33	4136037.85	0.19493	(17112423)
585010.33	4136037.85	0.20147	(17122424)
585020.33	4136037.85	0.20889	(17122424)
585030.33	4136037.85	0.21030	(17122424)
585040.33	4136037.85	0.20544	(17122424)
585050.33	4136037.85	0.19618	(17111619)
585060.33	4136037.85	0.19142	(17102905)
585070.33	4136037.85	0.19671	(17102905)
585080.33	4136037.85	0.20205	(17081501)
585090.33	4136037.85	0.20536	(17081501)
585100.33	4136037.85	0.20129	(17081501)
585110.33	4136037.85	0.19964	(17011721)
585120.33	4136037.85	0.20213	(17072204)
585130.33	4136037.85	0.20835	(17072204)
585140.33	4136037.85	0.20841	(17111401)
585150.33	4136037.85	0.21537	(17111324)
585160.33	4136037.85	0.22872	(17111324)
585170.33	4136037.85	0.23168	(17111324)
585180.33	4136037.85	0.22789	(17112220)
585190.33	4136037.85	0.22795	(17112220)
585200.33	4136037.85	0.21992	(17112021)

585210.33 4136037.85 0.22884 (17112402)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 194

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585220.33	4136037.85	0.23073	(17013121)
585230.33	4136037.85	0.23844	(17013121)
585240.33	4136037.85	0.23695	(17013121)
585250.33	4136037.85	0.22663	(17013121)
585260.33	4136037.85	0.21747	(17112222)
585310.33	4136037.85	0.19515	(17073103)
585320.33	4136037.85	0.19561	(17073103)
585330.33	4136037.85	0.19380	(17101519)
585340.33	4136037.85	0.19273	(17031001)
585350.33	4136037.85	0.19062	(17031001)
585360.33	4136037.85	0.18451	(17031001)
585370.33	4136037.85	0.18136	(17091523)
585380.33	4136037.85	0.17813	(17091204)
585390.33	4136037.85	0.17167	(17091204)
585400.33	4136037.85	0.16239	(17091204)
585410.33	4136037.85	0.15963	(17122419)
585420.33	4136037.85	0.15692	(17122419)
585430.33	4136037.85	0.15518	(17111624)
585440.33	4136037.85	0.15302	(17111624)
585450.33	4136037.85	0.14847	(17111624)
585460.33	4136037.85	0.14872	(17080224)
585470.33	4136037.85	0.14763	(17080224)
585480.33	4136037.85	0.14472	(17080224)
585490.33	4136037.85	0.14016	(17080224)
585500.33	4136037.85	0.13477	(17071406)
585510.33	4136037.85	0.13364	(17071406)
585520.33	4136037.85	0.13115	(17071406)

585530.33	4136037.85	0.12971	(17090903)
	584680.33	4136047.85	0.12786 (17120718)
584690.33	4136047.85	0.12933	(17120718)
	584700.33	4136047.85	0.12972 (17120718)
584710.33	4136047.85	0.12896	(17120718)
	584720.33	4136047.85	0.12700 (17120718)
584730.33	4136047.85	0.12659	(17091924)
	584740.33	4136047.85	0.13268 (17091924)
584750.33	4136047.85	0.13761	(17091924)
	584760.33	4136047.85	0.14111 (17091924)
584770.33	4136047.85	0.14298	(17091924)
	584780.33	4136047.85	0.14307 (17091924)
584790.33	4136047.85	0.14317	(17102621)
	584800.33	4136047.85	0.14830 (17102621)
584810.33	4136047.85	0.15138	(17102621)
	584820.33	4136047.85	0.15981 (17121218)
584830.33	4136047.85	0.16895	(17121218)
	584840.33	4136047.85	0.17562 (17121218)
584850.33	4136047.85	0.17838	(17121218)
	584860.33	4136047.85	0.17751 (17121218)
584870.33	4136047.85	0.17338	(17121218)
	584880.33	4136047.85	0.16677 (17121218)
584890.33	4136047.85	0.17057	(17111620)
	584900.33	4136047.85	0.17483 (17111620)
584910.33	4136047.85	0.17455	(17111620)
	584920.33	4136047.85	0.18476 (17123124)
584930.33	4136047.85	0.19586	(17123124)
	584940.33	4136047.85	0.19452 (17123124)
584950.33	4136047.85	0.19688	(17123124)
	584960.33	4136047.85	0.19702 (17121504)
584970.33	4136047.85	0.19566	(17121504)
	584980.33	4136047.85	0.19065 (17100102)
584990.33	4136047.85	0.19975	(17112423)
	585000.33	4136047.85	0.20318 (17112423)
585010.33	4136047.85	0.20620	(17122424)
	585020.33	4136047.85	0.21572 (17122424)
585030.33	4136047.85	0.21899	(17122424)
	585040.33	4136047.85	0.21556 (17122424)
585050.33	4136047.85	0.20549	(17122424)
	585060.33	4136047.85	0.19820 (17122623)
585070.33	4136047.85	0.20414	(17102905)
	585080.33	4136047.85	0.20936 (17081501)
585090.33	4136047.85	0.21351	(17081501)
	585100.33	4136047.85	0.20977 (17081501)
585110.33	4136047.85	0.20766	(17011721)
	585120.33	4136047.85	0.21072 (17072204)
585130.33	4136047.85	0.21686	(17072204)
	585140.33	4136047.85	0.21693 (17111401)
585150.33	4136047.85	0.22616	(17111324)
	585160.33	4136047.85	0.23857 (17111324)
585170.33	4136047.85	0.23971	(17111324)
	585180.33	4136047.85	0.23739 (17112220)

585190.33 4136047.85 0.23486 (17112220)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 195

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585200.33	4136047.85	0.23144	(17112402)
585210.33	4136047.85	0.23859	(17112402)
585220.33	4136047.85	0.24366	(17013121)
585230.33	4136047.85	0.24816	(17013121)
585240.33	4136047.85	0.24279	(17013121)
585250.33	4136047.85	0.22847	(17013121)
585260.33	4136047.85	0.22200	(17112222)
585310.33	4136047.85	0.20369	(17073103)
585320.33	4136047.85	0.20203	(17101519)
585330.33	4136047.85	0.20009	(17031001)
585340.33	4136047.85	0.19908	(17031001)
585350.33	4136047.85	0.19367	(17031001)
585360.33	4136047.85	0.18934	(17091523)
585370.33	4136047.85	0.18589	(17091204)
585380.33	4136047.85	0.17955	(17091204)
585390.33	4136047.85	0.17018	(17091204)
585400.33	4136047.85	0.16588	(17122419)
585410.33	4136047.85	0.16318	(17122419)
585420.33	4136047.85	0.16119	(17111624)
585430.33	4136047.85	0.15885	(17111624)
585440.33	4136047.85	0.15399	(17111624)
585450.33	4136047.85	0.15456	(17080224)
585460.33	4136047.85	0.15317	(17080224)
585470.33	4136047.85	0.14985	(17080224)
585480.33	4136047.85	0.14479	(17080224)
585490.33	4136047.85	0.13997	(17071406)
585500.33	4136047.85	0.13841	(17071406)

585510.33	4136047.85	0.13543	(17071406)
585520.33	4136047.85	0.13525	(17090903)
585530.33	4136047.85	0.13533	(17090903)
585540.33	4136047.85	0.13422	(17090903)
584670.33	4136057.85	0.12545	(17120718)
584680.33	4136057.85	0.12934	(17120718)
584690.33	4136057.85	0.13234	(17120718)
584700.33	4136057.85	0.13432	(17120718)
584710.33	4136057.85	0.13517	(17120718)
584720.33	4136057.85	0.13480	(17120718)
584730.33	4136057.85	0.13314	(17120718)
584740.33	4136057.85	0.13157	(17091624)
584750.33	4136057.85	0.13720	(17091924)
584760.33	4136057.85	0.14260	(17091924)
584770.33	4136057.85	0.14649	(17091924)
584780.33	4136057.85	0.14861	(17091924)
584790.33	4136057.85	0.14892	(17091924)
584800.33	4136057.85	0.14884	(17102621)
584810.33	4136057.85	0.15428	(17102621)
584820.33	4136057.85	0.15746	(17102621)
584830.33	4136057.85	0.16728	(17121218)
584840.33	4136057.85	0.17668	(17121218)
584850.33	4136057.85	0.18213	(17121218)
584860.33	4136057.85	0.18373	(17121218)
584870.33	4136057.85	0.18182	(17121218)
584880.33	4136057.85	0.17132	(17121218)
584890.33	4136057.85	0.16536	(17121218)
584900.33	4136057.85	0.17132	(17111620)
584910.33	4136057.85	0.17441	(17111620)
584920.33	4136057.85	0.17675	(17123124)
584930.33	4136057.85	0.18977	(17123124)
584940.33	4136057.85	0.19925	(17123124)
584950.33	4136057.85	0.20434	(17123124)
584960.33	4136057.85	0.20451	(17123124)
584970.33	4136057.85	0.20513	(17121504)
584980.33	4136057.85	0.20055	(17121504)
584990.33	4136057.85	0.20487	(17112423)
585000.33	4136057.85	0.21106	(17112423)
585010.33	4136057.85	0.21053	(17122424)
585020.33	4136057.85	0.22241	(17122424)
585030.33	4136057.85	0.22781	(17122424)
585040.33	4136057.85	0.22605	(17122424)
585050.33	4136057.85	0.21707	(17122424)
585060.33	4136057.85	0.20791	(17111619)
585070.33	4136057.85	0.21195	(17102905)
585080.33	4136057.85	0.21709	(17081501)
585090.33	4136057.85	0.22220	(17081501)
585100.33	4136057.85	0.21882	(17081501)
585110.33	4136057.85	0.21623	(17011721)
585120.33	4136057.85	0.21991	(17072204)
585130.33	4136057.85	0.22592	(17072204)
585140.33	4136057.85	0.22596	(17111401)

585150.33 4136057.85 0.23754 (17111324)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 196

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585160.33	4136057.85	0.24879	(17111324)
585170.33	4136057.85	0.24784	(17111324)
585180.33	4136057.85	0.24696	(17112220)
585190.33	4136057.85	0.24152	(17112220)
585200.33	4136057.85	0.24384	(17112402)
585210.33	4136057.85	0.24786	(17112402)
585220.33	4136057.85	0.25620	(17013121)
585230.33	4136057.85	0.25701	(17013121)
585240.33	4136057.85	0.24733	(17013121)
585250.33	4136057.85	0.23504	(17112222)
585300.33	4136057.85	0.21167	(17073103)
585310.33	4136057.85	0.21052	(17073103)
585320.33	4136057.85	0.20787	(17101519)
585330.33	4136057.85	0.20782	(17031001)
585340.33	4136057.85	0.20327	(17031001)
585350.33	4136057.85	0.19775	(17091523)
585360.33	4136057.85	0.19409	(17091204)
585370.33	4136057.85	0.18800	(17091204)
585380.33	4136057.85	0.17849	(17091204)
585390.33	4136057.85	0.17248	(17122419)
585400.33	4136057.85	0.16982	(17122419)
585410.33	4136057.85	0.16762	(17111624)
585420.33	4136057.85	0.16509	(17111624)
585430.33	4136057.85	0.16023	(17080224)
585440.33	4136057.85	0.16078	(17080224)
585450.33	4136057.85	0.15905	(17080224)
585460.33	4136057.85	0.15526	(17080224)

585470.33	4136057.85	0.14963	(17080224)
585480.33	4136057.85	0.14544	(17071406)
585490.33	4136057.85	0.14339	(17071406)
585500.33	4136057.85	0.14006	(17090903)
585510.33	4136057.85	0.14102	(17090903)
585520.33	4136057.85	0.14062	(17090903)
585530.33	4136057.85	0.13898	(17090903)
585540.33	4136057.85	0.13618	(17090903)
584670.33	4136067.85	0.12355	(17120718)
584680.33	4136067.85	0.12881	(17120718)
584690.33	4136067.85	0.13332	(17120718)
584700.33	4136067.85	0.13692	(17120718)
584710.33	4136067.85	0.13947	(17120718)
584720.33	4136067.85	0.14085	(17120718)
584730.33	4136067.85	0.14093	(17120718)
584740.33	4136067.85	0.13963	(17120718)
584750.33	4136067.85	0.13722	(17091624)
584760.33	4136067.85	0.14160	(17091924)
584770.33	4136067.85	0.14708	(17091924)
584780.33	4136067.85	0.15090	(17091924)
584790.33	4136067.85	0.15335	(17091924)
584800.33	4136067.85	0.15395	(17091924)
584810.33	4136067.85	0.15377	(17102621)
584820.33	4136067.85	0.15946	(17102621)
584830.33	4136067.85	0.16278	(17102621)
584840.33	4136067.85	0.17401	(17121218)
584850.33	4136067.85	0.18266	(17121218)
584860.33	4136067.85	0.18794	(17121218)
584870.33	4136067.85	0.18968	(17121218)
584880.33	4136067.85	0.18136	(17121218)
584890.33	4136067.85	0.17770	(17121218)
584900.33	4136067.85	0.17397	(17111620)
584910.33	4136067.85	0.17998	(17111620)
584920.33	4136067.85	0.18186	(17111620)
584930.33	4136067.85	0.19034	(17123124)
584940.33	4136067.85	0.20274	(17123124)
584950.33	4136067.85	0.21087	(17123124)
584960.33	4136067.85	0.21395	(17123124)
584970.33	4136067.85	0.21396	(17121504)
584980.33	4136067.85	0.21216	(17121504)
584990.33	4136067.85	0.20903	(17112423)
585000.33	4136067.85	0.21822	(17112423)
585010.33	4136067.85	0.21998	(17112423)
585020.33	4136067.85	0.22892	(17122424)
585030.33	4136067.85	0.23670	(17122424)
585040.33	4136067.85	0.23694	(17122424)
585050.33	4136067.85	0.22932	(17122424)
585060.33	4136067.85	0.21848	(17111619)
585070.33	4136067.85	0.22041	(17102905)
585080.33	4136067.85	0.22549	(17081501)
585090.33	4136067.85	0.23157	(17081501)
585100.33	4136067.85	0.22850	(17081501)

585110.33 4136067.85 0.22524 (17011721)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 197

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585120.33	4136067.85	0.22968	(17072204)
585130.33	4136067.85	0.23553	(17072204)
585140.33	4136067.85	0.23553	(17111401)
585150.33	4136067.85	0.24954	(17111324)
585160.33	4136067.85	0.25938	(17111324)
585170.33	4136067.85	0.25604	(17111324)
585180.33	4136067.85	0.25659	(17112220)
585190.33	4136067.85	0.24857	(17112021)
585200.33	4136067.85	0.25633	(17112402)
585210.33	4136067.85	0.26036	(17013121)
585220.33	4136067.85	0.26818	(17013121)
585230.33	4136067.85	0.26460	(17013121)
585240.33	4136067.85	0.25030	(17013121)
585250.33	4136067.85	0.24061	(17112222)
585300.33	4136067.85	0.22035	(17073103)
585310.33	4136067.85	0.21783	(17101519)
585320.33	4136067.85	0.21690	(17031001)
585330.33	4136067.85	0.21333	(17031001)
585340.33	4136067.85	0.20663	(17091523)
585350.33	4136067.85	0.20284	(17091204)
585360.33	4136067.85	0.19707	(17091204)
585370.33	4136067.85	0.18749	(17091204)
585380.33	4136067.85	0.17961	(17122419)
585390.33	4136067.85	0.17692	(17122419)
585400.33	4136067.85	0.17443	(17111624)
585410.33	4136067.85	0.17174	(17111624)
585420.33	4136067.85	0.16709	(17080224)

585430.33	4136067.85	0.16741	(17080224)
585440.33	4136067.85	0.16527	(17080224)
585450.33	4136067.85	0.16097	(17080224)
585460.33	4136067.85	0.15474	(17080224)
585470.33	4136067.85	0.15120	(17071406)
585480.33	4136067.85	0.14860	(17071406)
585490.33	4136067.85	0.14655	(17090903)
585500.33	4136067.85	0.14703	(17090903)
585510.33	4136067.85	0.14610	(17090903)
585520.33	4136067.85	0.14385	(17090903)
585530.33	4136067.85	0.14041	(17090903)
585540.33	4136067.85	0.13714	(17081902)
585550.33	4136067.85	0.13348	(17081902)
584660.33	4136077.85	0.11577	(17032824)
584670.33	4136077.85	0.11971	(17120718)
584680.33	4136077.85	0.12621	(17120718)
584690.33	4136077.85	0.13214	(17120718)
584700.33	4136077.85	0.13734	(17120718)
584710.33	4136077.85	0.14161	(17120718)
584720.33	4136077.85	0.14481	(17120718)
584730.33	4136077.85	0.14678	(17120718)
584740.33	4136077.85	0.14737	(17120718)
584750.33	4136077.85	0.14651	(17120718)
584760.33	4136077.85	0.14353	(17120718)
584770.33	4136077.85	0.14533	(17091924)
584780.33	4136077.85	0.15078	(17091924)
584790.33	4136077.85	0.15529	(17091924)
584800.33	4136077.85	0.15829	(17091924)
584810.33	4136077.85	0.15923	(17091924)
584820.33	4136077.85	0.15897	(17102621)
584830.33	4136077.85	0.16492	(17102621)
584840.33	4136077.85	0.16905	(17121218)
584850.33	4136077.85	0.18076	(17121218)
584860.33	4136077.85	0.18965	(17121218)
584870.33	4136077.85	0.19537	(17121218)
584880.33	4136077.85	0.18986	(17121218)
584890.33	4136077.85	0.18898	(17121218)
584900.33	4136077.85	0.18439	(17121218)
584910.33	4136077.85	0.18381	(17111620)
584920.33	4136077.85	0.18892	(17111620)
584930.33	4136077.85	0.18937	(17123124)
584940.33	4136077.85	0.20475	(17123124)
584950.33	4136077.85	0.21614	(17123124)
584960.33	4136077.85	0.22250	(17123124)
584970.33	4136077.85	0.22307	(17123124)
584980.33	4136077.85	0.22325	(17121504)
584990.33	4136077.85	0.21752	(17121504)
585000.33	4136077.85	0.22476	(17112423)
585010.33	4136077.85	0.22962	(17112423)
585020.33	4136077.85	0.23508	(17122424)
585030.33	4136077.85	0.24561	(17122424)
585040.33	4136077.85	0.24815	(17122424)

585050.33 4136077.85 0.24221 (17122424)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 198

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585060.33	4136077.85	0.22963	(17111619)
585070.33	4136077.85	0.22925	(17102905)
585080.33	4136077.85	0.23437	(17081501)
585090.33	4136077.85	0.24156	(17081501)
585100.33	4136077.85	0.23890	(17081501)
585110.33	4136077.85	0.23489	(17011721)
585120.33	4136077.85	0.24015	(17072204)
585130.33	4136077.85	0.24584	(17072204)
585140.33	4136077.85	0.24571	(17111401)
585150.33	4136077.85	0.26217	(17111324)
585160.33	4136077.85	0.27032	(17111324)
585170.33	4136077.85	0.26608	(17051823)
585180.33	4136077.85	0.26616	(17112220)
585190.33	4136077.85	0.25937	(17112402)
585200.33	4136077.85	0.26853	(17112402)
585210.33	4136077.85	0.27566	(17013121)
585220.33	4136077.85	0.27934	(17013121)
585230.33	4136077.85	0.27080	(17013121)
585240.33	4136077.85	0.25500	(17112222)
585250.33	4136077.85	0.24431	(17112222)
585300.33	4136077.85	0.22801	(17101519)
585310.33	4136077.85	0.22622	(17031001)
585320.33	4136077.85	0.22389	(17031001)
585330.33	4136077.85	0.21624	(17031001)
585340.33	4136077.85	0.21207	(17091204)
585350.33	4136077.85	0.20675	(17091204)
585360.33	4136077.85	0.19715	(17091204)

585370.33	4136077.85	0.18732	(17122419)
585380.33	4136077.85	0.18459	(17122419)
585390.33	4136077.85	0.18180	(17111624)
585400.33	4136077.85	0.17885	(17111624)
585410.33	4136077.85	0.17443	(17080224)
585420.33	4136077.85	0.17447	(17080224)
585430.33	4136077.85	0.17189	(17080224)
585440.33	4136077.85	0.16701	(17080224)
585450.33	4136077.85	0.16012	(17080224)
585460.33	4136077.85	0.15723	(17071406)
585470.33	4136077.85	0.15402	(17071406)
585480.33	4136077.85	0.15333	(17090903)
585490.33	4136077.85	0.15329	(17090903)
585500.33	4136077.85	0.15174	(17090903)
585510.33	4136077.85	0.14881	(17090903)
585520.33	4136077.85	0.14485	(17081902)
585530.33	4136077.85	0.14148	(17081902)
585540.33	4136077.85	0.13712	(17081902)
585550.33	4136077.85	0.13586	(17121604)
585560.33	4136077.85	0.13483	(17121604)
584650.33	4136087.85	0.11519	(17102124)
584660.33	4136087.85	0.11596	(17102124)
584670.33	4136087.85	0.11904	(17032824)
584680.33	4136087.85	0.12235	(17032824)
584690.33	4136087.85	0.12864	(17120718)
584700.33	4136087.85	0.13528	(17120718)
584710.33	4136087.85	0.14119	(17120718)
584720.33	4136087.85	0.14620	(17120718)
584730.33	4136087.85	0.15012	(17120718)
584740.33	4136087.85	0.15276	(17120718)
584750.33	4136087.85	0.15396	(17120718)
584760.33	4136087.85	0.15267	(17120718)
584770.33	4136087.85	0.14953	(17120718)
584780.33	4136087.85	0.14843	(17091924)
584790.33	4136087.85	0.14842	(17091924)
584800.33	4136087.85	0.15343	(17091924)
584810.33	4136087.85	0.15681	(17091924)
584820.33	4136087.85	0.15830	(17091924)
584830.33	4136087.85	0.15816	(17102621)
584840.33	4136087.85	0.16402	(17102621)
584850.33	4136087.85	0.17043	(17121218)
584860.33	4136087.85	0.18172	(17121218)
584870.33	4136087.85	0.19058	(17121218)
584880.33	4136087.85	0.19643	(17121218)
584890.33	4136087.85	0.19870	(17121218)
584900.33	4136087.85	0.19707	(17121218)
584910.33	4136087.85	0.19135	(17121218)
584920.33	4136087.85	0.19418	(17111620)
584930.33	4136087.85	0.19809	(17111620)
584940.33	4136087.85	0.20513	(17123124)
584950.33	4136087.85	0.21993	(17123124)
584960.33	4136087.85	0.22988	(17123124)

584970.33 4136087.85 0.23384 (17123124)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 199

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584980.33	4136087.85	0.23349	(17121504)
584990.33	4136087.85	0.23100	(17121504)
585000.33	4136087.85	0.23044	(17112423)
585010.33	4136087.85	0.23883	(17112423)
585020.33	4136087.85	0.24092	(17122424)
585030.33	4136087.85	0.25446	(17122424)
585040.33	4136087.85	0.25966	(17122424)
585050.33	4136087.85	0.25568	(17122424)
585060.33	4136087.85	0.24253	(17122424)
585070.33	4136087.85	0.23853	(17102905)
585080.33	4136087.85	0.24377	(17081501)
585090.33	4136087.85	0.25224	(17081501)
585100.33	4136087.85	0.25004	(17081501)
585110.33	4136087.85	0.24525	(17011721)
585120.33	4136087.85	0.25145	(17072204)
585130.33	4136087.85	0.25693	(17072204)
585140.33	4136087.85	0.25652	(17111401)
585150.33	4136087.85	0.27547	(17111324)
585160.33	4136087.85	0.28164	(17111324)
585170.33	4136087.85	0.27743	(17051823)
585180.33	4136087.85	0.27559	(17112220)
585190.33	4136087.85	0.27483	(17112402)
585200.33	4136087.85	0.28023	(17112402)
585210.33	4136087.85	0.29053	(17013121)
585220.33	4136087.85	0.28931	(17013121)
585230.33	4136087.85	0.27537	(17013121)
585240.33	4136087.85	0.26192	(17112222)

585290.33	4136087.85	0.23882	(17073103)
585300.33	4136087.85	0.23581	(17031001)
585310.33	4136087.85	0.23500	(17031001)
585320.33	4136087.85	0.22816	(17031001)
585330.33	4136087.85	0.22200	(17091523)
585340.33	4136087.85	0.21703	(17091204)
585350.33	4136087.85	0.20750	(17091204)
585360.33	4136087.85	0.19556	(17122419)
585370.33	4136087.85	0.19286	(17122419)
585380.33	4136087.85	0.18974	(17111624)
585390.33	4136087.85	0.18651	(17111624)
585400.33	4136087.85	0.18231	(17080224)
585410.33	4136087.85	0.18204	(17080224)
585420.33	4136087.85	0.17895	(17080224)
585430.33	4136087.85	0.17342	(17080224)
585440.33	4136087.85	0.16574	(17080224)
585450.33	4136087.85	0.16358	(17071406)
585460.33	4136087.85	0.15968	(17071406)
585470.33	4136087.85	0.16047	(17090903)
585480.33	4136087.85	0.15980	(17090903)
585490.33	4136087.85	0.15754	(17090903)
585500.33	4136087.85	0.15386	(17090903)
585510.33	4136087.85	0.14993	(17081902)
585520.33	4136087.85	0.14581	(17081902)
585530.33	4136087.85	0.14210	(17121604)
585540.33	4136087.85	0.14146	(17121604)
585550.33	4136087.85	0.13970	(17121604)
585560.33	4136087.85	0.13692	(17121604)
584650.33	4136097.85	0.11766	(17102124)
584660.33	4136097.85	0.11971	(17102124)
584670.33	4136097.85	0.12077	(17102124)
584680.33	4136097.85	0.12157	(17032824)
584690.33	4136097.85	0.12509	(17032824)
584700.33	4136097.85	0.13000	(17120718)
584710.33	4136097.85	0.13725	(17120718)
584720.33	4136097.85	0.14384	(17120718)
584730.33	4136097.85	0.14956	(17120718)
584740.33	4136097.85	0.15421	(17120718)
584750.33	4136097.85	0.15760	(17120718)
584760.33	4136097.85	0.15876	(17120718)
584770.33	4136097.85	0.15818	(17120718)
584780.33	4136097.85	0.15599	(17120718)
584790.33	4136097.85	0.14776	(17120718)
584800.33	4136097.85	0.15454	(17091924)
584810.33	4136097.85	0.16016	(17091924)
584820.33	4136097.85	0.16404	(17091924)
584830.33	4136097.85	0.16587	(17091924)
584840.33	4136097.85	0.16559	(17102621)
584850.33	4136097.85	0.17186	(17102621)
584860.33	4136097.85	0.17963	(17121218)
584870.33	4136097.85	0.19148	(17121218)
584880.33	4136097.85	0.20066	(17121218)

584890.33 4136097.85 0.20644 (17121218)

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 200

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584900.33	4136097.85	0.20826	(17121218)
584910.33	4136097.85	0.20574	(17121218)
584920.33	4136097.85	0.19875	(17121218)
584930.33	4136097.85	0.20529	(17111620)
584940.33	4136097.85	0.20789	(17111620)
584950.33	4136097.85	0.22199	(17123124)
584960.33	4136097.85	0.23568	(17123124)
584970.33	4136097.85	0.24346	(17123124)
584980.33	4136097.85	0.24445	(17123124)
584990.33	4136097.85	0.24386	(17121504)
585000.33	4136097.85	0.23688	(17121504)
585010.33	4136097.85	0.24761	(17112423)
585020.33	4136097.85	0.25073	(17112423)
585030.33	4136097.85	0.26321	(17122424)
585040.33	4136097.85	0.27137	(17122424)
585050.33	4136097.85	0.26968	(17122424)
585060.33	4136097.85	0.25796	(17122424)
585070.33	4136097.85	0.24804	(17102905)
585080.33	4136097.85	0.25366	(17102905)
585090.33	4136097.85	0.26351	(17081501)
585100.33	4136097.85	0.26198	(17081501)
585110.33	4136097.85	0.25638	(17011721)
585120.33	4136097.85	0.26365	(17072204)
585130.33	4136097.85	0.26879	(17072204)
585140.33	4136097.85	0.26990	(17111324)
585150.33	4136097.85	0.28958	(17111324)
585160.33	4136097.85	0.29355	(17111324)

585170.33	4136097.85	0.29068	(17112220)
585180.33	4136097.85	0.28500	(17112220)
585190.33	4136097.85	0.29018	(17112402)
585200.33	4136097.85	0.29698	(17013121)
585210.33	4136097.85	0.30458	(17013121)
585220.33	4136097.85	0.29773	(17013121)
585230.33	4136097.85	0.27804	(17013121)
585240.33	4136097.85	0.26676	(17112222)
585290.33	4136097.85	0.24745	(17101519)
585300.33	4136097.85	0.24659	(17031001)
585310.33	4136097.85	0.24087	(17031001)
585320.33	4136097.85	0.23331	(17091523)
585330.33	4136097.85	0.22801	(17091204)
585340.33	4136097.85	0.21858	(17091204)
585350.33	4136097.85	0.20488	(17091204)
585360.33	4136097.85	0.20170	(17122419)
585370.33	4136097.85	0.19822	(17111624)
585380.33	4136097.85	0.19475	(17111624)
585390.33	4136097.85	0.19079	(17080224)
585400.33	4136097.85	0.19013	(17080224)
585410.33	4136097.85	0.18647	(17080224)
585420.33	4136097.85	0.18019	(17080224)
585430.33	4136097.85	0.17288	(17071406)
585440.33	4136097.85	0.17024	(17071406)
585450.33	4136097.85	0.16749	(17090903)
585460.33	4136097.85	0.16792	(17090903)
585470.33	4136097.85	0.16654	(17090903)
585480.33	4136097.85	0.16349	(17090903)
585490.33	4136097.85	0.15896	(17090903)
585500.33	4136097.85	0.15506	(17081902)
585510.33	4136097.85	0.15013	(17081902)
585520.33	4136097.85	0.14848	(17121604)
585530.33	4136097.85	0.14704	(17121604)
585540.33	4136097.85	0.14446	(17121604)
585550.33	4136097.85	0.14085	(17121604)
585560.33	4136097.85	0.13635	(17121604)
585570.33	4136097.85	0.13108	(17121604)
584640.33	4136107.85	0.11430	(17102124)
584650.33	4136107.85	0.11811	(17102124)
584660.33	4136107.85	0.12142	(17102124)
584670.33	4136107.85	0.12353	(17102124)
584680.33	4136107.85	0.12468	(17102124)
584690.33	4136107.85	0.12511	(17102124)
584700.33	4136107.85	0.12746	(17032824)
584710.33	4136107.85	0.13136	(17032824)
584720.33	4136107.85	0.13907	(17120718)
584730.33	4136107.85	0.14635	(17120718)
584740.33	4136107.85	0.15281	(17120718)
584750.33	4136107.85	0.15825	(17120718)
584760.33	4136107.85	0.16206	(17120718)
584770.33	4136107.85	0.16425	(17120718)
584780.33	4136107.85	0.16488	(17120718)

584790.33 4136107.85 0.15795 (17120718)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 201

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584800.33	4136107.85	0.15615	(17120718)
584810.33	4136107.85	0.16107	(17091924)
584820.33	4136107.85	0.16738	(17091924)
584830.33	4136107.85	0.17181	(17091924)
584840.33	4136107.85	0.17405	(17091924)
584850.33	4136107.85	0.17386	(17091924)
584860.33	4136107.85	0.18037	(17102621)
584870.33	4136107.85	0.18967	(17121218)
584880.33	4136107.85	0.20216	(17121218)
584890.33	4136107.85	0.21166	(17121218)
584900.33	4136107.85	0.21736	(17121218)
584910.33	4136107.85	0.21854	(17121218)
584920.33	4136107.85	0.21494	(17121218)
584930.33	4136107.85	0.21030	(17111620)
584940.33	4136107.85	0.21694	(17111620)
584950.33	4136107.85	0.22206	(17123124)
584960.33	4136107.85	0.23969	(17123124)
584970.33	4136107.85	0.25168	(17123124)
584980.33	4136107.85	0.25675	(17123124)
584990.33	4136107.85	0.25583	(17121504)
585000.33	4136107.85	0.25274	(17121504)
585010.33	4136107.85	0.25550	(17112423)
585020.33	4136107.85	0.26287	(17112423)
585030.33	4136107.85	0.27168	(17122424)
585040.33	4136107.85	0.28321	(17122424)
585050.33	4136107.85	0.28425	(17122424)
585060.33	4136107.85	0.27434	(17122424)

585070.33	4136107.85	0.25834	(17111619)
585080.33	4136107.85	0.26559	(17102905)
585090.33	4136107.85	0.27559	(17081501)
585100.33	4136107.85	0.27485	(17081501)
585110.33	4136107.85	0.26843	(17011721)
585120.33	4136107.85	0.27681	(17072204)
585130.33	4136107.85	0.28159	(17072204)
585140.33	4136107.85	0.28586	(17111324)
585150.33	4136107.85	0.30445	(17111324)
585160.33	4136107.85	0.30582	(17111324)
585170.33	4136107.85	0.30416	(17112220)
585180.33	4136107.85	0.29426	(17112021)
585190.33	4136107.85	0.30532	(17112402)
585200.33	4136107.85	0.31531	(17013121)
585210.33	4136107.85	0.31747	(17013121)
585220.33	4136107.85	0.30439	(17013121)
585230.33	4136107.85	0.28666	(17112222)
585240.33	4136107.85	0.28004	(17091023)
585290.33	4136107.85	0.25863	(17031001)
585300.33	4136107.85	0.25433	(17031001)
585310.33	4136107.85	0.24535	(17091523)
585320.33	4136107.85	0.23984	(17091204)
585330.33	4136107.85	0.23058	(17091204)
585340.33	4136107.85	0.21651	(17091204)
585350.33	4136107.85	0.21122	(17122419)
585360.33	4136107.85	0.20739	(17111624)
585370.33	4136107.85	0.20358	(17111624)
585380.33	4136107.85	0.19992	(17080224)
585390.33	4136107.85	0.19881	(17080224)
585400.33	4136107.85	0.19449	(17080224)
585410.33	4136107.85	0.18739	(17080224)
585420.33	4136107.85	0.18066	(17071406)
585430.33	4136107.85	0.17724	(17071406)
585440.33	4136107.85	0.17600	(17090903)
585450.33	4136107.85	0.17571	(17090903)
585460.33	4136107.85	0.17350	(17090903)
585470.33	4136107.85	0.16956	(17090903)
585480.33	4136107.85	0.16486	(17081902)
585490.33	4136107.85	0.16020	(17081902)
585500.33	4136107.85	0.15588	(17121604)
585510.33	4136107.85	0.15486	(17121604)
585520.33	4136107.85	0.15255	(17121604)
585530.33	4136107.85	0.14907	(17121604)
585540.33	4136107.85	0.14456	(17121604)
585550.33	4136107.85	0.13915	(17121604)
585560.33	4136107.85	0.13304	(17121604)
585570.33	4136107.85	0.13092	(17112408)
585580.33	4136107.85	0.12832	(17112408)
584640.33	4136117.85	0.11187	(17012408)
584650.33	4136117.85	0.11634	(17102124)
584660.33	4136117.85	0.12082	(17102124)
584670.33	4136117.85	0.12401	(17102124)

584680.33 4136117.85 0.12617 (17102124)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 202

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584690.33	4136117.85	0.12758	(17102124)
584700.33	4136117.85	0.12367	(17102124)
584710.33	4136117.85	0.12503	(17102124)
584720.33	4136117.85	0.12886	(17032824)
584730.33	4136117.85	0.13583	(17120718)
584740.33	4136117.85	0.14319	(17120718)
584750.33	4136117.85	0.14989	(17120718)
584760.33	4136117.85	0.15574	(17120718)
584770.33	4136117.85	0.16053	(17120718)
584780.33	4136117.85	0.16405	(17120718)
584790.33	4136117.85	0.16610	(17120718)
584800.33	4136117.85	0.16651	(17120718)
584810.33	4136117.85	0.16516	(17120718)
584820.33	4136117.85	0.16805	(17091924)
584830.33	4136117.85	0.17515	(17091924)
584840.33	4136117.85	0.18025	(17091924)
584850.33	4136117.85	0.18295	(17091924)
584860.33	4136117.85	0.18300	(17091924)
584870.33	4136117.85	0.18966	(17102621)
584880.33	4136117.85	0.20071	(17121218)
584890.33	4136117.85	0.21395	(17121218)
584900.33	4136117.85	0.22374	(17121218)
584910.33	4136117.85	0.22911	(17121218)
584920.33	4136117.85	0.22951	(17121218)
584930.33	4136117.85	0.22464	(17121218)
584940.33	4136117.85	0.22372	(17111620)
584950.33	4136117.85	0.22886	(17111620)

584960.33	4136117.85	0.24165	(17123124)
584970.33	4136117.85	0.25816	(17123124)
584980.33	4136117.85	0.26784	(17123124)
584990.33	4136117.85	0.26949	(17123124)
585000.33	4136117.85	0.26807	(17121504)
585010.33	4136117.85	0.26235	(17112423)
585020.33	4136117.85	0.27434	(17112423)
585030.33	4136117.85	0.27977	(17122424)
585040.33	4136117.85	0.29512	(17122424)
585050.33	4136117.85	0.29937	(17122424)
585060.33	4136117.85	0.29170	(17122424)
585070.33	4136117.85	0.27329	(17111619)
585080.33	4136117.85	0.27820	(17102905)
585090.33	4136117.85	0.28856	(17081501)
585100.33	4136117.85	0.28878	(17081501)
585110.33	4136117.85	0.28142	(17011721)
585120.33	4136117.85	0.29111	(17072204)
585130.33	4136117.85	0.29545	(17072204)
585140.33	4136117.85	0.30297	(17111324)
585150.33	4136117.85	0.32009	(17111324)
585160.33	4136117.85	0.31839	(17111324)
585170.33	4136117.85	0.31768	(17112220)
585180.33	4136117.85	0.31300	(17112402)
585190.33	4136117.85	0.32027	(17013121)
585200.33	4136117.85	0.33306	(17013121)
585210.33	4136117.85	0.32887	(17013121)
585220.33	4136117.85	0.30890	(17013121)
585230.33	4136117.85	0.29292	(17112222)
585240.33	4136117.85	0.29311	(17091023)
585290.33	4136117.85	0.26854	(17031001)
585300.33	4136117.85	0.25847	(17031001)
585310.33	4136117.85	0.25250	(17091204)
585320.33	4136117.85	0.24356	(17091204)
585330.33	4136117.85	0.22916	(17091204)
585340.33	4136117.85	0.22152	(17122419)
585350.33	4136117.85	0.21733	(17111624)
585360.33	4136117.85	0.21313	(17111624)
585370.33	4136117.85	0.20978	(17080224)
585380.33	4136117.85	0.20815	(17080224)
585390.33	4136117.85	0.20306	(17080224)
585400.33	4136117.85	0.19505	(17080224)
585410.33	4136117.85	0.18890	(17071406)
585420.33	4136117.85	0.18460	(17071406)
585430.33	4136117.85	0.18496	(17090903)
585440.33	4136117.85	0.18385	(17090903)
585450.33	4136117.85	0.18071	(17090903)
585460.33	4136117.85	0.17577	(17090903)
585470.33	4136117.85	0.17099	(17081902)
585480.33	4136117.85	0.16535	(17081902)
585490.33	4136117.85	0.16318	(17121604)
585500.33	4136117.85	0.16121	(17121604)
585510.33	4136117.85	0.15792	(17121604)

585520.33 4136117.85 0.15344 (17121604)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 203

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585530.33	4136117.85	0.14794	(17121604)
585540.33	4136117.85	0.14161	(17121604)
585550.33	4136117.85	0.13788	(17112408)
585560.33	4136117.85	0.13522	(17112408)
585570.33	4136117.85	0.13178	(17112408)
585580.33	4136117.85	0.12766	(17112408)
584630.33	4136127.85	0.11901	(17012408)
584640.33	4136127.85	0.11900	(17012408)
584650.33	4136127.85	0.11848	(17012408)
584660.33	4136127.85	0.11740	(17012408)
584670.33	4136127.85	0.12165	(17102124)
584680.33	4136127.85	0.12555	(17102124)
584690.33	4136127.85	0.12877	(17102124)
584700.33	4136127.85	0.12623	(17102124)
584710.33	4136127.85	0.12895	(17102124)
584720.33	4136127.85	0.13099	(17102124)
584730.33	4136127.85	0.13315	(17032824)
584740.33	4136127.85	0.13894	(17120718)
584750.33	4136127.85	0.14718	(17120718)
584760.33	4136127.85	0.15480	(17120718)
584770.33	4136127.85	0.16158	(17120718)
584780.33	4136127.85	0.16729	(17120718)
584790.33	4136127.85	0.17169	(17120718)
584800.33	4136127.85	0.17455	(17120718)
584810.33	4136127.85	0.17567	(17120718)
584820.33	4136127.85	0.17490	(17120718)
584830.33	4136127.85	0.17562	(17091924)

584840.33	4136127.85	0.18367	(17091924)
584850.33	4136127.85	0.18951	(17091924)
584860.33	4136127.85	0.19278	(17091924)
584870.33	4136127.85	0.19313	(17091924)
584880.33	4136127.85	0.20011	(17102621)
584890.33	4136127.85	0.21294	(17121218)
584900.33	4136127.85	0.22678	(17121218)
584910.33	4136127.85	0.23667	(17121218)
584920.33	4136127.85	0.24166	(17121218)
584930.33	4136127.85	0.24114	(17121218)
584940.33	4136127.85	0.23475	(17121218)
584950.33	4136127.85	0.23760	(17111620)
584960.33	4136127.85	0.24126	(17123124)
584970.33	4136127.85	0.26251	(17123124)
584980.33	4136127.85	0.27729	(17123124)
584990.33	4136127.85	0.28394	(17123124)
585000.33	4136127.85	0.28255	(17121504)
585010.33	4136127.85	0.27857	(17121504)
585020.33	4136127.85	0.28478	(17112423)
585030.33	4136127.85	0.28990	(17112423)
585040.33	4136127.85	0.30687	(17122424)
585050.33	4136127.85	0.31495	(17122424)
585060.33	4136127.85	0.31007	(17122424)
585070.33	4136127.85	0.29233	(17122424)
585080.33	4136127.85	0.29174	(17102905)
585090.33	4136127.85	0.30249	(17081501)
585100.33	4136127.85	0.30388	(17081501)
585110.33	4136127.85	0.29551	(17011721)
585120.33	4136127.85	0.30673	(17072204)
585130.33	4136127.85	0.31054	(17072204)
585140.33	4136127.85	0.32179	(17111324)
585150.33	4136127.85	0.33684	(17111324)
585160.33	4136127.85	0.33405	(17051823)
585170.33	4136127.85	0.33080	(17112220)
585180.33	4136127.85	0.33238	(17112402)
585190.33	4136127.85	0.34295	(17013121)
585200.33	4136127.85	0.34978	(17013121)
585210.33	4136127.85	0.33828	(17013121)
585220.33	4136127.85	0.31553	(17112222)
585230.33	4136127.85	0.30912	(17091023)
585240.33	4136127.85	0.30408	(17091023)
585290.33	4136127.85	0.27473	(17031001)
585300.33	4136127.85	0.26611	(17091204)
585310.33	4136127.85	0.25752	(17091204)
585320.33	4136127.85	0.24289	(17091204)
585330.33	4136127.85	0.23269	(17122419)
585340.33	4136127.85	0.22808	(17111624)
585350.33	4136127.85	0.22348	(17111624)
585360.33	4136127.85	0.22045	(17080224)
585370.33	4136127.85	0.21819	(17080224)
585380.33	4136127.85	0.21225	(17080224)
585390.33	4136127.85	0.20317	(17080224)

585400.33 4136127.85 0.19764 (17071406)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 204

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585410.33	4136127.85	0.19415	(17090903)
585420.33	4136127.85	0.19440	(17090903)
585430.33	4136127.85	0.19232	(17090903)
585440.33	4136127.85	0.18811	(17090903)
585450.33	4136127.85	0.18249	(17081902)
585460.33	4136127.85	0.17718	(17081902)
585470.33	4136127.85	0.17205	(17121604)
585480.33	4136127.85	0.17052	(17121604)
585490.33	4136127.85	0.16748	(17121604)
585500.33	4136127.85	0.16307	(17121604)
585510.33	4136127.85	0.15751	(17121604)
585520.33	4136127.85	0.15098	(17121604)
585530.33	4136127.85	0.14546	(17112408)
585540.33	4136127.85	0.14274	(17112408)
585550.33	4136127.85	0.13914	(17112408)
585560.33	4136127.85	0.13478	(17112408)
585570.33	4136127.85	0.12978	(17112408)
585580.33	4136127.85	0.12426	(17112408)
585590.33	4136127.85	0.12192	(17080304)
584630.33	4136137.85	0.12276	(17012408)
584640.33	4136137.85	0.12393	(17012408)
584650.33	4136137.85	0.12462	(17012408)
584660.33	4136137.85	0.12480	(17012408)
584670.33	4136137.85	0.12415	(17012408)
584680.33	4136137.85	0.12287	(17012408)
584690.33	4136137.85	0.12756	(17102124)
584700.33	4136137.85	0.12667	(17102124)

584710.33	4136137.85	0.13073	(17102124)
584720.33	4136137.85	0.13421	(17102124)
584730.33	4136137.85	0.13701	(17102124)
584740.33	4136137.85	0.13901	(17102124)
584750.33	4136137.85	0.14263	(17032824)
584760.33	4136137.85	0.15111	(17120718)
584770.33	4136137.85	0.15973	(17120718)
584780.33	4136137.85	0.16755	(17120718)
584790.33	4136137.85	0.17430	(17120718)
584800.33	4136137.85	0.17972	(17120718)
584810.33	4136137.85	0.18352	(17120718)
584820.33	4136137.85	0.18553	(17120718)
584830.33	4136137.85	0.18551	(17120718)
584840.33	4136137.85	0.18384	(17091924)
584850.33	4136137.85	0.19289	(17091924)
584860.33	4136137.85	0.19960	(17091924)
584870.33	4136137.85	0.20351	(17091924)
584880.33	4136137.85	0.20425	(17091924)
584890.33	4136137.85	0.21146	(17102621)
584900.33	4136137.85	0.22625	(17121218)
584910.33	4136137.85	0.24076	(17121218)
584920.33	4136137.85	0.25078	(17121218)
584930.33	4136137.85	0.25529	(17121218)
584940.33	4136137.85	0.25362	(17121218)
584950.33	4136137.85	0.24544	(17121218)
584960.33	4136137.85	0.25218	(17111620)
584970.33	4136137.85	0.26439	(17123124)
584980.33	4136137.85	0.28469	(17123124)
584990.33	4136137.85	0.29697	(17123124)
585000.33	4136137.85	0.29956	(17123124)
585010.33	4136137.85	0.29693	(17121504)
585020.33	4136137.85	0.29421	(17112423)
585030.33	4136137.85	0.30452	(17112423)
585040.33	4136137.85	0.31846	(17122424)
585050.33	4136137.85	0.33093	(17122424)
585060.33	4136137.85	0.32944	(17122424)
585070.33	4136137.85	0.31367	(17122424)
585080.33	4136137.85	0.30616	(17102905)
585090.33	4136137.85	0.31754	(17081501)
585100.33	4136137.85	0.32025	(17081501)
585110.33	4136137.85	0.31087	(17011721)
585120.33	4136137.85	0.32374	(17072204)
585130.33	4136137.85	0.32697	(17072204)
585140.33	4136137.85	0.34194	(17111324)
585150.33	4136137.85	0.35444	(17111324)
585160.33	4136137.85	0.35086	(17051823)
585170.33	4136137.85	0.34376	(17112220)
585180.33	4136137.85	0.35163	(17112402)
585190.33	4136137.85	0.36539	(17013121)
585200.33	4136137.85	0.36501	(17013121)
585210.33	4136137.85	0.34533	(17013121)
585220.33	4136137.85	0.32383	(17091023)

585230.33 4136137.85 0.32428 (17091023)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 205

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585240.33	4136137.85	0.31230	(17091023)
585290.33	4136137.85	0.28118	(17091523)
585300.33	4136137.85	0.27276	(17091204)
585310.33	4136137.85	0.25785	(17091204)
585320.33	4136137.85	0.24484	(17122419)
585330.33	4136137.85	0.23980	(17111624)
585340.33	4136137.85	0.23469	(17111624)
585350.33	4136137.85	0.23203	(17080224)
585360.33	4136137.85	0.22904	(17080224)
585370.33	4136137.85	0.22209	(17080224)
585380.33	4136137.85	0.21184	(17080224)
585390.33	4136137.85	0.20689	(17071406)
585400.33	4136137.85	0.20505	(17090903)
585410.33	4136137.85	0.20432	(17090903)
585420.33	4136137.85	0.20112	(17090903)
585430.33	4136137.85	0.19570	(17090903)
585440.33	4136137.85	0.18989	(17081902)
585450.33	4136137.85	0.18337	(17081902)
585460.33	4136137.85	0.18049	(17121604)
585470.33	4136137.85	0.17779	(17121604)
585480.33	4136137.85	0.17355	(17121604)
585490.33	4136137.85	0.16796	(17121604)
585500.33	4136137.85	0.16123	(17121604)
585510.33	4136137.85	0.15372	(17112408)
585520.33	4136137.85	0.15094	(17112408)
585530.33	4136137.85	0.14719	(17112408)
585540.33	4136137.85	0.14258	(17112408)

585550.33	4136137.85	0.13725	(17112408)
	585560.33	4136137.85	0.13134 (17112408)
585570.33	4136137.85	0.12887	(17080304)
	585580.33	4136137.85	0.12881 (17080304)
585590.33	4136137.85	0.12814	(17080304)
	584620.33	4136147.85	0.11635 (17012408)
584630.33	4136147.85	0.11892	(17012408)
	584640.33	4136147.85	0.12117 (17012408)
584650.33	4136147.85	0.12309	(17012408)
	584660.33	4136147.85	0.12461 (17012408)
584670.33	4136147.85	0.12568	(17012408)
	584680.33	4136147.85	0.12628 (17012408)
584690.33	4136147.85	0.12634	(17012408)
	584700.33	4136147.85	0.12586 (17012408)
584710.33	4136147.85	0.13018	(17102124)
	584720.33	4136147.85	0.13504 (17102124)
584730.33	4136147.85	0.13936	(17102124)
	584740.33	4136147.85	0.14302 (17102124)
584750.33	4136147.85	0.14588	(17102124)
	584760.33	4136147.85	0.14784 (17102124)
584770.33	4136147.85	0.15494	(17120718)
	584780.33	4136147.85	0.16467 (17120718)
584790.33	4136147.85	0.17364	(17120718)
	584800.33	4136147.85	0.18156 (17120718)
584810.33	4136147.85	0.18813	(17120718)
	584820.33	4136147.85	0.19312 (17120718)
584830.33	4136147.85	0.19617	(17120718)
	584840.33	4136147.85	0.19701 (17120718)
584850.33	4136147.85	0.19531	(17120718)
	584860.33	4136147.85	0.20284 (17091924)
584870.33	4136147.85	0.21056	(17091924)
	584880.33	4136147.85	0.21523 (17091924)
584890.33	4136147.85	0.21641	(17091924)
	584900.33	4136147.85	0.22376 (17102621)
584910.33	4136147.85	0.24085	(17121218)
	584920.33	4136147.85	0.25606 (17121218)
584930.33	4136147.85	0.26615	(17121218)
	584940.33	4136147.85	0.27005 (17121218)
584950.33	4136147.85	0.26701	(17121218)
	584960.33	4136147.85	0.26061 (17111620)
584970.33	4136147.85	0.26774	(17111620)
	584980.33	4136147.85	0.28952 (17123124)
584990.33	4136147.85	0.30798	(17123124)
	585000.33	4136147.85	0.31659 (17123124)
585010.33	4136147.85	0.31429	(17121504)
	585020.33	4136147.85	0.30884 (17121504)
585030.33	4136147.85	0.31857	(17112423)
	585040.33	4136147.85	0.32968 (17122424)
585050.33	4136147.85	0.34721	(17122424)
	585060.33	4136147.85	0.34979 (17122424)
585070.33	4136147.85	0.33660	(17122424)
	585080.33	4136147.85	0.32144 (17102905)

585090.33 4136147.85 0.33376 (17081501)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 206

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585100.33	4136147.85	0.33814	(17081501)
585110.33	4136147.85	0.32768	(17011721)
585120.33	4136147.85	0.34240	(17072204)
585130.33	4136147.85	0.34484	(17072204)
585140.33	4136147.85	0.36345	(17111324)
585150.33	4136147.85	0.37287	(17111324)
585160.33	4136147.85	0.36858	(17112220)
585170.33	4136147.85	0.36074	(17112402)
585180.33	4136147.85	0.37383	(17013121)
585190.33	4136147.85	0.38711	(17013121)
585200.33	4136147.85	0.37825	(17013121)
585210.33	4136147.85	0.34971	(17112222)
585220.33	4136147.85	0.34381	(17091023)
585230.33	4136147.85	0.33675	(17091023)
585240.33	4136147.85	0.32123	(17073103)
585290.33	4136147.85	0.28938	(17091204)
585300.33	4136147.85	0.27426	(17091204)
585310.33	4136147.85	0.25812	(17122419)
585320.33	4136147.85	0.25258	(17111624)
585330.33	4136147.85	0.24688	(17111624)
585340.33	4136147.85	0.24461	(17080224)
585350.33	4136147.85	0.24075	(17080224)
585360.33	4136147.85	0.23267	(17080224)
585370.33	4136147.85	0.22147	(17071406)
585380.33	4136147.85	0.21669	(17071406)
585390.33	4136147.85	0.21661	(17090903)
585400.33	4136147.85	0.21473	(17090903)

585410.33	4136147.85	0.21025	(17090903)
585420.33	4136147.85	0.20353	(17081902)
585430.33	4136147.85	0.19740	(17081902)
585440.33	4136147.85	0.19121	(17121604)
585450.33	4136147.85	0.18897	(17121604)
585460.33	4136147.85	0.18495	(17121604)
585470.33	4136147.85	0.17936	(17121604)
585480.33	4136147.85	0.17247	(17121604)
585490.33	4136147.85	0.16450	(17121604)
585500.33	4136147.85	0.15994	(17112408)
585510.33	4136147.85	0.15602	(17112408)
585520.33	4136147.85	0.15114	(17112408)
585530.33	4136147.85	0.14545	(17112408)
585540.33	4136147.85	0.13911	(17112408)
585550.33	4136147.85	0.13651	(17080304)
585560.33	4136147.85	0.13630	(17080304)
585570.33	4136147.85	0.13563	(17010504)
584620.33	4136157.85	0.11619	(17012408)
584630.33	4136157.85	0.11961	(17012408)
584640.33	4136157.85	0.12282	(17012408)
584650.33	4136157.85	0.12574	(17012408)
584660.33	4136157.85	0.12833	(17012408)
584670.33	4136157.85	0.13056	(17012408)
584680.33	4136157.85	0.13235	(17012408)
584690.33	4136157.85	0.13365	(17012408)
584700.33	4136157.85	0.13441	(17012408)
584710.33	4136157.85	0.13458	(17012408)
584720.33	4136157.85	0.13413	(17012408)
584730.33	4136157.85	0.13912	(17102124)
584740.33	4136157.85	0.14437	(17102124)
584750.33	4136157.85	0.14897	(17102124)
584760.33	4136157.85	0.15283	(17102124)
584770.33	4136157.85	0.15579	(17102124)
584780.33	4136157.85	0.15924	(17032824)
584790.33	4136157.85	0.16964	(17120718)
584800.33	4136157.85	0.17989	(17120718)
584810.33	4136157.85	0.18914	(17120718)
584820.33	4136157.85	0.19709	(17120718)
584830.33	4136157.85	0.20335	(17120718)
584840.33	4136157.85	0.20754	(17120718)
584850.33	4136157.85	0.20928	(17120718)
584860.33	4136157.85	0.20834	(17120718)
584870.33	4136157.85	0.21351	(17091924)
584880.33	4136157.85	0.22238	(17091924)
584890.33	4136157.85	0.22797	(17091924)
584900.33	4136157.85	0.22962	(17091924)
584910.33	4136157.85	0.23724	(17102621)
584920.33	4136157.85	0.25699	(17121218)
584930.33	4136157.85	0.27297	(17121218)
584940.33	4136157.85	0.28315	(17121218)
584950.33	4136157.85	0.28629	(17121218)
584960.33	4136157.85	0.28161	(17121218)

584970.33 4136157.85 0.27950 (17111620)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 207

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584980.33	4136157.85	0.29125	(17123124)
584990.33	4136157.85	0.31628	(17123124)
585000.33	4136157.85	0.33171	(17123124)
585010.33	4136157.85	0.33546	(17123124)
585020.33	4136157.85	0.33092	(17121504)
585030.33	4136157.85	0.33139	(17112423)
585040.33	4136157.85	0.34036	(17122424)
585050.33	4136157.85	0.36363	(17122424)
585060.33	4136157.85	0.37109	(17122424)
585070.33	4136157.85	0.36122	(17122424)
585080.33	4136157.85	0.33782	(17102905)
585090.33	4136157.85	0.35143	(17081501)
585100.33	4136157.85	0.35792	(17081501)
585110.33	4136157.85	0.34653	(17011721)
585120.33	4136157.85	0.36306	(17072204)
585130.33	4136157.85	0.36435	(17072204)
585140.33	4136157.85	0.38606	(17111324)
585150.33	4136157.85	0.39182	(17111324)
585160.33	4136157.85	0.38754	(17112220)
585170.33	4136157.85	0.38599	(17112402)
585180.33	4136157.85	0.40233	(17013121)
585190.33	4136157.85	0.40754	(17013121)
585200.33	4136157.85	0.38888	(17013121)
585210.33	4136157.85	0.36218	(17091023)
585220.33	4136157.85	0.36141	(17091023)
585230.33	4136157.85	0.34588	(17091023)
585240.33	4136157.85	0.34025	(17073103)

585290.33	4136157.85	0.29223	(17091204)
585300.33	4136157.85	0.27264	(17122419)
585310.33	4136157.85	0.26657	(17111624)
585320.33	4136157.85	0.26018	(17111624)
585330.33	4136157.85	0.25834	(17080224)
585340.33	4136157.85	0.25345	(17080224)
585350.33	4136157.85	0.24404	(17080224)
585360.33	4136157.85	0.23321	(17071406)
585370.33	4136157.85	0.22901	(17090903)
585380.33	4136157.85	0.22886	(17090903)
585390.33	4136157.85	0.22566	(17090903)
585400.33	4136157.85	0.21967	(17090903)
585410.33	4136157.85	0.21259	(17081902)
585420.33	4136157.85	0.20497	(17081902)
585430.33	4136157.85	0.20110	(17121604)
585440.33	4136157.85	0.19741	(17121604)
585450.33	4136157.85	0.19192	(17121604)
585460.33	4136157.85	0.18487	(17121604)
585470.33	4136157.85	0.17655	(17121604)
585480.33	4136157.85	0.16982	(17112408)
585490.33	4136157.85	0.16573	(17112408)
585500.33	4136157.85	0.16056	(17112408)
585510.33	4136157.85	0.15448	(17112408)
585520.33	4136157.85	0.14766	(17112408)
585530.33	4136157.85	0.14493	(17080304)
585540.33	4136157.85	0.14452	(17080304)
585550.33	4136157.85	0.14400	(17010504)
584610.33	4136167.85	0.11164	(17111104)
584620.33	4136167.85	0.11411	(17012408)
584630.33	4136167.85	0.11832	(17012408)
584640.33	4136167.85	0.12237	(17012408)
584650.33	4136167.85	0.12625	(17012408)
584660.33	4136167.85	0.12989	(17012408)
584670.33	4136167.85	0.13323	(17012408)
584680.33	4136167.85	0.13624	(17012408)
584690.33	4136167.85	0.13881	(17012408)
584700.33	4136167.85	0.14092	(17012408)
584710.33	4136167.85	0.14251	(17012408)
584720.33	4136167.85	0.14346	(17012408)
584730.33	4136167.85	0.14377	(17012408)
584740.33	4136167.85	0.14337	(17012408)
584750.33	4136167.85	0.14911	(17102124)
584760.33	4136167.85	0.15484	(17102124)
584770.33	4136167.85	0.15986	(17102124)
584780.33	4136167.85	0.16395	(17102124)
584790.33	4136167.85	0.16693	(17102124)
584800.33	4136167.85	0.17454	(17120718)
584810.33	4136167.85	0.18620	(17120718)
584820.33	4136167.85	0.19696	(17120718)
584830.33	4136167.85	0.20640	(17120718)
584840.33	4136167.85	0.21409	(17120718)
584850.33	4136167.85	0.21961	(17120718)

584860.33 4136167.85 0.22254 (17120718)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 208

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584870.33	4136167.85	0.22258	(17120718)
584880.33	4136167.85	0.22510	(17091924)
584890.33	4136167.85	0.23536	(17091924)
584900.33	4136167.85	0.24195	(17091924)
584910.33	4136167.85	0.24432	(17091924)
584920.33	4136167.85	0.25312	(17121218)
584930.33	4136167.85	0.27495	(17121218)
584940.33	4136167.85	0.29185	(17121218)
584950.33	4136167.85	0.30205	(17121218)
584960.33	4136167.85	0.30418	(17121218)
584970.33	4136167.85	0.29741	(17121218)
584980.33	4136167.85	0.29940	(17111620)
584990.33	4136167.85	0.32147	(17123124)
585000.33	4136167.85	0.34445	(17123124)
585010.33	4136167.85	0.35564	(17123124)
585020.33	4136167.85	0.35318	(17123124)
585030.33	4136167.85	0.34489	(17121504)
585040.33	4136167.85	0.35795	(17112423)
585050.33	4136167.85	0.38007	(17122424)
585060.33	4136167.85	0.39328	(17122424)
585070.33	4136167.85	0.38759	(17122424)
585080.33	4136167.85	0.36305	(17122424)
585090.33	4136167.85	0.37059	(17081501)
585100.33	4136167.85	0.37964	(17081501)
585110.33	4136167.85	0.36727	(17011721)
585120.33	4136167.85	0.38580	(17072204)
585130.33	4136167.85	0.38579	(17072204)

585140.33	4136167.85	0.41032	(17111324)
585150.33	4136167.85	0.41258	(17051823)
585160.33	4136167.85	0.40690	(17112220)
585170.33	4136167.85	0.41248	(17031222)
585180.33	4136167.85	0.43065	(17013121)
585190.33	4136167.85	0.42594	(17013121)
585200.33	4136167.85	0.39635	(17013121)
585210.33	4136167.85	0.38586	(17091023)
585220.33	4136167.85	0.37579	(17091023)
585230.33	4136167.85	0.36103	(17073103)
585240.33	4136167.85	0.35511	(17101519)
585290.33	4136167.85	0.28898	(17091204)
585300.33	4136167.85	0.28196	(17111624)
585310.33	4136167.85	0.27479	(17111624)
585320.33	4136167.85	0.27332	(17080224)
585330.33	4136167.85	0.26722	(17080224)
585340.33	4136167.85	0.25629	(17080224)
585350.33	4136167.85	0.24578	(17071406)
585360.33	4136167.85	0.24338	(17090903)
585370.33	4136167.85	0.24182	(17090903)
585380.33	4136167.85	0.23703	(17090903)
585390.33	4136167.85	0.22936	(17090903)
585400.33	4136167.85	0.22183	(17081902)
585410.33	4136167.85	0.21421	(17121604)
585420.33	4136167.85	0.21098	(17121604)
585430.33	4136167.85	0.20569	(17121604)
585440.33	4136167.85	0.19856	(17121604)
585450.33	4136167.85	0.18993	(17121604)
585460.33	4136167.85	0.18075	(17112408)
585470.33	4136167.85	0.17647	(17112408)
585480.33	4136167.85	0.17097	(17112408)
585490.33	4136167.85	0.16445	(17112408)
585500.33	4136167.85	0.15709	(17112408)
585510.33	4136167.85	0.15421	(17080304)
585520.33	4136167.85	0.15358	(17080304)
585530.33	4136167.85	0.15322	(17010504)
584610.33	4136177.85	0.11248	(17111104)
584620.33	4136177.85	0.11532	(17111104)
584630.33	4136177.85	0.11795	(17111104)
584640.33	4136177.85	0.12035	(17111104)
584650.33	4136177.85	0.12454	(17012408)
584660.33	4136177.85	0.12912	(17012408)
584670.33	4136177.85	0.13351	(17012408)
584680.33	4136177.85	0.13765	(17012408)
584690.33	4136177.85	0.14151	(17012408)
584700.33	4136177.85	0.14496	(17012408)
584710.33	4136177.85	0.14798	(17012408)
584720.33	4136177.85	0.15048	(17012408)
584730.33	4136177.85	0.15238	(17012408)
584740.33	4136177.85	0.15363	(17012408)
584750.33	4136177.85	0.15410	(17012408)
584760.33	4136177.85	0.15383	(17012408)

584770.33 4136177.85 0.16057 (17102124)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 209

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584780.33	4136177.85	0.16684	(17102124)
584790.33	4136177.85	0.17214	(17102124)
584800.33	4136177.85	0.17635	(17102124)
584810.33	4136177.85	0.17960	(17032824)
584820.33	4136177.85	0.19250	(17120718)
584830.33	4136177.85	0.20488	(17120718)
584840.33	4136177.85	0.21600	(17120718)
584850.33	4136177.85	0.22536	(17120718)
584860.33	4136177.85	0.23249	(17120718)
584870.33	4136177.85	0.23691	(17120718)
584880.33	4136177.85	0.23815	(17120718)
584890.33	4136177.85	0.23779	(17091924)
584900.33	4136177.85	0.24960	(17091924)
584910.33	4136177.85	0.25752	(17091924)
584920.33	4136177.85	0.26062	(17091924)
584930.33	4136177.85	0.27153	(17121218)
584940.33	4136177.85	0.29518	(17121218)
584950.33	4136177.85	0.31303	(17121218)
584960.33	4136177.85	0.32307	(17121218)
584970.33	4136177.85	0.32370	(17121218)
584980.33	4136177.85	0.31431	(17121218)
584990.33	4136177.85	0.32296	(17123124)
585000.33	4136177.85	0.35406	(17123124)
585010.33	4136177.85	0.37374	(17123124)
585020.33	4136177.85	0.37916	(17123124)
585030.33	4136177.85	0.37184	(17121504)
585040.33	4136177.85	0.37576	(17112423)

585050.33	4136177.85	0.39636	(17122424)
585060.33	4136177.85	0.41628	(17122424)
585070.33	4136177.85	0.41579	(17122424)
585080.33	4136177.85	0.39415	(17122424)
585090.33	4136177.85	0.39149	(17081501)
585100.33	4136177.85	0.40344	(17081501)
585110.33	4136177.85	0.39135	(17081501)
585120.33	4136177.85	0.41097	(17072204)
585130.33	4136177.85	0.40938	(17072204)
585140.33	4136177.85	0.43640	(17111324)
585150.33	4136177.85	0.43787	(17051823)
585160.33	4136177.85	0.42645	(17112220)
585170.33	4136177.85	0.44493	(17031222)
585180.33	4136177.85	0.45806	(17013121)
585190.33	4136177.85	0.44168	(17013121)
585200.33	4136177.85	0.40916	(17091023)
585210.33	4136177.85	0.40671	(17091023)
585220.33	4136177.85	0.38606	(17091023)
585230.33	4136177.85	0.38082	(17073103)
585240.33	4136177.85	0.37636	(17031001)
585290.33	4136177.85	0.29894	(17111624)
585300.33	4136177.85	0.29123	(17080224)
585310.33	4136177.85	0.28976	(17080224)
585320.33	4136177.85	0.28221	(17080224)
585330.33	4136177.85	0.26952	(17080224)
585340.33	4136177.85	0.25923	(17071406)
585350.33	4136177.85	0.25875	(17090903)
585360.33	4136177.85	0.25555	(17090903)
585370.33	4136177.85	0.24888	(17090903)
585380.33	4136177.85	0.24023	(17081902)
585390.33	4136177.85	0.23117	(17081902)
585400.33	4136177.85	0.22583	(17121604)
585410.33	4136177.85	0.22080	(17121604)
585420.33	4136177.85	0.21364	(17121604)
585430.33	4136177.85	0.20476	(17121604)
585440.33	4136177.85	0.19441	(17121604)
585450.33	4136177.85	0.18837	(17112408)
585460.33	4136177.85	0.18252	(17112408)
585470.33	4136177.85	0.17550	(17112408)
585480.33	4136177.85	0.16755	(17112408)
585490.33	4136177.85	0.16453	(17080304)
584610.33	4136187.85	0.11180	(17102522)
584620.33	4136187.85	0.11485	(17111104)
584630.33	4136187.85	0.11833	(17111104)
584640.33	4136187.85	0.12165	(17111104)
584650.33	4136187.85	0.12477	(17111104)
584660.33	4136187.85	0.12763	(17111104)
584670.33	4136187.85	0.13130	(17012408)
584680.33	4136187.85	0.13648	(17012408)
584690.33	4136187.85	0.14146	(17012408)
584700.33	4136187.85	0.14624	(17012408)
584710.33	4136187.85	0.15068	(17012408)

584720.33 4136187.85 0.15474 (17012408)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 210

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584730.33	4136187.85	0.15827	(17012408)
584740.33	4136187.85	0.16124	(17012408)
584750.33	4136187.85	0.16355	(17012408)
584760.33	4136187.85	0.16514	(17012408)
584770.33	4136187.85	0.16591	(17012408)
584780.33	4136187.85	0.16593	(17102124)
584790.33	4136187.85	0.17346	(17102124)
584800.33	4136187.85	0.18014	(17102124)
584810.33	4136187.85	0.18578	(17102124)
584820.33	4136187.85	0.19015	(17102124)
584830.33	4136187.85	0.19862	(17120718)
584840.33	4136187.85	0.21284	(17120718)
584850.33	4136187.85	0.22590	(17120718)
584860.33	4136187.85	0.23723	(17120718)
584870.33	4136187.85	0.24627	(17120718)
584880.33	4136187.85	0.25248	(17120718)
584890.33	4136187.85	0.25528	(17120718)
584900.33	4136187.85	0.25423	(17120718)
584910.33	4136187.85	0.26562	(17091924)
584920.33	4136187.85	0.27502	(17091924)
584930.33	4136187.85	0.27912	(17091924)
584940.33	4136187.85	0.29264	(17121218)
584950.33	4136187.85	0.31809	(17121218)
584960.33	4136187.85	0.33665	(17121218)
584970.33	4136187.85	0.34606	(17121218)
584980.33	4136187.85	0.34480	(17121218)
584990.33	4136187.85	0.33560	(17111620)

585000.33	4136187.85	0.35979	(17123124)
585010.33	4136187.85	0.38887	(17123124)
585020.33	4136187.85	0.40359	(17123124)
585030.33	4136187.85	0.40155	(17123124)
585040.33	4136187.85	0.39267	(17112423)
585050.33	4136187.85	0.41257	(17122424)
585060.33	4136187.85	0.44025	(17122424)
585070.33	4136187.85	0.44608	(17122424)
585080.33	4136187.85	0.42845	(17122424)
585090.33	4136187.85	0.41462	(17081501)
585100.33	4136187.85	0.42966	(17081501)
585110.33	4136187.85	0.41839	(17081501)
585120.33	4136187.85	0.43870	(17072204)
585130.33	4136187.85	0.43990	(17111324)
585140.33	4136187.85	0.46440	(17111324)
585150.33	4136187.85	0.46465	(17051823)
585160.33	4136187.85	0.45679	(17031222)
585170.33	4136187.85	0.48181	(17013121)
585180.33	4136187.85	0.48391	(17013121)
585190.33	4136187.85	0.45413	(17013121)
585200.33	4136187.85	0.43809	(17091023)
585210.33	4136187.85	0.42381	(17091023)
585220.33	4136187.85	0.40873	(17073103)
585230.33	4136187.85	0.40175	(17031001)
585240.33	4136187.85	0.39348	(17031001)
585290.33	4136187.85	0.31056	(17080224)
585300.33	4136187.85	0.30787	(17080224)
585310.33	4136187.85	0.29858	(17080224)
585320.33	4136187.85	0.28383	(17080224)
585330.33	4136187.85	0.27625	(17090903)
585340.33	4136187.85	0.27517	(17090903)
585350.33	4136187.85	0.26997	(17090903)
585360.33	4136187.85	0.26119	(17090903)
585370.33	4136187.85	0.25177	(17081902)
585380.33	4136187.85	0.24217	(17121604)
585390.33	4136187.85	0.23751	(17121604)
585400.33	4136187.85	0.23042	(17121604)
585410.33	4136187.85	0.22125	(17121604)
585420.33	4136187.85	0.21038	(17121604)
585430.33	4136187.85	0.20161	(17112408)
585440.33	4136187.85	0.19537	(17112408)
585450.33	4136187.85	0.18782	(17112408)
585460.33	4136187.85	0.17920	(17112408)
585590.33	4136187.85	0.13810	(17080204)
585600.33	4136187.85	0.13418	(17080204)
585610.33	4136187.85	0.13179	(17100801)
584600.33	4136197.85	0.10819	(17111724)
584610.33	4136197.85	0.11063	(17102522)
584620.33	4136197.85	0.11417	(17102522)
584630.33	4136197.85	0.11763	(17102522)
584640.33	4136197.85	0.12097	(17102522)
584650.33	4136197.85	0.12458	(17111104)

584660.33 4136197.85 0.12844 (17111104)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 211

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584670.33	4136197.85	0.13212	(17111104)
584680.33	4136197.85	0.13556	(17111104)
584690.33	4136197.85	0.13868	(17111104)
584700.33	4136197.85	0.14456	(17012408)
584710.33	4136197.85	0.15032	(17012408)
584720.33	4136197.85	0.15581	(17012408)
584730.33	4136197.85	0.16096	(17012408)
584740.33	4136197.85	0.16565	(17012408)
584750.33	4136197.85	0.16982	(17012408)
584760.33	4136197.85	0.17338	(17012408)
584770.33	4136197.85	0.17620	(17012408)
584780.33	4136197.85	0.17820	(17012408)
584790.33	4136197.85	0.17921	(17012408)
584800.33	4136197.85	0.17969	(17102124)
584810.33	4136197.85	0.18793	(17102124)
584820.33	4136197.85	0.19522	(17102124)
584830.33	4136197.85	0.20127	(17102124)
584840.33	4136197.85	0.20581	(17102124)
584850.33	4136197.85	0.22086	(17120718)
584860.33	4136197.85	0.23610	(17120718)
584870.33	4136197.85	0.24969	(17120718)
584880.33	4136197.85	0.26108	(17120718)
584890.33	4136197.85	0.26947	(17120718)
584900.33	4136197.85	0.27423	(17120718)
584910.33	4136197.85	0.27463	(17120718)
584920.33	4136197.85	0.28341	(17091924)
584930.33	4136197.85	0.29462	(17091924)

584940.33	4136197.85	0.30004	(17091924)
584950.33	4136197.85	0.31634	(17121218)
584960.33	4136197.85	0.34376	(17121218)
584970.33	4136197.85	0.36296	(17121218)
584980.33	4136197.85	0.37158	(17121218)
584990.33	4136197.85	0.36800	(17121218)
585000.33	4136197.85	0.36228	(17111620)
585010.33	4136197.85	0.40024	(17123124)
585020.33	4136197.85	0.42557	(17123124)
585030.33	4136197.85	0.43350	(17123124)
585040.33	4136197.85	0.42278	(17121504)
585050.33	4136197.85	0.43040	(17112423)
585060.33	4136197.85	0.46480	(17122424)
585070.33	4136197.85	0.47825	(17122424)
585080.33	4136197.85	0.46588	(17122424)
585090.33	4136197.85	0.43996	(17081501)
585100.33	4136197.85	0.45868	(17081501)
585110.33	4136197.85	0.44868	(17081501)
585120.33	4136197.85	0.46968	(17072204)
585130.33	4136197.85	0.47346	(17111324)
585140.33	4136197.85	0.49474	(17111324)
585150.33	4136197.85	0.49301	(17051823)
585160.33	4136197.85	0.49949	(17031222)
585170.33	4136197.85	0.51892	(17013121)
585180.33	4136197.85	0.50715	(17013121)
585190.33	4136197.85	0.46851	(17091023)
585200.33	4136197.85	0.46344	(17091023)
585210.33	4136197.85	0.43819	(17073103)
585220.33	4136197.85	0.42952	(17031001)
585230.33	4136197.85	0.42440	(17031001)
585240.33	4136197.85	0.40293	(17031001)
585290.33	4136197.85	0.32781	(17080224)
585300.33	4136197.85	0.31646	(17080224)
585310.33	4136197.85	0.29934	(17080224)
585320.33	4136197.85	0.29589	(17090903)
585330.33	4136197.85	0.29268	(17090903)
585340.33	4136197.85	0.28513	(17090903)
585350.33	4136197.85	0.27450	(17081902)
585360.33	4136197.85	0.26352	(17081902)
585370.33	4136197.85	0.25603	(17121604)
585380.33	4136197.85	0.24906	(17121604)
585390.33	4136197.85	0.23968	(17121604)
585400.33	4136197.85	0.22830	(17121604)
585410.33	4136197.85	0.21643	(17112408)
585420.33	4136197.85	0.20975	(17112408)
585570.33	4136197.85	0.14527	(17080204)
585580.33	4136197.85	0.14210	(17100801)
585590.33	4136197.85	0.13934	(17100801)
585600.33	4136197.85	0.13630	(17100801)
585610.33	4136197.85	0.13302	(17100801)
584600.33	4136207.85	0.11013	(17111724)
584610.33	4136207.85	0.11253	(17111724)

584620.33 4136207.85 0.11481 (17111724)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 212

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584630.33	4136207.85	0.11694	(17111724)
584640.33	4136207.85	0.11979	(17102522)
584650.33	4136207.85	0.12380	(17102522)
584660.33	4136207.85	0.12772	(17102522)
584670.33	4136207.85	0.13151	(17102522)
584680.33	4136207.85	0.13577	(17111104)
584690.33	4136207.85	0.14010	(17111104)
584700.33	4136207.85	0.14427	(17111104)
584710.33	4136207.85	0.14818	(17111104)
584720.33	4136207.85	0.15357	(17012408)
584730.33	4136207.85	0.16011	(17012408)
584740.33	4136207.85	0.16642	(17012408)
584750.33	4136207.85	0.17236	(17012408)
584760.33	4136207.85	0.17790	(17012408)
584770.33	4136207.85	0.18282	(17012408)
584780.33	4136207.85	0.18707	(17012408)
584790.33	4136207.85	0.19050	(17012408)
584800.33	4136207.85	0.19296	(17012408)
584810.33	4136207.85	0.19433	(17012408)
584820.33	4136207.85	0.19539	(17102124)
584830.33	4136207.85	0.20452	(17102124)
584840.33	4136207.85	0.21252	(17102124)
584850.33	4136207.85	0.21900	(17102124)
584860.33	4136207.85	0.22886	(17120718)
584870.33	4136207.85	0.24655	(17120718)
584900.33	4136207.85	0.28803	(17120718)
584910.33	4136207.85	0.29508	(17120718)

584920.33	4136207.85	0.29734	(17120718)
584930.33	4136207.85	0.30316	(17091924)
584940.33	4136207.85	0.31665	(17091924)
584950.33	4136207.85	0.32347	(17091924)
584960.33	4136207.85	0.34319	(17121218)
584970.33	4136207.85	0.37278	(17121218)
584980.33	4136207.85	0.39262	(17121218)
584990.33	4136207.85	0.40013	(17121218)
585000.33	4136207.85	0.39358	(17121218)
585010.33	4136207.85	0.40687	(17123124)
585020.33	4136207.85	0.44416	(17123124)
585030.33	4136207.85	0.46391	(17123124)
585040.33	4136207.85	0.46278	(17123124)
585050.33	4136207.85	0.45470	(17112423)
585060.33	4136207.85	0.48980	(17122424)
585070.33	4136207.85	0.51222	(17122424)
585080.33	4136207.85	0.50659	(17122424)
585090.33	4136207.85	0.47225	(17122424)
585100.33	4136207.85	0.49089	(17081501)
585110.33	4136207.85	0.48275	(17081501)
585120.33	4136207.85	0.50455	(17072204)
585130.33	4136207.85	0.51037	(17111324)
585140.33	4136207.85	0.52778	(17111324)
585150.33	4136207.85	0.52315	(17051823)
585160.33	4136207.85	0.54444	(17031222)
585170.33	4136207.85	0.55531	(17013121)
585180.33	4136207.85	0.52669	(17013121)
585190.33	4136207.85	0.50410	(17091023)
585200.33	4136207.85	0.48360	(17091023)
585210.33	4136207.85	0.46644	(17073103)
585220.33	4136207.85	0.45875	(17031001)
585230.33	4136207.85	0.43850	(17031001)
585240.33	4136207.85	0.41578	(17091204)
585300.33	4136207.85	0.31788	(17071406)
585310.33	4136207.85	0.31711	(17090903)
585320.33	4136207.85	0.31132	(17090903)
585330.33	4136207.85	0.30101	(17090903)
585340.33	4136207.85	0.28915	(17081902)
585350.33	4136207.85	0.27670	(17121604)
585360.33	4136207.85	0.26996	(17121604)
585370.33	4136207.85	0.26036	(17121604)
585380.33	4136207.85	0.24842	(17121604)
585530.33	4136207.85	0.16281	(17080204)
585540.33	4136207.85	0.15796	(17080204)
585550.33	4136207.85	0.15380	(17100801)
585560.33	4136207.85	0.15068	(17100801)
585570.33	4136207.85	0.14730	(17100801)
585580.33	4136207.85	0.14359	(17100801)
585590.33	4136207.85	0.13969	(17100801)
585600.33	4136207.85	0.13556	(17100801)
585610.33	4136207.85	0.13130	(17100801)
585620.33	4136207.85	0.12850	(17060104)

584600.33 4136217.85 0.11102 (17121219)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 213

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584610.33	4136217.85	0.11303	(17111724)
584620.33	4136217.85	0.11604	(17111724)
584630.33	4136217.85	0.11896	(17111724)
584640.33	4136217.85	0.12179	(17111724)
584650.33	4136217.85	0.12450	(17111724)
584660.33	4136217.85	0.12705	(17111724)
584670.33	4136217.85	0.13040	(17102522)
584680.33	4136217.85	0.13499	(17102522)
584690.33	4136217.85	0.13945	(17102522)
584700.33	4136217.85	0.14382	(17102522)
584710.33	4136217.85	0.14894	(17111104)
584720.33	4136217.85	0.15389	(17111104)
584730.33	4136217.85	0.15854	(17111104)
584740.33	4136217.85	0.16335	(17012408)
584750.33	4136217.85	0.17085	(17012408)
584760.33	4136217.85	0.17816	(17012408)
584770.33	4136217.85	0.18512	(17012408)
584780.33	4136217.85	0.19159	(17012408)
584790.33	4136217.85	0.19748	(17012408)
584800.33	4136217.85	0.20259	(17012408)
584810.33	4136217.85	0.20678	(17012408)
584820.33	4136217.85	0.20993	(17012408)
584830.33	4136217.85	0.21184	(17012408)
584840.33	4136217.85	0.21369	(17102124)
584850.33	4136217.85	0.22391	(17102124)
584860.33	4136217.85	0.23266	(17102124)
584870.33	4136217.85	0.23965	(17102124)

584900.33	4136217.85	0.29396	(17120718)
584910.33	4136217.85	0.30796	(17120718)
584920.33	4136217.85	0.31778	(17120718)
584930.33	4136217.85	0.32247	(17120718)
584940.33	4136217.85	0.32509	(17091924)
584950.33	4136217.85	0.34120	(17091924)
584960.33	4136217.85	0.34993	(17091924)
584970.33	4136217.85	0.37388	(17121218)
584980.33	4136217.85	0.40586	(17121218)
584990.33	4136217.85	0.42625	(17121218)
585000.33	4136217.85	0.43225	(17121218)
585010.33	4136217.85	0.42214	(17121218)
585020.33	4136217.85	0.45849	(17123124)
585030.33	4136217.85	0.49175	(17123124)
585040.33	4136217.85	0.50298	(17123124)
585050.33	4136217.85	0.49010	(17123124)
585060.33	4136217.85	0.51487	(17122424)
585070.33	4136217.85	0.54770	(17122424)
585080.33	4136217.85	0.55049	(17122424)
585090.33	4136217.85	0.52130	(17122424)
585100.33	4136217.85	0.52661	(17081501)
585110.33	4136217.85	0.52124	(17081501)
585120.33	4136217.85	0.54404	(17072204)
585130.33	4136217.85	0.55121	(17111324)
585140.33	4136217.85	0.56932	(17051823)
585150.33	4136217.85	0.56402	(17031222)
585160.33	4136217.85	0.59424	(17013121)
585170.33	4136217.85	0.59033	(17013121)
585180.33	4136217.85	0.54490	(17091023)
585190.33	4136217.85	0.53515	(17091023)
585200.33	4136217.85	0.50680	(17073103)
585210.33	4136217.85	0.49698	(17031001)
585220.33	4136217.85	0.47862	(17031001)
585230.33	4136217.85	0.45037	(17091204)
585240.33	4136217.85	0.42096	(17091204)
585250.33	4136217.85	0.38906	(17082203)
585300.33	4136217.85	0.34000	(17090903)
585310.33	4136217.85	0.33110	(17090903)
585320.33	4136217.85	0.31784	(17081902)
585330.33	4136217.85	0.30422	(17081902)
585340.33	4136217.85	0.29348	(17121604)
585490.33	4136217.85	0.18277	(17080204)
585500.33	4136217.85	0.17791	(17080204)
585510.33	4136217.85	0.17260	(17080204)
585520.33	4136217.85	0.16719	(17100801)
585530.33	4136217.85	0.16371	(17100801)
585540.33	4136217.85	0.15981	(17100801)
585550.33	4136217.85	0.15564	(17100801)
585560.33	4136217.85	0.15118	(17100801)
585570.33	4136217.85	0.14653	(17100801)
585580.33	4136217.85	0.14190	(17060104)
585590.33	4136217.85	0.13879	(17060104)

585600.33 4136217.85 0.13552 (17060104)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 214

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585610.33	4136217.85	0.13212	(17060104)
585620.33	4136217.85	0.12864	(17081806)
584600.33	4136227.85	0.11494	(17121219)
584610.33	4136227.85	0.11700	(17121219)
584620.33	4136227.85	0.11896	(17121219)
584630.33	4136227.85	0.12080	(17121219)
584640.33	4136227.85	0.12255	(17121219)
584650.33	4136227.85	0.12573	(17111724)
584660.33	4136227.85	0.12923	(17111724)
584670.33	4136227.85	0.13257	(17111724)
584680.33	4136227.85	0.13575	(17111724)
584690.33	4136227.85	0.13874	(17111724)
584700.33	4136227.85	0.14274	(17102522)
584710.33	4136227.85	0.14803	(17102522)
584720.33	4136227.85	0.15322	(17102522)
584730.33	4136227.85	0.15836	(17111104)
584740.33	4136227.85	0.16421	(17111104)
584750.33	4136227.85	0.16977	(17111104)
584760.33	4136227.85	0.17500	(17111104)
584770.33	4136227.85	0.18283	(17012408)
584780.33	4136227.85	0.19130	(17012408)
584790.33	4136227.85	0.19947	(17012408)
584800.33	4136227.85	0.20718	(17012408)
584810.33	4136227.85	0.21419	(17012408)
584820.33	4136227.85	0.22046	(17012408)
584830.33	4136227.85	0.22574	(17012408)
584840.33	4136227.85	0.22978	(17012408)

584850.33	4136227.85	0.23236	(17012408)
584860.33	4136227.85	0.23504	(17102124)
584870.33	4136227.85	0.24649	(17102124)
584900.33	4136227.85	0.29104	(17120718)
584910.33	4136227.85	0.31183	(17120718)
584920.33	4136227.85	0.32946	(17120718)
584930.33	4136227.85	0.34278	(17120718)
584940.33	4136227.85	0.35061	(17120718)
584950.33	4136227.85	0.35182	(17120718)
584960.33	4136227.85	0.36922	(17091924)
584970.33	4136227.85	0.38030	(17091924)
584980.33	4136227.85	0.40933	(17121218)
584990.33	4136227.85	0.44392	(17121218)
585000.33	4136227.85	0.46489	(17121218)
585010.33	4136227.85	0.46887	(17121218)
585020.33	4136227.85	0.46703	(17123124)
585030.33	4136227.85	0.51573	(17123124)
585040.33	4136227.85	0.54175	(17123124)
585050.33	4136227.85	0.54149	(17123124)
585060.33	4136227.85	0.54027	(17122424)
585070.33	4136227.85	0.58508	(17122424)
585080.33	4136227.85	0.59797	(17122424)
585090.33	4136227.85	0.57600	(17122424)
585100.33	4136227.85	0.56654	(17081501)
585110.33	4136227.85	0.56501	(17081501)
585120.33	4136227.85	0.58918	(17072204)
585130.33	4136227.85	0.59685	(17111324)
585140.33	4136227.85	0.61526	(17051823)
585150.33	4136227.85	0.62596	(17031222)
585160.33	4136227.85	0.64705	(17013121)
585170.33	4136227.85	0.62189	(17013121)
585180.33	4136227.85	0.59039	(17091023)
585190.33	4136227.85	0.55940	(17091023)
585200.33	4136227.85	0.54013	(17031001)
585210.33	4136227.85	0.52440	(17031001)
585220.33	4136227.85	0.48997	(17091204)
585230.33	4136227.85	0.45861	(17091204)
585240.33	4136227.85	0.42001	(17073102)
585250.33	4136227.85	0.41390	(17080224)
585300.33	4136227.85	0.35206	(17090903)
585460.33	4136227.85	0.20211	(17010504)
585470.33	4136227.85	0.19543	(17080204)
585480.33	4136227.85	0.18954	(17080204)
585490.33	4136227.85	0.18315	(17080204)
585500.33	4136227.85	0.17871	(17100801)
585510.33	4136227.85	0.17428	(17100801)
585520.33	4136227.85	0.16948	(17100801)
585530.33	4136227.85	0.16439	(17100801)
585540.33	4136227.85	0.15906	(17100801)
585550.33	4136227.85	0.15414	(17060104)
585560.33	4136227.85	0.15050	(17060104)
585570.33	4136227.85	0.14666	(17060104)

585580.33 4136227.85 0.14270 (17060104)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 215

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585590.33	4136227.85	0.13945	(17081806)
585600.33	4136227.85	0.13672	(17081806)
585610.33	4136227.85	0.13478	(17010419)
585620.33	4136227.85	0.13280	(17010419)
584590.33	4136237.85	0.11389	(17121219)
584600.33	4136237.85	0.11666	(17121219)
584610.33	4136237.85	0.11939	(17121219)
584620.33	4136237.85	0.12207	(17121219)
584630.33	4136237.85	0.12470	(17121219)
584640.33	4136237.85	0.12729	(17121219)
584650.33	4136237.85	0.12981	(17121219)
584660.33	4136237.85	0.13222	(17121219)
584670.33	4136237.85	0.13444	(17121219)
584680.33	4136237.85	0.13693	(17111724)
584690.33	4136237.85	0.14098	(17111724)
584700.33	4136237.85	0.14496	(17111724)
584710.33	4136237.85	0.14875	(17111724)
584720.33	4136237.85	0.15236	(17111724)
584730.33	4136237.85	0.15712	(17102522)
584740.33	4136237.85	0.16325	(17102522)
584750.33	4136237.85	0.16924	(17102522)
584760.33	4136237.85	0.17543	(17111104)
584770.33	4136237.85	0.18216	(17111104)
584780.33	4136237.85	0.18855	(17111104)
584790.33	4136237.85	0.19617	(17012408)
584800.33	4136237.85	0.20614	(17012408)
584810.33	4136237.85	0.21577	(17012408)

584820.33	4136237.85	0.22502	(17012408)
584830.33	4136237.85	0.23364	(17012408)
584840.33	4136237.85	0.24137	(17012408)
584850.33	4136237.85	0.24788	(17012408)
584860.33	4136237.85	0.25296	(17012408)
584870.33	4136237.85	0.25636	(17012408)
584880.33	4136237.85	0.26014	(17102124)
584900.33	4136237.85	0.28385	(17102124)
584910.33	4136237.85	0.30564	(17120718)
584920.33	4136237.85	0.33068	(17120718)
584930.33	4136237.85	0.35277	(17120718)
584940.33	4136237.85	0.37046	(17120718)
584950.33	4136237.85	0.38226	(17120718)
584960.33	4136237.85	0.38673	(17120718)
584970.33	4136237.85	0.40136	(17091924)
584980.33	4136237.85	0.41542	(17091924)
584990.33	4136237.85	0.45079	(17121218)
585000.33	4136237.85	0.48865	(17121218)
585010.33	4136237.85	0.50988	(17121218)
585020.33	4136237.85	0.51087	(17121218)
585030.33	4136237.85	0.53435	(17123124)
585040.33	4136237.85	0.57781	(17123124)
585050.33	4136237.85	0.59309	(17123124)
585060.33	4136237.85	0.57860	(17123124)
585070.33	4136237.85	0.62462	(17122424)
585080.33	4136237.85	0.64935	(17122424)
585090.33	4136237.85	0.63689	(17122424)
585100.33	4136237.85	0.61154	(17081501)
585110.33	4136237.85	0.61517	(17081501)
585120.33	4136237.85	0.64136	(17072204)
585130.33	4136237.85	0.64858	(17111324)
585140.33	4136237.85	0.66692	(17051823)
585150.33	4136237.85	0.69363	(17031222)
585160.33	4136237.85	0.70011	(17013121)
585170.33	4136237.85	0.64827	(17091023)
585180.33	4136237.85	0.62999	(17091023)
585190.33	4136237.85	0.59329	(17073103)
585200.33	4136237.85	0.57747	(17031001)
585210.33	4136237.85	0.53909	(17031001)
585220.33	4136237.85	0.50213	(17091204)
585230.33	4136237.85	0.45613	(17073102)
585240.33	4136237.85	0.44885	(17080224)
585250.33	4136237.85	0.43282	(17080224)
585420.33	4136237.85	0.23377	(17010504)
585430.33	4136237.85	0.22488	(17010504)
585440.33	4136237.85	0.21599	(17080204)
585450.33	4136237.85	0.20930	(17080204)
585460.33	4136237.85	0.20214	(17080204)
585470.33	4136237.85	0.19620	(17100801)
585480.33	4136237.85	0.19108	(17100801)
585490.33	4136237.85	0.18553	(17100801)
585500.33	4136237.85	0.17966	(17100801)

585510.33 4136237.85 0.17352 (17100801)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 216

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585520.33	4136237.85	0.16824	(17060104)
585530.33	4136237.85	0.16392	(17060104)
585540.33	4136237.85	0.15941	(17060104)
585550.33	4136237.85	0.15494	(17081806)
585560.33	4136237.85	0.15180	(17081806)
585570.33	4136237.85	0.14877	(17010419)
585580.33	4136237.85	0.14645	(17010419)
585590.33	4136237.85	0.14389	(17010419)
585600.33	4136237.85	0.14124	(17010419)
585610.33	4136237.85	0.13845	(17010419)
585620.33	4136237.85	0.13554	(17010419)
585630.33	4136237.85	0.13253	(17010419)
584590.33	4136247.85	0.11276	(17121219)
584600.33	4136247.85	0.11604	(17121219)
584610.33	4136247.85	0.11937	(17121219)
584620.33	4136247.85	0.12271	(17121219)
584630.33	4136247.85	0.12606	(17121219)
584640.33	4136247.85	0.12940	(17121219)
584650.33	4136247.85	0.13272	(17121219)
584660.33	4136247.85	0.13599	(17121219)
584670.33	4136247.85	0.13916	(17121219)
584680.33	4136247.85	0.14222	(17121219)
584690.33	4136247.85	0.14519	(17121219)
584700.33	4136247.85	0.14799	(17121219)
584710.33	4136247.85	0.15064	(17121219)
584720.33	4136247.85	0.15456	(17111724)
584730.33	4136247.85	0.15928	(17111724)

584740.33	4136247.85	0.16389	(17111724)
584750.33	4136247.85	0.16828	(17111724)
584760.33	4136247.85	0.17411	(17102522)
584770.33	4136247.85	0.18134	(17102522)
584780.33	4136247.85	0.18847	(17102522)
584790.33	4136247.85	0.19600	(17111104)
584800.33	4136247.85	0.20382	(17111104)
584810.33	4136247.85	0.21129	(17012408)
584820.33	4136247.85	0.22305	(17012408)
584830.33	4136247.85	0.23461	(17012408)
584840.33	4136247.85	0.24574	(17012408)
584850.33	4136247.85	0.25612	(17012408)
584860.33	4136247.85	0.26553	(17012408)
584870.33	4136247.85	0.27364	(17012408)
584880.33	4136247.85	0.28020	(17012408)
584910.33	4136247.85	0.30455	(17102124)
584920.33	4136247.85	0.32058	(17120718)
584930.33	4136247.85	0.35058	(17120718)
584940.33	4136247.85	0.37801	(17120718)
584950.33	4136247.85	0.40113	(17120718)
584960.33	4136247.85	0.41803	(17120718)
584970.33	4136247.85	0.42697	(17120718)
584980.33	4136247.85	0.43907	(17091924)
584990.33	4136247.85	0.45722	(17091924)
585000.33	4136247.85	0.50061	(17121218)
585010.33	4136247.85	0.54159	(17121218)
585020.33	4136247.85	0.56202	(17121218)
585030.33	4136247.85	0.55832	(17121218)
585040.33	4136247.85	0.60977	(17123124)
585050.33	4136247.85	0.64402	(17123124)
585060.33	4136247.85	0.64538	(17123124)
585070.33	4136247.85	0.66687	(17122424)
585080.33	4136247.85	0.70519	(17122424)
585090.33	4136247.85	0.70457	(17122424)
585100.33	4136247.85	0.66269	(17081501)
585110.33	4136247.85	0.67316	(17081501)
585120.33	4136247.85	0.70278	(17072204)
585130.33	4136247.85	0.71340	(17051823)
585140.33	4136247.85	0.72768	(17031222)
585150.33	4136247.85	0.76790	(17031222)
585160.33	4136247.85	0.75150	(17013121)
585170.33	4136247.85	0.70876	(17091023)
585180.33	4136247.85	0.65992	(17091023)
585190.33	4136247.85	0.64008	(17031001)
585200.33	4136247.85	0.60013	(17031001)
585210.33	4136247.85	0.55301	(17091204)
585220.33	4136247.85	0.49996	(17091204)
585230.33	4136247.85	0.48895	(17080224)
585380.33	4136247.85	0.26985	(17010504)
585390.33	4136247.85	0.26123	(17010504)
585400.33	4136247.85	0.25154	(17010504)
585410.33	4136247.85	0.24098	(17010504)

585420.33 4136247.85 0.23269 (17080204)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 217

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585430.33	4136247.85	0.22451	(17080204)
585440.33	4136247.85	0.21675	(17100801)
585450.33	4136247.85	0.21077	(17100801)
585460.33	4136247.85	0.20432	(17100801)
585470.33	4136247.85	0.19748	(17100801)
585480.33	4136247.85	0.19035	(17100801)
585490.33	4136247.85	0.18465	(17060104)
585500.33	4136247.85	0.17945	(17060104)
585510.33	4136247.85	0.17409	(17060104)
585520.33	4136247.85	0.16982	(17081806)
585530.33	4136247.85	0.16593	(17081806)
585540.33	4136247.85	0.16256	(17010419)
585550.33	4136247.85	0.15963	(17010419)
585560.33	4136247.85	0.15649	(17010419)
585570.33	4136247.85	0.15316	(17010419)
585580.33	4136247.85	0.14966	(17010419)
585590.33	4136247.85	0.14604	(17010419)
585600.33	4136247.85	0.14237	(17010419)
585610.33	4136247.85	0.13863	(17010419)
585620.33	4136247.85	0.13531	(17082103)
585630.33	4136247.85	0.13276	(17082103)
584590.33	4136257.85	0.11337	(17031103)
584600.33	4136257.85	0.11622	(17031103)
584610.33	4136257.85	0.11913	(17031103)
584620.33	4136257.85	0.12206	(17031103)
584630.33	4136257.85	0.12501	(17031103)
584640.33	4136257.85	0.12867	(17121219)

584650.33	4136257.85	0.13267	(17121219)
584660.33	4136257.85	0.13668	(17121219)
584670.33	4136257.85	0.14070	(17121219)
584680.33	4136257.85	0.14471	(17121219)
584690.33	4136257.85	0.14868	(17121219)
584700.33	4136257.85	0.15260	(17121219)
584710.33	4136257.85	0.15646	(17121219)
584720.33	4136257.85	0.16021	(17121219)
584730.33	4136257.85	0.16380	(17121219)
584740.33	4136257.85	0.16726	(17121219)
584750.33	4136257.85	0.17050	(17121219)
584760.33	4136257.85	0.17628	(17111724)
584770.33	4136257.85	0.18203	(17111724)
584780.33	4136257.85	0.18753	(17111724)
584790.33	4136257.85	0.19468	(17102522)
584800.33	4136257.85	0.20330	(17102522)
584810.33	4136257.85	0.21174	(17102522)
584820.33	4136257.85	0.22093	(17111104)
584830.33	4136257.85	0.23025	(17111104)
584840.33	4136257.85	0.24234	(17012408)
584850.33	4136257.85	0.25613	(17012408)
584860.33	4136257.85	0.26954	(17012408)
584870.33	4136257.85	0.28224	(17012408)
584880.33	4136257.85	0.29395	(17012408)
584910.33	4136257.85	0.31916	(17012408)
584920.33	4136257.85	0.32550	(17102124)
584930.33	4136257.85	0.34255	(17102124)
584940.33	4136257.85	0.37142	(17120718)
584950.33	4136257.85	0.40531	(17120718)
584960.33	4136257.85	0.43517	(17120718)
584970.33	4136257.85	0.45897	(17120718)
584980.33	4136257.85	0.47396	(17120718)
584990.33	4136257.85	0.48385	(17091924)
585000.33	4136257.85	0.50712	(17091924)
585010.33	4136257.85	0.56020	(17121218)
585020.33	4136257.85	0.60420	(17121218)
585030.33	4136257.85	0.62262	(17121218)
585040.33	4136257.85	0.63628	(17123124)
585050.33	4136257.85	0.69343	(17123124)
585060.33	4136257.85	0.71413	(17123124)
585070.33	4136257.85	0.71302	(17122424)
585080.33	4136257.85	0.76659	(17122424)
585090.33	4136257.85	0.77996	(17122424)
585100.33	4136257.85	0.74935	(17122424)
585110.33	4136257.85	0.74075	(17081501)
585120.33	4136257.85	0.77607	(17072204)
585130.33	4136257.85	0.79259	(17051823)
585140.33	4136257.85	0.82871	(17031222)
585150.33	4136257.85	0.85296	(17013121)
585160.33	4136257.85	0.79853	(17013121)
585170.33	4136257.85	0.76135	(17091023)
585180.33	4136257.85	0.71598	(17031001)

585190.33 4136257.85 0.67363 (17031001)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 218

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585200.33	4136257.85	0.61369	(17091204)
585340.33	4136257.85	0.31085	(17010504)
585350.33	4136257.85	0.30312	(17010504)
585360.33	4136257.85	0.29380	(17010504)
585370.33	4136257.85	0.28317	(17010504)
585380.33	4136257.85	0.27145	(17010504)
585390.33	4136257.85	0.26058	(17080204)
585400.33	4136257.85	0.25120	(17080204)
585410.33	4136257.85	0.24119	(17080204)
585420.33	4136257.85	0.23411	(17100801)
585430.33	4136257.85	0.22650	(17100801)
585440.33	4136257.85	0.21845	(17100801)
585450.33	4136257.85	0.21010	(17100801)
585460.33	4136257.85	0.20388	(17060104)
585470.33	4136257.85	0.19763	(17060104)
585480.33	4136257.85	0.19177	(17081806)
585490.33	4136257.85	0.18714	(17081806)
585500.33	4136257.85	0.18234	(17081806)
585510.33	4136257.85	0.17837	(17010419)
585520.33	4136257.85	0.17454	(17010419)
585530.33	4136257.85	0.17051	(17010419)
585540.33	4136257.85	0.16637	(17010419)
585550.33	4136257.85	0.16211	(17010419)
585560.33	4136257.85	0.15774	(17010419)
585570.33	4136257.85	0.15330	(17010419)
585580.33	4136257.85	0.15017	(17082103)
585590.33	4136257.85	0.14701	(17082103)

585600.33	4136257.85	0.14382	(17082103)
585610.33	4136257.85	0.14058	(17082103)
585620.33	4136257.85	0.13736	(17082103)
585630.33	4136257.85	0.13410	(17082103)
584590.33	4136267.85	0.11231	(17030901)
584600.33	4136267.85	0.11547	(17031103)
584610.33	4136267.85	0.11879	(17031103)
584620.33	4136267.85	0.12218	(17031103)
584630.33	4136267.85	0.12565	(17031103)
584640.33	4136267.85	0.12915	(17031103)
584650.33	4136267.85	0.13270	(17031103)
584660.33	4136267.85	0.13629	(17031103)
584670.33	4136267.85	0.13993	(17031103)
584680.33	4136267.85	0.14367	(17121219)
584690.33	4136267.85	0.14850	(17121219)
584700.33	4136267.85	0.15340	(17121219)
584710.33	4136267.85	0.15831	(17121219)
584720.33	4136267.85	0.16325	(17121219)
584730.33	4136267.85	0.16813	(17121219)
584740.33	4136267.85	0.17301	(17121219)
584750.33	4136267.85	0.17779	(17121219)
584760.33	4136267.85	0.18254	(17121219)
584770.33	4136267.85	0.18722	(17121219)
584780.33	4136267.85	0.19165	(17121219)
584790.33	4136267.85	0.19688	(17111724)
584800.33	4136267.85	0.20389	(17111724)
584810.33	4136267.85	0.21068	(17111724)
584820.33	4136267.85	0.21958	(17102522)
584830.33	4136267.85	0.23002	(17102522)
584840.33	4136267.85	0.24027	(17102522)
584850.33	4136267.85	0.25153	(17111104)
584860.33	4136267.85	0.26430	(17012408)
584870.33	4136267.85	0.28095	(17012408)
584880.33	4136267.85	0.29733	(17012408)
584910.33	4136267.85	0.34123	(17012408)
584920.33	4136267.85	0.35256	(17012408)
584930.33	4136267.85	0.36136	(17012408)
584940.33	4136267.85	0.36950	(17102124)
584950.33	4136267.85	0.39315	(17120718)
584960.33	4136267.85	0.43483	(17120718)
584970.33	4136267.85	0.47351	(17120718)
584980.33	4136267.85	0.50621	(17120718)
584990.33	4136267.85	0.52947	(17120718)
585000.33	4136267.85	0.53955	(17120718)
585010.33	4136267.85	0.56704	(17091924)
585020.33	4136267.85	0.63243	(17121218)
585030.33	4136267.85	0.67920	(17121218)
585040.33	4136267.85	0.69438	(17121218)
585050.33	4136267.85	0.74081	(17123124)
585060.33	4136267.85	0.78522	(17123124)
585070.33	4136267.85	0.78980	(17123124)
585080.33	4136267.85	0.83590	(17122424)

585090.33 4136267.85 0.86490 (17122424)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 219

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585100.33	4136267.85	0.85127	(17122424)
585110.33	4136267.85	0.82101	(17081501)
585120.33	4136267.85	0.86573	(17072204)
585130.33	4136267.85	0.88866	(17051823)
585140.33	4136267.85	0.94878	(17031222)
585150.33	4136267.85	0.94524	(17013121)
585160.33	4136267.85	0.88427	(17091023)
585170.33	4136267.85	0.81148	(17031001)
585300.33	4136267.85	0.35798	(17010504)
585310.33	4136267.85	0.35157	(17010504)
585320.33	4136267.85	0.34312	(17010504)
585330.33	4136267.85	0.33288	(17010504)
585340.33	4136267.85	0.32112	(17010504)
585350.33	4136267.85	0.30803	(17010504)
585360.33	4136267.85	0.29430	(17080204)
585370.33	4136267.85	0.28339	(17080204)
585380.33	4136267.85	0.27176	(17080204)
585390.33	4136267.85	0.26210	(17100801)
585400.33	4136267.85	0.25302	(17100801)
585410.33	4136267.85	0.24345	(17100801)
585420.33	4136267.85	0.23410	(17060104)
585430.33	4136267.85	0.22670	(17060104)
585440.33	4136267.85	0.21906	(17060104)
585450.33	4136267.85	0.21330	(17081806)
585460.33	4136267.85	0.20745	(17081806)
585470.33	4136267.85	0.20146	(17081806)
585480.33	4136267.85	0.19650	(17010419)

585490.33	4136267.85	0.19167	(17010419)
585500.33	4136267.85	0.18666	(17010419)
585510.33	4136267.85	0.18145	(17010419)
585520.33	4136267.85	0.17609	(17010419)
585530.33	4136267.85	0.17179	(17082103)
585540.33	4136267.85	0.16792	(17082103)
585550.33	4136267.85	0.16398	(17082103)
585560.33	4136267.85	0.16003	(17082103)
585570.33	4136267.85	0.15605	(17082103)
585580.33	4136267.85	0.15209	(17082103)
585590.33	4136267.85	0.14812	(17082103)
585600.33	4136267.85	0.14418	(17082103)
585610.33	4136267.85	0.14028	(17082103)
585620.33	4136267.85	0.13641	(17082103)
585630.33	4136267.85	0.13263	(17082103)
584580.33	4136277.85	0.11281	(17122524)
584590.33	4136277.85	0.11502	(17122524)
584600.33	4136277.85	0.11726	(17122524)
584610.33	4136277.85	0.11958	(17121306)
584620.33	4136277.85	0.12224	(17121306)
584630.33	4136277.85	0.12492	(17121306)
584640.33	4136277.85	0.12782	(17031103)
584650.33	4136277.85	0.13184	(17031103)
584660.33	4136277.85	0.13597	(17031103)
584670.33	4136277.85	0.14020	(17031103)
584680.33	4136277.85	0.14452	(17031103)
584690.33	4136277.85	0.14894	(17031103)
584700.33	4136277.85	0.15346	(17031103)
584710.33	4136277.85	0.15806	(17031103)
584720.33	4136277.85	0.16274	(17031103)
584730.33	4136277.85	0.16795	(17121219)
584740.33	4136277.85	0.17403	(17121219)
584750.33	4136277.85	0.18017	(17121219)
584760.33	4136277.85	0.18639	(17121219)
584770.33	4136277.85	0.19267	(17121219)
584780.33	4136277.85	0.19894	(17121219)
584790.33	4136277.85	0.20505	(17121219)
584800.33	4136277.85	0.21106	(17121219)
584810.33	4136277.85	0.21688	(17121219)
584820.33	4136277.85	0.22246	(17121219)
584870.33	4136277.85	0.27584	(17102522)
584880.33	4136277.85	0.28978	(17111104)
584890.33	4136277.85	0.30993	(17012408)
584910.33	4136277.85	0.35010	(17012408)
584920.33	4136277.85	0.36918	(17012408)
584930.33	4136277.85	0.38679	(17012408)
584940.33	4136277.85	0.40220	(17012408)
584950.33	4136277.85	0.41470	(17012408)
584960.33	4136277.85	0.42531	(17102124)
584970.33	4136277.85	0.46734	(17120718)
584980.33	4136277.85	0.51673	(17120718)
584990.33	4136277.85	0.56073	(17120718)

585000.33 4136277.85 0.59471 (17120718)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 220

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585010.33	4136277.85	0.61404	(17120718)
585020.33	4136277.85	0.64059	(17121218)
585030.33	4136277.85	0.72234	(17121218)
585040.33	4136277.85	0.77105	(17121218)
585050.33	4136277.85	0.78525	(17123124)
585060.33	4136277.85	0.86021	(17123124)
585070.33	4136277.85	0.88810	(17123124)
585080.33	4136277.85	0.91834	(17122424)
585090.33	4136277.85	0.96475	(17122424)
585100.33	4136277.85	0.97183	(17122424)
585110.33	4136277.85	0.92525	(17122424)
585120.33	4136277.85	0.98015	(17072204)
585130.33	4136277.85	1.01282	(17031222)
585300.33	4136277.85	0.38079	(17010504)
585310.33	4136277.85	0.36735	(17010504)
585320.33	4136277.85	0.35248	(17010504)
585330.33	4136277.85	0.33640	(17010504)
585340.33	4136277.85	0.32280	(17080204)
585350.33	4136277.85	0.30905	(17080204)
585360.33	4136277.85	0.29611	(17100801)
585370.33	4136277.85	0.28511	(17100801)
585380.33	4136277.85	0.27359	(17100801)
585390.33	4136277.85	0.26330	(17060104)
585400.33	4136277.85	0.25410	(17060104)
585410.33	4136277.85	0.24622	(17081806)
585420.33	4136277.85	0.23896	(17081806)
585430.33	4136277.85	0.23151	(17081806)

585440.33	4136277.85	0.22395	(17081806)
585450.33	4136277.85	0.21741	(17010419)
585460.33	4136277.85	0.21124	(17010419)
585470.33	4136277.85	0.20489	(17010419)
585480.33	4136277.85	0.19940	(17082103)
585490.33	4136277.85	0.19452	(17082103)
585500.33	4136277.85	0.18956	(17082103)
585510.33	4136277.85	0.18456	(17082103)
585520.33	4136277.85	0.17955	(17082103)
585530.33	4136277.85	0.17455	(17082103)
585540.33	4136277.85	0.16960	(17082103)
585550.33	4136277.85	0.16471	(17082103)
585560.33	4136277.85	0.15985	(17082103)
585570.33	4136277.85	0.15509	(17082103)
585580.33	4136277.85	0.15038	(17082103)
585590.33	4136277.85	0.14580	(17082103)
585600.33	4136277.85	0.14124	(17082103)
585610.33	4136277.85	0.13683	(17082103)
585620.33	4136277.85	0.13264	(17091001)
585630.33	4136277.85	0.12949	(17091001)
584580.33	4136287.85	0.11506	(17112006)
584590.33	4136287.85	0.11756	(17122524)
584600.33	4136287.85	0.12026	(17122524)
584610.33	4136287.85	0.12302	(17122524)
584620.33	4136287.85	0.12583	(17122524)
584630.33	4136287.85	0.12870	(17122524)
584640.33	4136287.85	0.13161	(17122524)
584650.33	4136287.85	0.13456	(17122524)
584660.33	4136287.85	0.13756	(17122524)
584670.33	4136287.85	0.14059	(17122524)
584680.33	4136287.85	0.14385	(17121306)
584690.33	4136287.85	0.14738	(17121306)
584700.33	4136287.85	0.15251	(17031103)
584710.33	4136287.85	0.15783	(17031103)
584720.33	4136287.85	0.16332	(17031103)
584730.33	4136287.85	0.16892	(17031103)
584740.33	4136287.85	0.17468	(17031103)
584750.33	4136287.85	0.18058	(17031103)
584760.33	4136287.85	0.18660	(17031103)
584770.33	4136287.85	0.19276	(17031103)
584780.33	4136287.85	0.19997	(17121219)
584870.33	4136287.85	0.27405	(17111724)
584880.33	4136287.85	0.28895	(17102522)
584890.33	4136287.85	0.30525	(17102522)
584920.33	4136287.85	0.36992	(17012408)
584930.33	4136287.85	0.39552	(17012408)
584940.33	4136287.85	0.42039	(17012408)
584950.33	4136287.85	0.44395	(17012408)
584960.33	4136287.85	0.46541	(17012408)
584970.33	4136287.85	0.48388	(17012408)
584980.33	4136287.85	0.50206	(17120718)
584990.33	4136287.85	0.56497	(17120718)

585000.33 4136287.85 0.62399 (17120718)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 221

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585010.33	4136287.85	0.67361	(17120718)
585020.33	4136287.85	0.70699	(17120718)
585030.33	4136287.85	0.74354	(17121218)
585040.33	4136287.85	0.83777	(17121218)
585050.33	4136287.85	0.88618	(17121218)
585060.33	4136287.85	0.94209	(17123124)
585070.33	4136287.85	0.99906	(17123124)
585080.33	4136287.85	1.02081	(17122424)
585090.33	4136287.85	1.08707	(17122424)
585100.33	4136287.85	1.11847	(17122424)
585310.33	4136287.85	0.37194	(17080204)
585320.33	4136287.85	0.35533	(17080204)
585330.33	4136287.85	0.33811	(17100801)
585340.33	4136287.85	0.32453	(17100801)
585350.33	4136287.85	0.31045	(17100801)
585360.33	4136287.85	0.29903	(17060104)
585370.33	4136287.85	0.28866	(17081806)
585380.33	4136287.85	0.27937	(17081806)
585390.33	4136287.85	0.26990	(17081806)
585400.33	4136287.85	0.26032	(17081806)
585410.33	4136287.85	0.25071	(17081806)
585420.33	4136287.85	0.24169	(17010419)
585430.33	4136287.85	0.23518	(17082103)
585440.33	4136287.85	0.22889	(17082103)
585450.33	4136287.85	0.22252	(17082103)
585460.33	4136287.85	0.21614	(17082103)
585470.33	4136287.85	0.20976	(17082103)

585480.33	4136287.85	0.20338	(17082103)
585490.33	4136287.85	0.19705	(17082103)
585500.33	4136287.85	0.19078	(17082103)
585510.33	4136287.85	0.18462	(17082103)
585520.33	4136287.85	0.17857	(17082103)
585530.33	4136287.85	0.17265	(17082103)
585540.33	4136287.85	0.16685	(17082103)
585550.33	4136287.85	0.16123	(17082103)
585560.33	4136287.85	0.15571	(17082103)
585570.33	4136287.85	0.15035	(17082103)
585580.33	4136287.85	0.14631	(17091001)
585590.33	4136287.85	0.14238	(17091001)
585600.33	4136287.85	0.13845	(17091001)
585610.33	4136287.85	0.13468	(17091001)
585620.33	4136287.85	0.13088	(17091001)
585630.33	4136287.85	0.12723	(17091001)
585640.33	4136287.85	0.12364	(17091001)
584580.33	4136297.85	0.11702	(17112006)
584590.33	4136297.85	0.11975	(17112006)
584600.33	4136297.85	0.12256	(17112006)
584610.33	4136297.85	0.12544	(17112006)
584620.33	4136297.85	0.12840	(17112006)
584630.33	4136297.85	0.13144	(17112006)
584640.33	4136297.85	0.13455	(17112006)
584650.33	4136297.85	0.13773	(17112006)
584660.33	4136297.85	0.14101	(17112006)
584670.33	4136297.85	0.14465	(17122524)
584680.33	4136297.85	0.14842	(17122524)
584690.33	4136297.85	0.15230	(17122524)
584700.33	4136297.85	0.15634	(17122524)
584710.33	4136297.85	0.16046	(17122524)
584720.33	4136297.85	0.16470	(17122524)
584730.33	4136297.85	0.16895	(17122524)
584740.33	4136297.85	0.17327	(17122524)
584750.33	4136297.85	0.17951	(17031103)
584760.33	4136297.85	0.18648	(17031103)
584770.33	4136297.85	0.19374	(17031103)
584780.33	4136297.85	0.20122	(17031103)
584870.33	4136297.85	0.28604	(17121219)
584880.33	4136297.85	0.29689	(17121219)
584890.33	4136297.85	0.30767	(17121219)
584920.33	4136297.85	0.36107	(17102522)
584930.33	4136297.85	0.38586	(17012408)
584940.33	4136297.85	0.41835	(17012408)
584950.33	4136297.85	0.45151	(17012408)
584960.33	4136297.85	0.48476	(17012408)
584970.33	4136297.85	0.51745	(17012408)
584980.33	4136297.85	0.54859	(17012408)
584990.33	4136297.85	0.57679	(17012408)
585000.33	4136297.85	0.61891	(17120718)
585010.33	4136297.85	0.69889	(17120718)
585020.33	4136297.85	0.77192	(17120718)

585030.33 4136297.85 0.82771 (17120718)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 222

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585040.33	4136297.85	0.88363	(17121218)
585050.33	4136297.85	0.99226	(17121218)
585060.33	4136297.85	1.03837	(17121218)
585070.33	4136297.85	1.13354	(17123124)
585310.33	4136297.85	0.37387	(17100801)
585320.33	4136297.85	0.35827	(17060104)
585330.33	4136297.85	0.34495	(17081806)
585340.33	4136297.85	0.33262	(17081806)
585350.33	4136297.85	0.32019	(17081806)
585360.33	4136297.85	0.30771	(17081806)
585370.33	4136297.85	0.29526	(17081806)
585380.33	4136297.85	0.28318	(17082103)
585390.33	4136297.85	0.27474	(17082103)
585400.33	4136297.85	0.26627	(17082103)
585410.33	4136297.85	0.25782	(17082103)
585420.33	4136297.85	0.24939	(17082103)
585430.33	4136297.85	0.24105	(17082103)
585440.33	4136297.85	0.23280	(17082103)
585450.33	4136297.85	0.22467	(17082103)
585460.33	4136297.85	0.21671	(17082103)
585470.33	4136297.85	0.20891	(17082103)
585480.33	4136297.85	0.20126	(17082103)
585490.33	4136297.85	0.19378	(17082103)
585500.33	4136297.85	0.18651	(17082103)
585510.33	4136297.85	0.17951	(17082103)
585520.33	4136297.85	0.17273	(17082103)
585530.33	4136297.85	0.16718	(17091001)

585540.33	4136297.85	0.16211	(17091001)
585550.33	4136297.85	0.15718	(17091001)
585560.33	4136297.85	0.15233	(17091001)
585570.33	4136297.85	0.14765	(17091001)
585580.33	4136297.85	0.14303	(17091001)
585590.33	4136297.85	0.13862	(17091001)
585600.33	4136297.85	0.13421	(17070705)
585610.33	4136297.85	0.13053	(17070705)
585620.33	4136297.85	0.12687	(17070705)
585630.33	4136297.85	0.12337	(17070705)
585640.33	4136297.85	0.11999	(17070705)
584580.33	4136307.85	0.11664	(17112006)
584590.33	4136307.85	0.11965	(17112006)
584600.33	4136307.85	0.12276	(17112006)
584610.33	4136307.85	0.12598	(17112006)
584620.33	4136307.85	0.12930	(17112006)
584630.33	4136307.85	0.13273	(17112006)
584640.33	4136307.85	0.13629	(17112006)
584650.33	4136307.85	0.13998	(17112006)
584660.33	4136307.85	0.14379	(17112006)
584670.33	4136307.85	0.14770	(17112006)
584680.33	4136307.85	0.15174	(17112006)
584690.33	4136307.85	0.15592	(17112006)
584700.33	4136307.85	0.16025	(17112006)
584710.33	4136307.85	0.16475	(17112006)
584720.33	4136307.85	0.16939	(17112006)
584730.33	4136307.85	0.17415	(17112006)
584740.33	4136307.85	0.17909	(17122524)
584750.33	4136307.85	0.18457	(17122524)
584760.33	4136307.85	0.19021	(17122524)
584770.33	4136307.85	0.19604	(17122524)
584780.33	4136307.85	0.20205	(17122524)
584870.33	4136307.85	0.29183	(17031103)
584880.33	4136307.85	0.30480	(17121219)
584890.33	4136307.85	0.31965	(17121219)
584900.33	4136307.85	0.33491	(17121219)
584920.33	4136307.85	0.36689	(17121219)
584930.33	4136307.85	0.38343	(17121219)
584940.33	4136307.85	0.40769	(17102522)
584950.33	4136307.85	0.43700	(17102522)
584960.33	4136307.85	0.47782	(17012408)
584970.33	4136307.85	0.52194	(17012408)
584980.33	4136307.85	0.56792	(17012408)
584990.33	4136307.85	0.61516	(17012408)
585000.33	4136307.85	0.66282	(17012408)
585010.33	4136307.85	0.70955	(17012408)
585020.33	4136307.85	0.78934	(17120718)
585030.33	4136307.85	0.90025	(17120718)
585310.33	4136307.85	0.38825	(17081806)
585320.33	4136307.85	0.37137	(17081806)
585330.33	4136307.85	0.35469	(17081806)
585340.33	4136307.85	0.33834	(17082103)

585350.33 4136307.85 0.32652 (17082103)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 223

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585360.33	4136307.85	0.31482	(17082103)
585370.33	4136307.85	0.30329	(17082103)
585380.33	4136307.85	0.29194	(17082103)
585390.33	4136307.85	0.28080	(17082103)
585400.33	4136307.85	0.26988	(17082103)
585410.33	4136307.85	0.25923	(17082103)
585420.33	4136307.85	0.24884	(17082103)
585430.33	4136307.85	0.23873	(17082103)
585440.33	4136307.85	0.22894	(17082103)
585450.33	4136307.85	0.21948	(17082103)
585460.33	4136307.85	0.21037	(17082103)
585470.33	4136307.85	0.20158	(17082103)
585480.33	4136307.85	0.19367	(17091001)
585490.33	4136307.85	0.18702	(17091001)
585500.33	4136307.85	0.18052	(17091001)
585510.33	4136307.85	0.17428	(17091001)
585520.33	4136307.85	0.16825	(17091001)
585530.33	4136307.85	0.16272	(17070705)
585540.33	4136307.85	0.15763	(17070705)
585550.33	4136307.85	0.15268	(17070705)
585560.33	4136307.85	0.14798	(17070705)
585570.33	4136307.85	0.14335	(17070705)
585580.33	4136307.85	0.13891	(17070705)
585590.33	4136307.85	0.13467	(17070705)
585600.33	4136307.85	0.13052	(17070705)
585610.33	4136307.85	0.12655	(17070705)
585620.33	4136307.85	0.12274	(17070705)

585630.33	4136307.85	0.11901	(17070705)
	585640.33	4136307.85	0.11541 (17070705)
584580.33	4136317.85	0.11396	(17112006)
	584590.33	4136317.85	0.11714 (17112006)
584600.33	4136317.85	0.12043	(17112006)
	584610.33	4136317.85	0.12385 (17112006)
584620.33	4136317.85	0.12740	(17112006)
	584630.33	4136317.85	0.13108 (17112006)
584640.33	4136317.85	0.13494	(17112006)
	584650.33	4136317.85	0.13897 (17112006)
584660.33	4136317.85	0.14315	(17112006)
	584670.33	4136317.85	0.14748 (17112006)
584680.33	4136317.85	0.15197	(17112006)
	584690.33	4136317.85	0.15664 (17112006)
584700.33	4136317.85	0.16151	(17112006)
	584710.33	4136317.85	0.16660 (17112006)
584720.33	4136317.85	0.17188	(17112006)
	584730.33	4136317.85	0.17738 (17112006)
584740.33	4136317.85	0.18309	(17112006)
	584750.33	4136317.85	0.18904 (17112006)
584760.33	4136317.85	0.19524	(17112006)
	584770.33	4136317.85	0.20170 (17112006)
584780.33	4136317.85	0.20842	(17112006)
	584790.33	4136317.85	0.21545 (17112006)
584880.33	4136317.85	0.30992	(17031103)
	584890.33	4136317.85	0.32617 (17031103)
584900.33	4136317.85	0.34333	(17031103)
	584930.33	4136317.85	0.40110 (17031103)
584940.33	4136317.85	0.42268	(17031103)
	584950.33	4136317.85	0.44617 (17121219)
584960.33	4136317.85	0.47199	(17121219)
	584970.33	4136317.85	0.50257 (17102522)
584980.33	4136317.85	0.55300	(17012408)
	584990.33	4136317.85	0.61368 (17012408)
585000.33	4136317.85	0.67998	(17012408)
	585320.33	4136317.85	0.37968 (17082103)
585330.33	4136317.85	0.36348	(17082103)
	585340.33	4136317.85	0.34777 (17082103)
585350.33	4136317.85	0.33253	(17082103)
	585360.33	4136317.85	0.31776 (17082103)
585370.33	4136317.85	0.30347	(17082103)
	585380.33	4136317.85	0.28968 (17082103)
585390.33	4136317.85	0.27641	(17082103)
	585400.33	4136317.85	0.26363 (17082103)
585410.33	4136317.85	0.25137	(17082103)
	585420.33	4136317.85	0.23962 (17082103)
585430.33	4136317.85	0.22833	(17082103)
	585440.33	4136317.85	0.21890 (17070705)
585450.33	4136317.85	0.21099	(17070705)
	585460.33	4136317.85	0.20330 (17070705)
585470.33	4136317.85	0.19605	(17070705)
	585480.33	4136317.85	0.18894 (17070705)

585490.33 4136317.85 0.18223 (17070705)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 224

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585500.33	4136317.85	0.17570	(17070705)
585510.33	4136317.85	0.16953	(17070705)
585520.33	4136317.85	0.16360	(17070705)
585530.33	4136317.85	0.15789	(17070705)
585540.33	4136317.85	0.15248	(17070705)
585550.33	4136317.85	0.14721	(17070705)
585560.33	4136317.85	0.14220	(17070705)
585570.33	4136317.85	0.13742	(17070705)
585580.33	4136317.85	0.13279	(17070705)
585590.33	4136317.85	0.12836	(17070705)
585600.33	4136317.85	0.12447	(17060105)
585610.33	4136317.85	0.12147	(17060105)
585620.33	4136317.85	0.11856	(17060105)
585630.33	4136317.85	0.11572	(17060105)
585640.33	4136317.85	0.11298	(17060105)
584580.33	4136327.85	0.11676	(17112202)
584590.33	4136327.85	0.11945	(17112202)
584600.33	4136327.85	0.12225	(17112202)
584610.33	4136327.85	0.12515	(17112202)
584620.33	4136327.85	0.12816	(17112202)
584630.33	4136327.85	0.13129	(17112202)
584640.33	4136327.85	0.13457	(17112202)
584650.33	4136327.85	0.13800	(17112202)
584660.33	4136327.85	0.14157	(17112202)
584670.33	4136327.85	0.14526	(17112202)
584680.33	4136327.85	0.14907	(17112202)
584690.33	4136327.85	0.15335	(17112006)

584700.33	4136327.85	0.15852	(17112006)
584710.33	4136327.85	0.16395	(17112006)
584720.33	4136327.85	0.16961	(17112006)
584730.33	4136327.85	0.17556	(17112006)
584740.33	4136327.85	0.18180	(17112006)
584750.33	4136327.85	0.18836	(17112006)
584760.33	4136327.85	0.19524	(17112006)
584770.33	4136327.85	0.20246	(17112006)
584780.33	4136327.85	0.21006	(17112006)
584790.33	4136327.85	0.21806	(17112006)
584880.33	4136327.85	0.31375	(17112006)
584890.33	4136327.85	0.32774	(17112006)
584900.33	4136327.85	0.34271	(17112006)
584910.33	4136327.85	0.36202	(17031103)
584930.33	4136327.85	0.40922	(17031103)
584940.33	4136327.85	0.43575	(17031103)
584950.33	4136327.85	0.46459	(17031103)
584960.33	4136327.85	0.49610	(17031103)
584970.33	4136327.85	0.53090	(17031103)
585320.33	4136327.85	0.38153	(17082103)
585330.33	4136327.85	0.36187	(17082103)
585340.33	4136327.85	0.34307	(17082103)
585350.33	4136327.85	0.32514	(17082103)
585360.33	4136327.85	0.30806	(17082103)
585370.33	4136327.85	0.29182	(17082103)
585380.33	4136327.85	0.27637	(17082103)
585390.33	4136327.85	0.26462	(17070705)
585400.33	4136327.85	0.25342	(17070705)
585410.33	4136327.85	0.24283	(17070705)
585420.33	4136327.85	0.23261	(17070705)
585430.33	4136327.85	0.22295	(17070705)
585440.33	4136327.85	0.21366	(17070705)
585450.33	4136327.85	0.20499	(17070705)
585460.33	4136327.85	0.19672	(17070705)
585470.33	4136327.85	0.18894	(17070705)
585480.33	4136327.85	0.18143	(17070705)
585490.33	4136327.85	0.17437	(17070705)
585500.33	4136327.85	0.16759	(17070705)
585510.33	4136327.85	0.16117	(17070705)
585520.33	4136327.85	0.15606	(17060105)
585530.33	4136327.85	0.15155	(17060105)
585540.33	4136327.85	0.14724	(17060105)
585550.33	4136327.85	0.14311	(17060105)
585560.33	4136327.85	0.13914	(17060105)
585570.33	4136327.85	0.13533	(17060105)
585580.33	4136327.85	0.13168	(17060105)
585590.33	4136327.85	0.12817	(17060105)
585600.33	4136327.85	0.12480	(17060105)
585610.33	4136327.85	0.12155	(17060105)
585620.33	4136327.85	0.11844	(17060105)
585630.33	4136327.85	0.11542	(17060105)
585640.33	4136327.85	0.11249	(17060105)

584580.33 4136337.85 0.11793 (17112202)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 225

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584590.33	4136337.85	0.12082	(17112202)
584600.33	4136337.85	0.12383	(17112202)
584610.33	4136337.85	0.12695	(17112202)
584620.33	4136337.85	0.13019	(17112202)
584630.33	4136337.85	0.13356	(17112202)
584640.33	4136337.85	0.13711	(17112202)
584650.33	4136337.85	0.14081	(17112202)
584660.33	4136337.85	0.14469	(17112202)
584670.33	4136337.85	0.14870	(17112202)
584680.33	4136337.85	0.15289	(17112202)
584690.33	4136337.85	0.15728	(17112202)
584700.33	4136337.85	0.16188	(17112202)
584710.33	4136337.85	0.16669	(17112202)
584720.33	4136337.85	0.17175	(17112202)
584730.33	4136337.85	0.17707	(17112202)
584740.33	4136337.85	0.18264	(17112202)
584750.33	4136337.85	0.18851	(17112202)
584760.33	4136337.85	0.19469	(17112202)
584770.33	4136337.85	0.20120	(17112202)
584780.33	4136337.85	0.20809	(17112202)
584790.33	4136337.85	0.21538	(17112202)
584880.33	4136337.85	0.31920	(17112006)
584890.33	4136337.85	0.33536	(17112006)
584930.33	4136337.85	0.41402	(17112006)
585320.33	4136337.85	0.36728	(17082103)
585330.33	4136337.85	0.34565	(17070705)
585340.33	4136337.85	0.32827	(17070705)

585350.33	4136337.85	0.31192	(17070705)
585360.33	4136337.85	0.29649	(17070705)
585370.33	4136337.85	0.28201	(17070705)
585380.33	4136337.85	0.26832	(17070705)
585390.33	4136337.85	0.25555	(17070705)
585400.33	4136337.85	0.24351	(17070705)
585410.33	4136337.85	0.23217	(17070705)
585420.33	4136337.85	0.22151	(17070705)
585430.33	4136337.85	0.21137	(17070705)
585440.33	4136337.85	0.20368	(17060105)
585450.33	4136337.85	0.19646	(17060105)
585460.33	4136337.85	0.18968	(17060105)
585470.33	4136337.85	0.18321	(17060105)
585480.33	4136337.85	0.17707	(17060105)
585490.33	4136337.85	0.17125	(17060105)
585500.33	4136337.85	0.16570	(17060105)
585510.33	4136337.85	0.16042	(17060105)
585520.33	4136337.85	0.15539	(17060105)
585530.33	4136337.85	0.15060	(17060105)
585540.33	4136337.85	0.14603	(17060105)
585550.33	4136337.85	0.14167	(17060105)
585560.33	4136337.85	0.13750	(17060105)
585570.33	4136337.85	0.13349	(17060105)
585580.33	4136337.85	0.12966	(17060105)
585590.33	4136337.85	0.12599	(17060105)
585600.33	4136337.85	0.12249	(17060105)
585610.33	4136337.85	0.11915	(17060105)
585620.33	4136337.85	0.11594	(17060105)
585630.33	4136337.85	0.11284	(17060105)
585640.33	4136337.85	0.10986	(17060105)
584580.33	4136347.85	0.11678	(17112202)
584590.33	4136347.85	0.11976	(17112202)
584600.33	4136347.85	0.12285	(17112202)
584610.33	4136347.85	0.12606	(17112202)
584620.33	4136347.85	0.12940	(17112202)
584630.33	4136347.85	0.13289	(17112202)
584640.33	4136347.85	0.13654	(17112202)
584650.33	4136347.85	0.14038	(17112202)
584660.33	4136347.85	0.14437	(17112202)
584670.33	4136347.85	0.14856	(17112202)
584680.33	4136347.85	0.15294	(17112202)
584690.33	4136347.85	0.15754	(17112202)
584700.33	4136347.85	0.16237	(17112202)
584710.33	4136347.85	0.16743	(17112202)
584720.33	4136347.85	0.17277	(17112202)
584730.33	4136347.85	0.17839	(17112202)
584740.33	4136347.85	0.18432	(17112202)
584750.33	4136347.85	0.19057	(17112202)
584760.33	4136347.85	0.19718	(17112202)
584770.33	4136347.85	0.20417	(17112202)
584780.33	4136347.85	0.21158	(17112202)
584790.33	4136347.85	0.21949	(17112202)

585320.33 4136347.85 0.35226 (17070705)



585600.33	4136347.85	0.12329	(17112221)
585610.33	4136347.85	0.12034	(17112221)
585620.33	4136347.85	0.11750	(17112221)
585630.33	4136347.85	0.11477	(17112221)
585640.33	4136347.85	0.11212	(17112221)
584580.33	4136357.85	0.11337	(17112202)
584590.33	4136357.85	0.11631	(17112202)
584600.33	4136357.85	0.11938	(17112202)
584610.33	4136357.85	0.12255	(17112202)
584620.33	4136357.85	0.12586	(17112202)
584630.33	4136357.85	0.12931	(17112202)
584640.33	4136357.85	0.13292	(17112202)
584650.33	4136357.85	0.13671	(17112202)
584660.33	4136357.85	0.14067	(17112202)
584670.33	4136357.85	0.14483	(17112202)
584680.33	4136357.85	0.14919	(17112202)
584690.33	4136357.85	0.15379	(17112202)
584700.33	4136357.85	0.15861	(17112202)
584710.33	4136357.85	0.16369	(17112202)
584720.33	4136357.85	0.16904	(17112202)
584730.33	4136357.85	0.17469	(17112202)
584740.33	4136357.85	0.18065	(17112202)
584750.33	4136357.85	0.18696	(17112202)
584760.33	4136357.85	0.19363	(17112202)
584770.33	4136357.85	0.20071	(17112202)
584780.33	4136357.85	0.20822	(17112202)
584790.33	4136357.85	0.21627	(17112202)
584800.33	4136357.85	0.22486	(17112202)
585330.33	4136357.85	0.32765	(17071205)
585340.33	4136357.85	0.31168	(17071205)
585350.33	4136357.85	0.29694	(17071205)
585360.33	4136357.85	0.28328	(17071205)
585370.33	4136357.85	0.27062	(17071205)
585380.33	4136357.85	0.25886	(17071205)
585390.33	4136357.85	0.24798	(17071205)
585400.33	4136357.85	0.23790	(17071205)
585410.33	4136357.85	0.22850	(17071205)
585420.33	4136357.85	0.21976	(17112221)
585430.33	4136357.85	0.21195	(17112221)
585440.33	4136357.85	0.20459	(17112221)
585450.33	4136357.85	0.19764	(17112221)
585460.33	4136357.85	0.19108	(17112221)
585470.33	4136357.85	0.18488	(17112221)
585480.33	4136357.85	0.17902	(17112221)
585490.33	4136357.85	0.17345	(17112221)
585500.33	4136357.85	0.16817	(17112221)
585510.33	4136357.85	0.16316	(17112221)
585520.33	4136357.85	0.15839	(17112221)
585530.33	4136357.85	0.15386	(17112221)
585540.33	4136357.85	0.14954	(17112221)
585550.33	4136357.85	0.14542	(17112221)
585560.33	4136357.85	0.14148	(17112221)

585570.33 4136357.85 0.13767 (17112221)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 227

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585580.33	4136357.85	0.13399	(17112221)
585590.33	4136357.85	0.13047	(17112221)
585600.33	4136357.85	0.12716	(17112221)
585610.33	4136357.85	0.12403	(17112221)
585620.33	4136357.85	0.12102	(17112221)
585630.33	4136357.85	0.11813	(17112221)
585640.33	4136357.85	0.11537	(17112221)
584580.33	4136367.85	0.11218	(17113008)
584590.33	4136367.85	0.11493	(17113008)
584600.33	4136367.85	0.11779	(17113008)
584610.33	4136367.85	0.12075	(17113008)
584620.33	4136367.85	0.12383	(17113008)
584630.33	4136367.85	0.12704	(17113008)
584640.33	4136367.85	0.13040	(17113008)
584650.33	4136367.85	0.13391	(17113008)
584660.33	4136367.85	0.13758	(17113008)
584670.33	4136367.85	0.14144	(17113008)
584680.33	4136367.85	0.14548	(17113008)
584690.33	4136367.85	0.14971	(17113008)
584700.33	4136367.85	0.15417	(17113008)
584710.33	4136367.85	0.15885	(17010601)
584720.33	4136367.85	0.16381	(17010601)
584730.33	4136367.85	0.16905	(17010601)
584740.33	4136367.85	0.17459	(17010601)
584750.33	4136367.85	0.18045	(17010601)
584760.33	4136367.85	0.18663	(17010601)
584770.33	4136367.85	0.19315	(17010601)

584780.33	4136367.85	0.20007	(17010601)
584790.33	4136367.85	0.20747	(17010601)
584800.33	4136367.85	0.21537	(17010601)
584990.33	4136367.85	0.60859	(17071104)
585330.33	4136367.85	0.33347	(17071205)
585340.33	4136367.85	0.31683	(17071205)
585350.33	4136367.85	0.30152	(17071205)
585360.33	4136367.85	0.28742	(17071205)
585370.33	4136367.85	0.27436	(17071205)
585380.33	4136367.85	0.26228	(17071205)
585390.33	4136367.85	0.25112	(17071205)
585400.33	4136367.85	0.24076	(17071205)
585410.33	4136367.85	0.23140	(17112221)
585420.33	4136367.85	0.22285	(17112221)
585430.33	4136367.85	0.21478	(17112221)
585440.33	4136367.85	0.20721	(17112221)
585450.33	4136367.85	0.20009	(17112221)
585460.33	4136367.85	0.19335	(17112221)
585470.33	4136367.85	0.18699	(17112221)
585480.33	4136367.85	0.18098	(17112221)
585490.33	4136367.85	0.17530	(17112221)
585500.33	4136367.85	0.16991	(17112221)
585510.33	4136367.85	0.16478	(17112221)
585520.33	4136367.85	0.15992	(17112221)
585530.33	4136367.85	0.15529	(17112221)
585540.33	4136367.85	0.15086	(17112221)
585550.33	4136367.85	0.14662	(17112221)
585560.33	4136367.85	0.14259	(17112221)
585570.33	4136367.85	0.13872	(17112221)
585580.33	4136367.85	0.13502	(17112221)
585590.33	4136367.85	0.13147	(17112221)
585600.33	4136367.85	0.12812	(17112221)
585610.33	4136367.85	0.12493	(17112221)
585620.33	4136367.85	0.12188	(17112221)
585630.33	4136367.85	0.11896	(17112221)
585640.33	4136367.85	0.11615	(17112221)
584580.33	4136377.85	0.11041	(17113008)
584590.33	4136377.85	0.11306	(17113008)
584600.33	4136377.85	0.11581	(17113008)
584610.33	4136377.85	0.11866	(17113008)
584620.33	4136377.85	0.12164	(17113008)
584630.33	4136377.85	0.12474	(17113008)
584640.33	4136377.85	0.12798	(17113008)
584650.33	4136377.85	0.13137	(17113008)
584660.33	4136377.85	0.13495	(17012606)
584670.33	4136377.85	0.13905	(17012606)
584680.33	4136377.85	0.14335	(17012606)
584690.33	4136377.85	0.14786	(17012606)
584700.33	4136377.85	0.15261	(17012606)
584710.33	4136377.85	0.15761	(17012606)
584720.33	4136377.85	0.16286	(17012606)
584730.33	4136377.85	0.16845	(17012606)

584740.33 4136377.85 0.17437 (17012606)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 228

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584750.33	4136377.85	0.18061	(17012606)
584760.33	4136377.85	0.18717	(17012606)
584770.33	4136377.85	0.19410	(17012606)
584960.33	4136377.85	0.48891	(17071104)
584970.33	4136377.85	0.52324	(17071104)
584980.33	4136377.85	0.56163	(17071104)
584990.33	4136377.85	0.60488	(17071104)
585000.33	4136377.85	0.65591	(17121205)
585330.33	4136377.85	0.32569	(17071205)
585340.33	4136377.85	0.30944	(17071205)
585350.33	4136377.85	0.29463	(17112022)
585360.33	4136377.85	0.28165	(17112022)
585370.33	4136377.85	0.26964	(17112022)
585380.33	4136377.85	0.25849	(17112022)
585390.33	4136377.85	0.24812	(17112022)
585400.33	4136377.85	0.23845	(17112022)
585410.33	4136377.85	0.22943	(17112022)
585420.33	4136377.85	0.22092	(17112022)
585430.33	4136377.85	0.21293	(17112022)
585440.33	4136377.85	0.20544	(17112022)
585450.33	4136377.85	0.19834	(17112022)
585460.33	4136377.85	0.19166	(17112022)
585470.33	4136377.85	0.18534	(17112022)
585480.33	4136377.85	0.17935	(17112022)
585490.33	4136377.85	0.17368	(17112022)
585500.33	4136377.85	0.16831	(17112022)
585510.33	4136377.85	0.16320	(17112022)

585520.33	4136377.85	0.15835	(17112022)
585530.33	4136377.85	0.15373	(17112022)
585540.33	4136377.85	0.14928	(17112022)
585550.33	4136377.85	0.14501	(17112022)
585560.33	4136377.85	0.14093	(17112022)
585570.33	4136377.85	0.13707	(17112022)
585580.33	4136377.85	0.13340	(17112022)
585590.33	4136377.85	0.12989	(17112022)
585600.33	4136377.85	0.12655	(17112022)
585610.33	4136377.85	0.12336	(17112022)
585620.33	4136377.85	0.12031	(17112022)
585630.33	4136377.85	0.11738	(17112022)
585640.33	4136377.85	0.11457	(17112022)
584580.33	4136387.85	0.11231	(17012606)
584590.33	4136387.85	0.11521	(17012606)
584600.33	4136387.85	0.11824	(17012606)
584610.33	4136387.85	0.12139	(17012606)
584620.33	4136387.85	0.12468	(17012606)
584630.33	4136387.85	0.12811	(17012606)
584640.33	4136387.85	0.13168	(17012606)
584650.33	4136387.85	0.13542	(17012606)
584660.33	4136387.85	0.13934	(17012606)
584670.33	4136387.85	0.14343	(17012606)
584680.33	4136387.85	0.14771	(17012606)
584690.33	4136387.85	0.15219	(17012606)
584700.33	4136387.85	0.15689	(17012606)
584710.33	4136387.85	0.16183	(17012606)
584720.33	4136387.85	0.16701	(17012606)
584730.33	4136387.85	0.17251	(17012606)
584950.33	4136387.85	0.45592	(17121205)
584960.33	4136387.85	0.48738	(17121205)
584970.33	4136387.85	0.52174	(17121205)
584980.33	4136387.85	0.55942	(17121205)
584990.33	4136387.85	0.60117	(17121205)
585000.33	4136387.85	0.64810	(17121205)
585020.33	4136387.85	0.79274	(17080505)
585330.33	4136387.85	0.32704	(17071524)
585340.33	4136387.85	0.31062	(17071524)
585350.33	4136387.85	0.29539	(17071524)
585360.33	4136387.85	0.28145	(17071524)
585370.33	4136387.85	0.26856	(17071524)
585380.33	4136387.85	0.25677	(17092902)
585390.33	4136387.85	0.24630	(17092902)
585400.33	4136387.85	0.23650	(17092902)
585410.33	4136387.85	0.22734	(17092902)
585420.33	4136387.85	0.21869	(17092902)
585430.33	4136387.85	0.21057	(17092902)
585440.33	4136387.85	0.20304	(17013019)
585450.33	4136387.85	0.19597	(17013019)
585460.33	4136387.85	0.18926	(17013019)
585470.33	4136387.85	0.18291	(17013019)
585480.33	4136387.85	0.17706	(17112022)

585490.33 4136387.85 0.17168 (17112022)



584700.33	4136397.85	0.15710	(17012606)
	584950.33	4136397.85	0.45205 (17121205)
584960.33	4136397.85	0.48081	(17090923)
	584970.33	4136397.85	0.51511 (17090923)
584980.33	4136397.85	0.55210	(17090923)
	584990.33	4136397.85	0.60539 (17080505)
585000.33	4136397.85	0.66210	(17080505)
	585010.33	4136397.85	0.72319 (17080505)
585020.33	4136397.85	0.79134	(17080505)
	585340.33	4136397.85	0.31966 (17122701)
585350.33	4136397.85	0.30255	(17122701)
	585360.33	4136397.85	0.28670 (17122701)
585370.33	4136397.85	0.27194	(17122701)
	585380.33	4136397.85	0.25816 (17122701)
585390.33	4136397.85	0.24738	(17071524)
	585400.33	4136397.85	0.23757 (17071524)
585410.33	4136397.85	0.22831	(17071524)
	585420.33	4136397.85	0.21959 (17071524)
585430.33	4136397.85	0.21134	(17071524)
	585440.33	4136397.85	0.20353 (17071524)
585450.33	4136397.85	0.19616	(17071524)
	585460.33	4136397.85	0.18916 (17071524)
585470.33	4136397.85	0.18268	(17112108)
	585480.33	4136397.85	0.17679 (17112108)
585490.33	4136397.85	0.17114	(17112108)
	585500.33	4136397.85	0.16576 (17112108)
585510.33	4136397.85	0.16071	(17013019)
	585520.33	4136397.85	0.15608 (17013019)
585530.33	4136397.85	0.15165	(17013019)
	585540.33	4136397.85	0.14736 (17013019)
585550.33	4136397.85	0.14323	(17013019)
	585560.33	4136397.85	0.13927 (17013019)
585570.33	4136397.85	0.13553	(17013019)
	585580.33	4136397.85	0.13196 (17013019)
585590.33	4136397.85	0.12854	(17013019)
	585600.33	4136397.85	0.12526 (17013019)
585610.33	4136397.85	0.12210	(17013019)
	585620.33	4136397.85	0.11906 (17013019)
585630.33	4136397.85	0.11613	(17013019)
	585640.33	4136397.85	0.11332 (17013019)
584580.33	4136407.85	0.11403	(17012606)
	584590.33	4136407.85	0.11668 (17012606)
584600.33	4136407.85	0.11942	(17012606)
	584610.33	4136407.85	0.12244 (17112806)
584620.33	4136407.85	0.12580	(17112806)
	584630.33	4136407.85	0.12929 (17112806)
584640.33	4136407.85	0.13293	(17112806)
	584650.33	4136407.85	0.13673 (17112806)
584660.33	4136407.85	0.14068	(17112806)
	584960.33	4136407.85	0.48617 (17080505)
584970.33	4136407.85	0.52755	(17080505)
	584980.33	4136407.85	0.57052 (17080505)

584990.33 4136407.85 0.61544 (17080505)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 230

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585000.33	4136407.85	0.66325	(17080505)
585010.33	4136407.85	0.71566	(17080505)
585020.33	4136407.85	0.77543	(17080505)
585250.33	4136407.85	0.55805	(17111402)
585340.33	4136407.85	0.32803	(17110202)
585350.33	4136407.85	0.31157	(17110202)
585360.33	4136407.85	0.29611	(17110202)
585370.33	4136407.85	0.28157	(17110202)
585380.33	4136407.85	0.26784	(17110202)
585390.33	4136407.85	0.25548	(17122701)
585400.33	4136407.85	0.24403	(17122701)
585410.33	4136407.85	0.23320	(17122701)
585420.33	4136407.85	0.22296	(17122701)
585430.33	4136407.85	0.21326	(17122701)
585440.33	4136407.85	0.20408	(17122701)
585450.33	4136407.85	0.19636	(17031824)
585460.33	4136407.85	0.18960	(17031824)
585470.33	4136407.85	0.18317	(17031824)
585480.33	4136407.85	0.17696	(17031824)
585490.33	4136407.85	0.17113	(17071524)
585500.33	4136407.85	0.16576	(17071524)
585510.33	4136407.85	0.16068	(17071524)
585520.33	4136407.85	0.15585	(17071524)
585530.33	4136407.85	0.15121	(17071524)
585540.33	4136407.85	0.14675	(17071524)
585550.33	4136407.85	0.14261	(17112108)
585560.33	4136407.85	0.13882	(17112108)

585570.33	4136407.85	0.13518	(17112108)
585580.33	4136407.85	0.13169	(17112108)
585590.33	4136407.85	0.12834	(17112108)
585600.33	4136407.85	0.12509	(17112108)
585610.33	4136407.85	0.12196	(17112108)
585620.33	4136407.85	0.11895	(17112108)
585630.33	4136407.85	0.11605	(17112108)
585640.33	4136407.85	0.11324	(17112108)
584580.33	4136417.85	0.11470	(17112806)
584590.33	4136417.85	0.11752	(17112806)
584600.33	4136417.85	0.12045	(17112806)
584610.33	4136417.85	0.12347	(17112806)
584620.33	4136417.85	0.12658	(17112806)
584630.33	4136417.85	0.12981	(17112806)
584960.33	4136417.85	0.50020	(17080505)
584970.33	4136417.85	0.53425	(17080505)
584980.33	4136417.85	0.56931	(17080505)
584990.33	4136417.85	0.60592	(17080505)
585000.33	4136417.85	0.64513	(17080505)
585010.33	4136417.85	0.68841	(17080505)
585020.33	4136417.85	0.74626	(17102603)
585030.33	4136417.85	0.82528	(17102603)
585240.33	4136417.85	0.60468	(17111402)
585250.33	4136417.85	0.56286	(17111402)
585340.33	4136417.85	0.32520	(17112205)
585350.33	4136417.85	0.31062	(17112205)
585360.33	4136417.85	0.29698	(17110202)
585370.33	4136417.85	0.28437	(17110202)
585380.33	4136417.85	0.27230	(17110202)
585390.33	4136417.85	0.26075	(17110202)
585400.33	4136417.85	0.24972	(17110202)
585410.33	4136417.85	0.23917	(17110202)
585420.33	4136417.85	0.22911	(17110202)
585430.33	4136417.85	0.21948	(17110202)
585440.33	4136417.85	0.21032	(17110202)
585450.33	4136417.85	0.20218	(17122701)
585460.33	4136417.85	0.19444	(17122701)
585470.33	4136417.85	0.18705	(17122701)
585480.33	4136417.85	0.17992	(17122701)
585490.33	4136417.85	0.17309	(17122701)
585500.33	4136417.85	0.16654	(17122701)
585510.33	4136417.85	0.16037	(17122701)
585520.33	4136417.85	0.15565	(17031824)
585530.33	4136417.85	0.15116	(17031824)
585540.33	4136417.85	0.14685	(17031824)
585550.33	4136417.85	0.14268	(17031824)
585560.33	4136417.85	0.13867	(17031824)
585570.33	4136417.85	0.13481	(17031824)
585580.33	4136417.85	0.13107	(17031824)
585590.33	4136417.85	0.12769	(17071524)
585600.33	4136417.85	0.12447	(17071524)
585610.33	4136417.85	0.12135	(17071524)

585620.33 4136417.85 0.11833 (17071524)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 231

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585630.33	4136417.85	0.11542	(17112108)
585640.33	4136417.85	0.11286	(17112108)
584580.33	4136427.85	0.11408	(17112806)
584590.33	4136427.85	0.11663	(17112806)
584760.33	4136427.85	0.18889	(17121205)
584770.33	4136427.85	0.19534	(17121205)
584780.33	4136427.85	0.20192	(17121205)
584960.33	4136427.85	0.49514	(17080505)
584970.33	4136427.85	0.52111	(17080505)
584980.33	4136427.85	0.54992	(17122721)
584990.33	4136427.85	0.58390	(17122721)
585240.33	4136427.85	0.57252	(17090601)
585250.33	4136427.85	0.53589	(17091202)
585260.33	4136427.85	0.50610	(17111402)
585340.33	4136427.85	0.31893	(17010505)
585350.33	4136427.85	0.30486	(17010505)
585360.33	4136427.85	0.29118	(17010505)
585370.33	4136427.85	0.28016	(17112205)
585380.33	4136427.85	0.26971	(17112205)
585390.33	4136427.85	0.25949	(17112205)
585400.33	4136427.85	0.24953	(17112205)
585410.33	4136427.85	0.23984	(17112205)
585420.33	4136427.85	0.23042	(17110202)
585430.33	4136427.85	0.22199	(17110202)
585440.33	4136427.85	0.21386	(17110202)
585450.33	4136427.85	0.20601	(17110202)
585460.33	4136427.85	0.19846	(17110202)

585470.33	4136427.85	0.19116	(17110202)
585480.33	4136427.85	0.18412	(17110202)
585490.33	4136427.85	0.17730	(17110202)
585500.33	4136427.85	0.17090	(17122701)
585510.33	4136427.85	0.16516	(17122701)
585520.33	4136427.85	0.15964	(17122701)
585530.33	4136427.85	0.15434	(17122701)
585540.33	4136427.85	0.14922	(17122701)
585550.33	4136427.85	0.14429	(17122701)
585560.33	4136427.85	0.13954	(17122701)
585570.33	4136427.85	0.13498	(17122701)
585580.33	4136427.85	0.13090	(17031824)
585590.33	4136427.85	0.12765	(17031824)
585600.33	4136427.85	0.12449	(17031824)
585610.33	4136427.85	0.12143	(17031824)
585620.33	4136427.85	0.11846	(17031824)
585630.33	4136427.85	0.11558	(17031824)
585640.33	4136427.85	0.11278	(17031824)
584730.33	4136437.85	0.16985	(17122604)
584740.33	4136437.85	0.17523	(17122604)
584750.33	4136437.85	0.18083	(17122806)
584760.33	4136437.85	0.18714	(17122806)
584770.33	4136437.85	0.19366	(17122806)
584780.33	4136437.85	0.20016	(17122806)
584790.33	4136437.85	0.20713	(17112404)
585100.33	4136437.85	1.34484	(17121903)
585110.33	4136437.85	1.31582	(17121903)
585120.33	4136437.85	1.25042	(17112504)
585130.33	4136437.85	1.23235	(17112504)
585240.33	4136437.85	0.55910	(17103106)
585250.33	4136437.85	0.51589	(17061605)
585260.33	4136437.85	0.48402	(17090601)
585270.33	4136437.85	0.45575	(17090601)
585280.33	4136437.85	0.43264	(17091202)
585350.33	4136437.85	0.30347	(17111402)
585360.33	4136437.85	0.28570	(17111402)
585370.33	4136437.85	0.27385	(17010505)
585380.33	4136437.85	0.26362	(17010505)
585390.33	4136437.85	0.25351	(17010505)
585400.33	4136437.85	0.24358	(17010505)
585410.33	4136437.85	0.23587	(17112205)
585420.33	4136437.85	0.22830	(17112205)
585430.33	4136437.85	0.22076	(17112205)
585440.33	4136437.85	0.21333	(17112205)
585450.33	4136437.85	0.20609	(17112205)
585460.33	4136437.85	0.19905	(17112205)
585470.33	4136437.85	0.19213	(17112205)
585480.33	4136437.85	0.18559	(17110202)
585490.33	4136437.85	0.17961	(17110202)
585500.33	4136437.85	0.17380	(17110202)
585510.33	4136437.85	0.16817	(17110202)
585520.33	4136437.85	0.16272	(17110202)

585530.33 4136437.85 0.15741 (17110202)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 232

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585540.33	4136437.85	0.15226	(17110202)
585550.33	4136437.85	0.14729	(17110202)
585560.33	4136437.85	0.14275	(17122701)
585570.33	4136437.85	0.13852	(17122701)
585580.33	4136437.85	0.13442	(17122701)
585590.33	4136437.85	0.13043	(17122701)
585600.33	4136437.85	0.12658	(17122701)
585610.33	4136437.85	0.12286	(17122701)
585620.33	4136437.85	0.11925	(17122701)
585630.33	4136437.85	0.11575	(17122701)
585640.33	4136437.85	0.11237	(17122701)
584700.33	4136447.85	0.15443	(17122604)
584710.33	4136447.85	0.15919	(17122806)
584720.33	4136447.85	0.16419	(17122806)
584730.33	4136447.85	0.16914	(17122806)
584740.33	4136447.85	0.17439	(17112404)
584750.33	4136447.85	0.18011	(17112404)
584760.33	4136447.85	0.18596	(17112404)
584770.33	4136447.85	0.19275	(17090923)
584780.33	4136447.85	0.19964	(17090923)
584790.33	4136447.85	0.20667	(17090923)
585090.33	4136447.85	1.17542	(17122601)
585100.33	4136447.85	1.14216	(17121903)
585110.33	4136447.85	1.13987	(17121903)
585120.33	4136447.85	1.08789	(17121903)
585130.33	4136447.85	1.08123	(17112504)
585220.33	4136447.85	0.62258	(17123004)

585230.33	4136447.85	0.57961	(17121605)
585240.33	4136447.85	0.54225	(17093024)
585250.33	4136447.85	0.50753	(17093024)
585260.33	4136447.85	0.47411	(17103106)
585270.33	4136447.85	0.44095	(17061605)
585280.33	4136447.85	0.41773	(17090601)
585290.33	4136447.85	0.39738	(17090601)
585350.33	4136447.85	0.30734	(17111402)
585360.33	4136447.85	0.29297	(17111402)
585370.33	4136447.85	0.27860	(17111402)
585380.33	4136447.85	0.26432	(17111402)
585390.33	4136447.85	0.25025	(17111402)
585400.33	4136447.85	0.23810	(17010505)
585410.33	4136447.85	0.23052	(17010505)
585420.33	4136447.85	0.22287	(17010505)
585430.33	4136447.85	0.21520	(17010505)
585440.33	4136447.85	0.20760	(17010505)
585450.33	4136447.85	0.20175	(17112205)
585460.33	4136447.85	0.19621	(17112205)
585470.33	4136447.85	0.19068	(17112205)
585480.33	4136447.85	0.18516	(17112205)
585490.33	4136447.85	0.17970	(17112205)
585500.33	4136447.85	0.17425	(17112205)
585510.33	4136447.85	0.16891	(17112205)
585520.33	4136447.85	0.16365	(17112205)
585530.33	4136447.85	0.15848	(17112205)
585540.33	4136447.85	0.15386	(17110202)
585550.33	4136447.85	0.14944	(17110202)
585560.33	4136447.85	0.14511	(17110202)
585570.33	4136447.85	0.14089	(17110202)
585580.33	4136447.85	0.13676	(17110202)
585590.33	4136447.85	0.13275	(17110202)
585600.33	4136447.85	0.12883	(17110202)
585610.33	4136447.85	0.12502	(17110202)
585620.33	4136447.85	0.12169	(17122701)
585630.33	4136447.85	0.11845	(17122701)
584660.33	4136457.85	0.13764	(17122806)
584670.33	4136457.85	0.14158	(17122806)
584680.33	4136457.85	0.14547	(17122806)
584690.33	4136457.85	0.14948	(17122806)
584700.33	4136457.85	0.15396	(17112404)
584710.33	4136457.85	0.15861	(17112404)
584720.33	4136457.85	0.16318	(17112404)
584730.33	4136457.85	0.16819	(17090923)
584740.33	4136457.85	0.17361	(17090923)
584750.33	4136457.85	0.17910	(17090923)
584760.33	4136457.85	0.18463	(17090923)
584770.33	4136457.85	0.19009	(17090923)
584780.33	4136457.85	0.19604	(17122404)
584790.33	4136457.85	0.20791	(17031101)
585090.33	4136457.85	1.02566	(17122601)
585100.33	4136457.85	1.00021	(17042805)

585110.33 4136457.85 1.01047 (17121903)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 233

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585120.33	4136457.85	0.96947	(17121903)
585130.33	4136457.85	0.96375	(17112504)
585140.33	4136457.85	0.94978	(17112504)
585180.33	4136457.85	0.75514	(17122921)
585190.33	4136457.85	0.72560	(17091201)
585200.33	4136457.85	0.68889	(17111101)
585210.33	4136457.85	0.63828	(17111101)
585220.33	4136457.85	0.59690	(17123004)
585230.33	4136457.85	0.55986	(17123004)
585240.33	4136457.85	0.52315	(17121605)
585250.33	4136457.85	0.48825	(17121605)
585260.33	4136457.85	0.46271	(17093024)
585270.33	4136457.85	0.43464	(17093024)
585280.33	4136457.85	0.41020	(17103106)
585290.33	4136457.85	0.38371	(17103106)
585350.33	4136457.85	0.29889	(17111402)
585360.33	4136457.85	0.28893	(17111402)
585370.33	4136457.85	0.27831	(17111402)
585380.33	4136457.85	0.26728	(17111402)
585390.33	4136457.85	0.25590	(17111402)
585400.33	4136457.85	0.24440	(17111402)
585410.33	4136457.85	0.23291	(17111402)
585420.33	4136457.85	0.22146	(17111402)
585430.33	4136457.85	0.21022	(17111402)
585440.33	4136457.85	0.20328	(17010505)
585450.33	4136457.85	0.19754	(17010505)
585460.33	4136457.85	0.19169	(17010505)

585470.33	4136457.85	0.18586	(17010505)
585480.33	4136457.85	0.18008	(17010505)
585490.33	4136457.85	0.17553	(17112205)
585500.33	4136457.85	0.17132	(17112205)
585510.33	4136457.85	0.16709	(17112205)
585520.33	4136457.85	0.16282	(17112205)
585530.33	4136457.85	0.15854	(17112205)
585540.33	4136457.85	0.15428	(17112205)
585550.33	4136457.85	0.15005	(17112205)
585560.33	4136457.85	0.14587	(17112205)
585570.33	4136457.85	0.14173	(17112205)
585580.33	4136457.85	0.13765	(17112205)
585590.33	4136457.85	0.13384	(17110202)
585600.33	4136457.85	0.13035	(17110202)
585610.33	4136457.85	0.12693	(17110202)
585620.33	4136457.85	0.12356	(17110202)
585630.33	4136457.85	0.12029	(17110202)
584630.33	4136467.85	0.12694	(17122806)
584640.33	4136467.85	0.13009	(17122806)
584650.33	4136467.85	0.13358	(17112404)
584660.33	4136467.85	0.13734	(17112404)
584670.33	4136467.85	0.14102	(17112404)
584680.33	4136467.85	0.14477	(17112404)
584690.33	4136467.85	0.14845	(17090923)
584700.33	4136467.85	0.15291	(17090923)
584710.33	4136467.85	0.15727	(17090923)
584720.33	4136467.85	0.16167	(17090923)
584730.33	4136467.85	0.16606	(17090923)
584740.33	4136467.85	0.17035	(17090923)
584750.33	4136467.85	0.17791	(17122404)
584760.33	4136467.85	0.18722	(17122404)
584770.33	4136467.85	0.19773	(17031101)
584780.33	4136467.85	0.20839	(17031101)
584790.33	4136467.85	0.21906	(17031101)
584800.33	4136467.85	0.22968	(17031101)
585090.33	4136467.85	0.91086	(17122601)
585100.33	4136467.85	0.89723	(17121322)
585110.33	4136467.85	0.90817	(17121903)
585120.33	4136467.85	0.87607	(17121903)
585130.33	4136467.85	0.86564	(17112504)
585140.33	4136467.85	0.86557	(17112504)
585150.33	4136467.85	0.82479	(17112504)
585160.33	4136467.85	0.76329	(17112405)
585170.33	4136467.85	0.75857	(17112405)
585180.33	4136467.85	0.71170	(17112405)
585190.33	4136467.85	0.67027	(17122921)
585200.33	4136467.85	0.64076	(17091201)
585210.33	4136467.85	0.61131	(17111101)
585220.33	4136467.85	0.56866	(17111101)
585230.33	4136467.85	0.53390	(17123004)
585240.33	4136467.85	0.50714	(17123004)
585250.33	4136467.85	0.47378	(17121605)

585260.33 4136467.85 0.44912 (17121605)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 234

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585350.33	4136467.85	0.28533	(17090601)
585360.33	4136467.85	0.27613	(17091202)
585370.33	4136467.85	0.26785	(17111402)
585380.33	4136467.85	0.26066	(17111402)
585390.33	4136467.85	0.25266	(17111402)
585400.33	4136467.85	0.24411	(17111402)
585410.33	4136467.85	0.23512	(17111402)
585420.33	4136467.85	0.22592	(17111402)
585430.33	4136467.85	0.21660	(17111402)
585440.33	4136467.85	0.20720	(17111402)
585450.33	4136467.85	0.19790	(17111402)
585460.33	4136467.85	0.18863	(17111402)
585470.33	4136467.85	0.18105	(17010505)
585480.33	4136467.85	0.17662	(17010505)
585490.33	4136467.85	0.17208	(17010505)
585500.33	4136467.85	0.16748	(17010505)
585510.33	4136467.85	0.16288	(17010505)
585520.33	4136467.85	0.15822	(17010505)
585530.33	4136467.85	0.15457	(17112205)
585540.33	4136467.85	0.15132	(17112205)
585550.33	4136467.85	0.14800	(17112205)
585560.33	4136467.85	0.14463	(17112205)
585570.33	4136467.85	0.14124	(17112205)
585580.33	4136467.85	0.13784	(17112205)
585590.33	4136467.85	0.13446	(17112205)
585600.33	4136467.85	0.13103	(17112205)
585610.33	4136467.85	0.12762	(17112205)

585620.33	4136467.85	0.12425	(17112205)
	585630.33	4136467.85	0.12095 (17112205)
584600.33	4136477.85	0.11737	(17112404)
	584610.33	4136477.85	0.12042 (17112404)
584620.33	4136477.85	0.12349	(17112404)
	584630.33	4136477.85	0.12654 (17112404)
584640.33	4136477.85	0.12956	(17112404)
	584650.33	4136477.85	0.13258 (17112404)
584660.33	4136477.85	0.13599	(17090923)
	584670.33	4136477.85	0.13964 (17090923)
584680.33	4136477.85	0.14321	(17090923)
	584690.33	4136477.85	0.14678 (17090923)
584700.33	4136477.85	0.15025	(17090923)
	584710.33	4136477.85	0.15459 (17122404)
584720.33	4136477.85	0.16253	(17122404)
	584730.33	4136477.85	0.17053 (17122404)
584740.33	4136477.85	0.17875	(17031101)
	584750.33	4136477.85	0.18786 (17031101)
584760.33	4136477.85	0.19692	(17031101)
	584770.33	4136477.85	0.20605 (17031101)
584780.33	4136477.85	0.21489	(17031101)
	584790.33	4136477.85	0.22356 (17031101)
584800.33	4136477.85	0.23173	(17031101)
	585090.33	4136477.85	0.81797 (17122601)
585100.33	4136477.85	0.81624	(17112323)
	585110.33	4136477.85	0.82406 (17121903)
585120.33	4136477.85	0.79923	(17121903)
	585130.33	4136477.85	0.78187 (17031202)
585140.33	4136477.85	0.79294	(17112504)
	585150.33	4136477.85	0.76551 (17112504)
585160.33	4136477.85	0.69855	(17111707)
	585170.33	4136477.85	0.69304 (17112405)
585180.33	4136477.85	0.67150	(17112405)
	585190.33	4136477.85	0.61753 (17102201)
585200.33	4136477.85	0.59983	(17122921)
	585210.33	4136477.85	0.57253 (17091201)
585220.33	4136477.85	0.54872	(17111101)
	585230.33	4136477.85	0.51208 (17111101)
585240.33	4136477.85	0.48142	(17123004)
	585250.33	4136477.85	0.46221 (17123004)
585360.33	4136477.85	0.27051	(17090601)
	585370.33	4136477.85	0.25913 (17090601)
585380.33	4136477.85	0.24952	(17091202)
	585390.33	4136477.85	0.24178 (17091202)
585400.33	4136477.85	0.23573	(17111402)
	585410.33	4136477.85	0.22976 (17111402)
585420.33	4136477.85	0.22329	(17111402)
	585430.33	4136477.85	0.21641 (17111402)
585440.33	4136477.85	0.20915	(17111402)
	585450.33	4136477.85	0.20165 (17111402)
585460.33	4136477.85	0.19395	(17111402)
	585470.33	4136477.85	0.18621 (17111402)

585480.33 4136477.85 0.17841 (17111402)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 235

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585490.33	4136477.85	0.17070	(17111402)
585500.33	4136477.85	0.16304	(17111402)
585510.33	4136477.85	0.15902	(17010505)
585520.33	4136477.85	0.15546	(17010505)
585530.33	4136477.85	0.15180	(17010505)
585540.33	4136477.85	0.14810	(17010505)
585550.33	4136477.85	0.14434	(17010505)
585560.33	4136477.85	0.14057	(17010505)
585570.33	4136477.85	0.13751	(17112205)
585580.33	4136477.85	0.13492	(17112205)
585590.33	4136477.85	0.13228	(17112205)
585600.33	4136477.85	0.12953	(17112205)
585610.33	4136477.85	0.12674	(17112205)
585620.33	4136477.85	0.12392	(17112205)
585630.33	4136477.85	0.12115	(17112205)
584590.33	4136487.85	0.11442	(17112404)
584600.33	4136487.85	0.11691	(17112404)
584610.33	4136487.85	0.11940	(17112404)
584620.33	4136487.85	0.12213	(17090923)
584630.33	4136487.85	0.12510	(17090923)
584640.33	4136487.85	0.12809	(17090923)
584650.33	4136487.85	0.13099	(17090923)
584660.33	4136487.85	0.13395	(17090923)
584670.33	4136487.85	0.13678	(17031023)
584680.33	4136487.85	0.14243	(17122404)
584690.33	4136487.85	0.14928	(17122404)
584700.33	4136487.85	0.15625	(17122404)

584710.33	4136487.85	0.16311	(17122404)
584720.33	4136487.85	0.17056	(17031101)
584730.33	4136487.85	0.17844	(17031101)
584740.33	4136487.85	0.18613	(17031101)
584750.33	4136487.85	0.19377	(17031101)
584760.33	4136487.85	0.20113	(17031101)
584770.33	4136487.85	0.20825	(17031101)
584780.33	4136487.85	0.21490	(17031101)
584790.33	4136487.85	0.22210	(17122401)
584800.33	4136487.85	0.23091	(17122401)
585090.33	4136487.85	0.74790	(17121322)
585100.33	4136487.85	0.74849	(17112323)
585110.33	4136487.85	0.75260	(17121903)
585120.33	4136487.85	0.73360	(17121903)
585130.33	4136487.85	0.71164	(17031202)
585140.33	4136487.85	0.72748	(17112504)
585150.33	4136487.85	0.71270	(17112504)
585160.33	4136487.85	0.66115	(17111707)
585170.33	4136487.85	0.62948	(17112405)
585180.33	4136487.85	0.62778	(17112405)
585190.33	4136487.85	0.59271	(17112405)
585200.33	4136487.85	0.55532	(17122921)
585210.33	4136487.85	0.54025	(17122921)
585220.33	4136487.85	0.51603	(17091201)
585230.33	4136487.85	0.49681	(17111101)
585240.33	4136487.85	0.46506	(17111101)
585250.33	4136487.85	0.43736	(17090524)
585260.33	4136487.85	0.42335	(17123004)
585360.33	4136487.85	0.26091	(17090601)
585370.33	4136487.85	0.25398	(17090601)
585380.33	4136487.85	0.24578	(17090601)
585390.33	4136487.85	0.23644	(17090601)
585400.33	4136487.85	0.22639	(17091202)
585410.33	4136487.85	0.22044	(17091202)
585420.33	4136487.85	0.21403	(171111402)
585430.33	4136487.85	0.20983	(171111402)
585440.33	4136487.85	0.20499	(171111402)
585450.33	4136487.85	0.19966	(171111402)
585460.33	4136487.85	0.19391	(171111402)
585470.33	4136487.85	0.18785	(171111402)
585480.33	4136487.85	0.18156	(171111402)
585490.33	4136487.85	0.17515	(171111402)
585500.33	4136487.85	0.16859	(171111402)
585510.33	4136487.85	0.16202	(171111402)
585520.33	4136487.85	0.15544	(171111402)
585530.33	4136487.85	0.14894	(171111402)
585540.33	4136487.85	0.14404	(17010505)
585550.33	4136487.85	0.14122	(17010505)
585560.33	4136487.85	0.13829	(17010505)
585570.33	4136487.85	0.13528	(17010505)
585580.33	4136487.85	0.13221	(17010505)
585590.33	4136487.85	0.12911	(17010505)

585600.33 4136487.85 0.12596 (17010505)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 236

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585610.33	4136487.85	0.12323	(17112205)
585620.33	4136487.85	0.12111	(17112205)
585630.33	4136487.85	0.11897	(17112205)
584590.33	4136497.85	0.11298	(17090923)
584600.33	4136497.85	0.11548	(17090923)
584610.33	4136497.85	0.11799	(17090923)
584620.33	4136497.85	0.12034	(17090923)
584630.33	4136497.85	0.12274	(17090923)
584640.33	4136497.85	0.12597	(17031023)
584650.33	4136497.85	0.13174	(17122404)
584660.33	4136497.85	0.13781	(17122404)
584670.33	4136497.85	0.14381	(17122404)
584680.33	4136497.85	0.14985	(17122404)
584690.33	4136497.85	0.15581	(17031101)
584700.33	4136497.85	0.16256	(17031101)
584710.33	4136497.85	0.16934	(17031101)
584720.33	4136497.85	0.17592	(17031101)
584730.33	4136497.85	0.18236	(17031101)
584740.33	4136497.85	0.18845	(17031101)
584750.33	4136497.85	0.19425	(17031101)
584760.33	4136497.85	0.19977	(17122401)
584770.33	4136497.85	0.20767	(17122401)
584780.33	4136497.85	0.21500	(17122401)
584790.33	4136497.85	0.22160	(17122401)
584800.33	4136497.85	0.22842	(17123105)
584810.33	4136497.85	0.23724	(17123105)
584890.33	4136497.85	0.30947	(17122802)

584900.33	4136497.85	0.32220	(17120202)
584910.33	4136497.85	0.33700	(17120202)
584920.33	4136497.85	0.35084	(17122608)
585100.33	4136497.85	0.69058	(17112323)
585110.33	4136497.85	0.69150	(17121903)
585120.33	4136497.85	0.67810	(17121222)
585130.33	4136497.85	0.65630	(17013022)
585140.33	4136497.85	0.66780	(17112504)
585150.33	4136497.85	0.66468	(17112504)
585160.33	4136497.85	0.62660	(17111707)
585170.33	4136497.85	0.58267	(17121602)
585180.33	4136497.85	0.58105	(17112405)
585190.33	4136497.85	0.56557	(17112405)
585200.33	4136497.85	0.52176	(17102201)
585210.33	4136497.85	0.50757	(17122921)
585220.33	4136497.85	0.49069	(17110201)
585230.33	4136497.85	0.46846	(17091201)
585240.33	4136497.85	0.45308	(17111101)
585250.33	4136497.85	0.42525	(17111101)
585260.33	4136497.85	0.39985	(17090524)
585270.33	4136497.85	0.38937	(17123004)
585280.33	4136497.85	0.37147	(17123004)
585360.33	4136497.85	0.25823	(17103106)
585370.33	4136497.85	0.24522	(17061605)
585380.33	4136497.85	0.23664	(17090601)
585390.33	4136497.85	0.23115	(17090601)
585400.33	4136497.85	0.22443	(17090601)
585410.33	4136497.85	0.21682	(17090601)
585420.33	4136497.85	0.20851	(17090601)
585430.33	4136497.85	0.20202	(17091202)
585440.33	4136497.85	0.19689	(17091202)
585450.33	4136497.85	0.19219	(17111402)
585460.33	4136497.85	0.18861	(17111402)
585470.33	4136497.85	0.18449	(17111402)
585480.33	4136497.85	0.17998	(17111402)
585490.33	4136497.85	0.17514	(17111402)
585500.33	4136497.85	0.17002	(17111402)
585510.33	4136497.85	0.16470	(17111402)
585520.33	4136497.85	0.15922	(17111402)
585530.33	4136497.85	0.15364	(17111402)
585540.33	4136497.85	0.14803	(17111402)
585550.33	4136497.85	0.14238	(17111402)
585560.33	4136497.85	0.13678	(17111402)
585570.33	4136497.85	0.13120	(17111402)
585580.33	4136497.85	0.12887	(17010505)
585590.33	4136497.85	0.12648	(17010505)
585600.33	4136497.85	0.12403	(17010505)
585610.33	4136497.85	0.12152	(17010505)
585620.33	4136497.85	0.11897	(17010505)
584600.33	4136507.85	0.11357	(17031023)
584610.33	4136507.85	0.11710	(17122404)
584620.33	4136507.85	0.12241	(17122404)

584630.33 4136507.85 0.12771 (17122404)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 237

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584640.33	4136507.85	0.13306	(17122404)
584650.33	4136507.85	0.13827	(17122404)
584660.33	4136507.85	0.14346	(17122404)
584670.33	4136507.85	0.14902	(17031101)
584680.33	4136507.85	0.15486	(17031101)
584690.33	4136507.85	0.16064	(17031101)
584700.33	4136507.85	0.16622	(17031101)
584710.33	4136507.85	0.17164	(17031101)
584720.33	4136507.85	0.17671	(17031101)
584730.33	4136507.85	0.18142	(17031101)
584740.33	4136507.85	0.18790	(17122401)
584750.33	4136507.85	0.19454	(17122401)
584760.33	4136507.85	0.20060	(17122401)
584770.33	4136507.85	0.20597	(17122401)
584780.33	4136507.85	0.21285	(17123105)
584790.33	4136507.85	0.22054	(17122721)
584800.33	4136507.85	0.22916	(17122721)
584810.33	4136507.85	0.23675	(17122721)
584850.33	4136507.85	0.26257	(17111506)
584860.33	4136507.85	0.27303	(17122802)
584870.33	4136507.85	0.28304	(17122802)
584880.33	4136507.85	0.29166	(17031706)
584890.33	4136507.85	0.30590	(17120202)
584900.33	4136507.85	0.31697	(17120202)
584910.33	4136507.85	0.33060	(17122608)
584920.33	4136507.85	0.34211	(17122807)
584930.33	4136507.85	0.36098	(17032907)

584940.33	4136507.85	0.38253	(17032907)
	585120.33	4136507.85	0.63143 (17121222)
585130.33	4136507.85	0.61380	(17013022)
	585140.33	4136507.85	0.61609 (17031202)
585150.33	4136507.85	0.62021	(17112504)
	585160.33	4136507.85	0.59406 (17111707)
585170.33	4136507.85	0.54579	(17080306)
	585180.33	4136507.85	0.53257 (17112405)
585190.33	4136507.85	0.53312	(17112405)
	585200.33	4136507.85	0.50701 (17112405)
585210.33	4136507.85	0.47091	(17010621)
	585220.33	4136507.85	0.46530 (17122921)
585230.33	4136507.85	0.44916	(17110201)
	585240.33	4136507.85	0.42798 (17111101)
585250.33	4136507.85	0.41571	(17111101)
	585260.33	4136507.85	0.39115 (17111101)
585270.33	4136507.85	0.36740	(17090524)
	585280.33	4136507.85	0.35946 (17123004)
585290.33	4136507.85	0.34569	(17123004)
	585370.33	4136507.85	0.24520 (17103106)
585380.33	4136507.85	0.23471	(17103106)
	585390.33	4136507.85	0.22357 (17061605)
585400.33	4136507.85	0.21596	(17090601)
	585410.33	4136507.85	0.21160 (17090601)
585420.33	4136507.85	0.20622	(17090601)
	585430.33	4136507.85	0.19995 (17090601)
585440.33	4136507.85	0.19301	(17090601)
	585450.33	4136507.85	0.18587 (17091202)
585460.33	4136507.85	0.18181	(17091202)
	585470.33	4136507.85	0.17726 (17091202)
585480.33	4136507.85	0.17390	(17111402)
	585490.33	4136507.85	0.17079 (17111402)
585500.33	4136507.85	0.16730	(17111402)
	585510.33	4136507.85	0.16343 (17111402)
585520.33	4136507.85	0.15928	(17111402)
	585530.33	4136507.85	0.15489 (17111402)
585540.33	4136507.85	0.15031	(17111402)
	585550.33	4136507.85	0.14561 (17111402)
585560.33	4136507.85	0.14082	(17111402)
	585570.33	4136507.85	0.13591 (17111402)
585580.33	4136507.85	0.13099	(17111402)
	585590.33	4136507.85	0.12605 (17111402)
585600.33	4136507.85	0.12121	(17111402)
	585610.33	4136507.85	0.11812 (17010505)
585620.33	4136507.85	0.11622	(17010505)
	584600.33	4136517.85	0.11886 (17122404)
584610.33	4136517.85	0.12352	(17122404)
	584620.33	4136517.85	0.12819 (17122404)
584630.33	4136517.85	0.13269	(17122404)
	584640.33	4136517.85	0.13722 (17031101)
584650.33	4136517.85	0.14243	(17031101)
	584660.33	4136517.85	0.14750 (17031101)

584670.33 4136517.85 0.15244 (17031101)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 238

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584680.33	4136517.85	0.15715	(17031101)
584690.33	4136517.85	0.16163	(17031101)
584700.33	4136517.85	0.16581	(17031101)
584710.33	4136517.85	0.17087	(17122401)
584720.33	4136517.85	0.17694	(17122401)
584730.33	4136517.85	0.18254	(17122401)
584740.33	4136517.85	0.18755	(17122401)
584750.33	4136517.85	0.19190	(17122401)
584760.33	4136517.85	0.19890	(17123105)
584770.33	4136517.85	0.20575	(17122721)
584780.33	4136517.85	0.21318	(17122721)
584790.33	4136517.85	0.21966	(17122721)
584800.33	4136517.85	0.22502	(17122721)
584810.33	4136517.85	0.22906	(17122721)
584820.33	4136517.85	0.23360	(17122905)
584830.33	4136517.85	0.24200	(17111506)
584840.33	4136517.85	0.25087	(17122802)
584850.33	4136517.85	0.26020	(17122802)
584860.33	4136517.85	0.26730	(17122802)
584870.33	4136517.85	0.27866	(17120202)
584880.33	4136517.85	0.28969	(17120202)
584890.33	4136517.85	0.30006	(17122608)
584900.33	4136517.85	0.31125	(17122608)
584910.33	4136517.85	0.32349	(17122807)
584920.33	4136517.85	0.34101	(17032907)
584930.33	4136517.85	0.35890	(17032907)
584940.33	4136517.85	0.37041	(17032907)

584950.33	4136517.85	0.37677	(17120203)
585140.33	4136517.85	0.57170	(17031202)
585150.33	4136517.85	0.57898	(17112504)
585160.33	4136517.85	0.56317	(17111707)
585170.33	4136517.85	0.52395	(17111707)
585180.33	4136517.85	0.49890	(17121602)
585190.33	4136517.85	0.49690	(17112405)
585200.33	4136517.85	0.48621	(17112405)
585210.33	4136517.85	0.45295	(17112405)
585220.33	4136517.85	0.43315	(17122921)
585230.33	4136517.85	0.42779	(17122921)
585240.33	4136517.85	0.41292	(17110201)
585250.33	4136517.85	0.39460	(17111101)
585260.33	4136517.85	0.38339	(17111101)
585270.33	4136517.85	0.36153	(17111101)
585280.33	4136517.85	0.33877	(17090524)
585290.33	4136517.85	0.33262	(17123004)
585370.33	4136517.85	0.24043	(17093024)
585380.33	4136517.85	0.23207	(17103106)
585390.33	4136517.85	0.22401	(17103106)
585400.33	4136517.85	0.21470	(17103106)
585410.33	4136517.85	0.20510	(17061605)
585420.33	4136517.85	0.19832	(17090601)
585430.33	4136517.85	0.19482	(17090601)
585440.33	4136517.85	0.19039	(17090601)
585450.33	4136517.85	0.18518	(17090601)
585460.33	4136517.85	0.17932	(17090601)
585470.33	4136517.85	0.17297	(17090601)
585480.33	4136517.85	0.16842	(17091202)
585490.33	4136517.85	0.16476	(17091202)
585500.33	4136517.85	0.16070	(17091202)
585510.33	4136517.85	0.15838	(17111402)
585520.33	4136517.85	0.15566	(17111402)
585530.33	4136517.85	0.15257	(17111402)
585540.33	4136517.85	0.14924	(17111402)
585550.33	4136517.85	0.14564	(17111402)
585560.33	4136517.85	0.14185	(17111402)
585570.33	4136517.85	0.13788	(17111402)
585580.33	4136517.85	0.13374	(17111402)
585590.33	4136517.85	0.12955	(17111402)
585600.33	4136517.85	0.12531	(17111402)
585610.33	4136517.85	0.12107	(17111402)
585620.33	4136517.85	0.11682	(17111402)
584600.33	4136527.85	0.12330	(17122404)
584610.33	4136527.85	0.12717	(17122404)
584620.33	4136527.85	0.13155	(17031101)
584630.33	4136527.85	0.13603	(17031101)
584640.33	4136527.85	0.14042	(17031101)
584650.33	4136527.85	0.14463	(17031101)
584660.33	4136527.85	0.14864	(17031101)
584670.33	4136527.85	0.15235	(17031101)
584680.33	4136527.85	0.15617	(17122401)

584690.33 4136527.85 0.16168 (17122401)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 239

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584700.33	4136527.85	0.16684	(17122401)
584710.33	4136527.85	0.17153	(17122401)
584720.33	4136527.85	0.17568	(17122401)
584730.33	4136527.85	0.18026	(17123105)
584740.33	4136527.85	0.18636	(17123105)
584750.33	4136527.85	0.19252	(17122721)
584760.33	4136527.85	0.19896	(17122721)
584770.33	4136527.85	0.20454	(17122721)
584780.33	4136527.85	0.20907	(17122721)
584790.33	4136527.85	0.21241	(17122721)
584800.33	4136527.85	0.21659	(17122905)
584810.33	4136527.85	0.22389	(17111506)
584820.33	4136527.85	0.23174	(17111506)
584830.33	4136527.85	0.24012	(17122802)
584840.33	4136527.85	0.24692	(17122802)
584850.33	4136527.85	0.25474	(17120202)
584860.33	4136527.85	0.26564	(17120202)
584870.33	4136527.85	0.27388	(17123021)
584880.33	4136527.85	0.28457	(17122608)
584890.33	4136527.85	0.29281	(17122608)
584900.33	4136527.85	0.30604	(17122807)
584910.33	4136527.85	0.32253	(17032907)
584920.33	4136527.85	0.33730	(17032907)
584930.33	4136527.85	0.34597	(17032907)
584940.33	4136527.85	0.35238	(17120203)
584950.33	4136527.85	0.37042	(17112105)
585070.33	4136527.85	0.54709	(17122601)

585080.33	4136527.85	0.54945	(17122306)
585090.33	4136527.85	0.55874	(17121322)
585160.33	4136527.85	0.53302	(17111707)
585170.33	4136527.85	0.50490	(17111707)
585180.33	4136527.85	0.47110	(17121602)
585190.33	4136527.85	0.45845	(17112405)
585200.33	4136527.85	0.46054	(17112405)
585210.33	4136527.85	0.44133	(17112405)
585220.33	4136527.85	0.41104	(17010621)
585230.33	4136527.85	0.40273	(17122921)
585240.33	4136527.85	0.39440	(17122921)
585250.33	4136527.85	0.38108	(17110201)
585260.33	4136527.85	0.36556	(17111101)
585270.33	4136527.85	0.35506	(17111101)
585280.33	4136527.85	0.33532	(17111101)
585290.33	4136527.85	0.31337	(17090524)
585370.33	4136527.85	0.23500	(17093024)
585380.33	4136527.85	0.22807	(17093024)
585390.33	4136527.85	0.21950	(17093024)
585400.33	4136527.85	0.21295	(17103106)
585410.33	4136527.85	0.20571	(17103106)
585420.33	4136527.85	0.19743	(17103106)
585430.33	4136527.85	0.18913	(17061605)
585440.33	4136527.85	0.18297	(17090601)
585450.33	4136527.85	0.18015	(17090601)
585460.33	4136527.85	0.17649	(17090601)
585470.33	4136527.85	0.17212	(17090601)
585480.33	4136527.85	0.16715	(17090601)
585490.33	4136527.85	0.16170	(17090601)
585500.33	4136527.85	0.15647	(17091202)
585510.33	4136527.85	0.15348	(17091202)
585520.33	4136527.85	0.15011	(17091202)
585530.33	4136527.85	0.14701	(17111402)
585540.33	4136527.85	0.14495	(17111402)
585550.33	4136527.85	0.14260	(17111402)
585560.33	4136527.85	0.13994	(17111402)
585570.33	4136527.85	0.13700	(17111402)
585580.33	4136527.85	0.13386	(17111402)
585590.33	4136527.85	0.13053	(17111402)
585600.33	4136527.85	0.12708	(17111402)
585610.33	4136527.85	0.12352	(17111402)
585620.33	4136527.85	0.11988	(17111402)
584610.33	4136537.85	0.12993	(17031101)
584620.33	4136537.85	0.13367	(17031101)
584630.33	4136537.85	0.13723	(17031101)
584640.33	4136537.85	0.14060	(17031101)
584650.33	4136537.85	0.14384	(17111824)
584660.33	4136537.85	0.14841	(17122401)
584670.33	4136537.85	0.15317	(17122401)
584680.33	4136537.85	0.15755	(17122401)
584690.33	4136537.85	0.16147	(17122401)
584700.33	4136537.85	0.16488	(17122401)

584710.33 4136537.85 0.16975 (17123105)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 240

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584720.33	4136537.85	0.17502	(17123105)
584730.33	4136537.85	0.18064	(17122721)
584740.33	4136537.85	0.18625	(17122721)
584750.33	4136537.85	0.19105	(17122721)
584760.33	4136537.85	0.19491	(17122721)
584770.33	4136537.85	0.19796	(17122406)
584780.33	4136537.85	0.20156	(17122905)
584790.33	4136537.85	0.20790	(17111506)
584800.33	4136537.85	0.21514	(17111506)
584810.33	4136537.85	0.22233	(17122802)
584820.33	4136537.85	0.22885	(17122802)
584830.33	4136537.85	0.23353	(17120202)
584840.33	4136537.85	0.24418	(17120202)
584850.33	4136537.85	0.25258	(17120202)
584860.33	4136537.85	0.26051	(17122608)
584870.33	4136537.85	0.26962	(17122608)
584880.33	4136537.85	0.27697	(17122807)
584890.33	4136537.85	0.28967	(17122807)
584900.33	4136537.85	0.30543	(17032907)
584910.33	4136537.85	0.31752	(17032907)
584920.33	4136537.85	0.32386	(17032907)
584930.33	4136537.85	0.33054	(17120203)
584940.33	4136537.85	0.34644	(17112105)
584950.33	4136537.85	0.36040	(17112105)
585060.33	4136537.85	0.49960	(17111501)
585070.33	4136537.85	0.51479	(17122601)
585080.33	4136537.85	0.51406	(17122306)

585090.33	4136537.85	0.52382	(17121322)
585100.33	4136537.85	0.52254	(17112323)
585180.33	4136537.85	0.44466	(17080306)
585190.33	4136537.85	0.43281	(17121602)
585200.33	4136537.85	0.43141	(17112405)
585210.33	4136537.85	0.42438	(17112405)
585220.33	4136537.85	0.39919	(17112405)
585230.33	4136537.85	0.37998	(17010621)
585240.33	4136537.85	0.37499	(17122921)
585250.33	4136537.85	0.36454	(17122921)
585260.33	4136537.85	0.35285	(17110201)
585270.33	4136537.85	0.33965	(17111101)
585280.33	4136537.85	0.32983	(17111101)
585290.33	4136537.85	0.31204	(17111101)
585300.33	4136537.85	0.29093	(17090524)
585370.33	4136537.85	0.23318	(17121605)
585380.33	4136537.85	0.22080	(17093024)
585390.33	4136537.85	0.21587	(17093024)
585400.33	4136537.85	0.20928	(17093024)
585410.33	4136537.85	0.20178	(17103106)
585420.33	4136537.85	0.19637	(17103106)
585430.33	4136537.85	0.18983	(17103106)
585440.33	4136537.85	0.18240	(17103106)
585450.33	4136537.85	0.17518	(17061605)
585460.33	4136537.85	0.16979	(17011622)
585470.33	4136537.85	0.16722	(17090601)
585480.33	4136537.85	0.16418	(17090601)
585490.33	4136537.85	0.16049	(17090601)
585500.33	4136537.85	0.15626	(17090601)
585510.33	4136537.85	0.15152	(17090601)
585520.33	4136537.85	0.14637	(17090601)
585530.33	4136537.85	0.14317	(17091202)
585540.33	4136537.85	0.14046	(17091202)
585550.33	4136537.85	0.13745	(17091202)
585560.33	4136537.85	0.13525	(17111402)
585570.33	4136537.85	0.13346	(17111402)
585580.33	4136537.85	0.13135	(17111402)
585590.33	4136537.85	0.12900	(17111402)
585600.33	4136537.85	0.12644	(17111402)
585610.33	4136537.85	0.12368	(17111402)
584610.33	4136547.85	0.13030	(17031101)
584620.33	4136547.85	0.13309	(17031101)
584630.33	4136547.85	0.13672	(17122401)
584640.33	4136547.85	0.14111	(17122401)
584650.33	4136547.85	0.14521	(17122401)
584660.33	4136547.85	0.14893	(17122401)
584670.33	4136547.85	0.15223	(17122401)
584680.33	4136547.85	0.15511	(17123105)
584690.33	4136547.85	0.16019	(17123105)
584700.33	4136547.85	0.16475	(17123105)
584710.33	4136547.85	0.16992	(17122721)
584720.33	4136547.85	0.17482	(17122721)

584730.33 4136547.85 0.17899 (17122721)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 241

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584740.33	4136547.85	0.18228	(17122721)
584750.33	4136547.85	0.18513	(17122406)
584760.33	4136547.85	0.18818	(17122905)
584770.33	4136547.85	0.19396	(17122905)
584780.33	4136547.85	0.20044	(17111506)
584790.33	4136547.85	0.20661	(17122802)
584800.33	4136547.85	0.21283	(17122802)
584810.33	4136547.85	0.21732	(17122802)
584820.33	4136547.85	0.22498	(17120202)
584830.33	4136547.85	0.23349	(17120202)
584840.33	4136547.85	0.24014	(17123021)
584850.33	4136547.85	0.24838	(17122608)
584860.33	4136547.85	0.25525	(17122608)
584870.33	4136547.85	0.26396	(17122807)
584880.33	4136547.85	0.27529	(17032907)
584890.33	4136547.85	0.28957	(17032907)
584900.33	4136547.85	0.29935	(17032907)
584910.33	4136547.85	0.30378	(17032907)
584920.33	4136547.85	0.31091	(17120203)
584930.33	4136547.85	0.32498	(17112105)
584940.33	4136547.85	0.33760	(17112105)
584950.33	4136547.85	0.34988	(17122509)
584960.33	4136547.85	0.36088	(17122509)
585070.33	4136547.85	0.48485	(17122601)
585080.33	4136547.85	0.48221	(17122306)
585090.33	4136547.85	0.49281	(17121322)
585100.33	4136547.85	0.49145	(17112323)

585110.33	4136547.85	0.49373	(17113002)
585120.33	4136547.85	0.49286	(17121222)
585130.33	4136547.85	0.48567	(17013022)
585190.33	4136547.85	0.41250	(17121602)
585200.33	4136547.85	0.40006	(17112405)
585210.33	4136547.85	0.40324	(17112405)
585220.33	4136547.85	0.38919	(17112405)
585230.33	4136547.85	0.36179	(17010621)
585240.33	4136547.85	0.35096	(17010621)
585250.33	4136547.85	0.34946	(17122921)
585260.33	4136547.85	0.33877	(17110201)
585270.33	4136547.85	0.32722	(17110201)
585280.33	4136547.85	0.31654	(17111101)
585290.33	4136547.85	0.30763	(17111101)
585300.33	4136547.85	0.29182	(17111101)
585310.33	4136547.85	0.27128	(17090524)
585320.33	4136547.85	0.26842	(17123004)
585380.33	4136547.85	0.22265	(17121605)
585390.33	4136547.85	0.21208	(17121605)
585400.33	4136547.85	0.20396	(17093024)
585410.33	4136547.85	0.19909	(17093024)
585420.33	4136547.85	0.19284	(17093024)
585430.33	4136547.85	0.18683	(17103106)
585440.33	4136547.85	0.18185	(17103106)
585450.33	4136547.85	0.17587	(17103106)
585460.33	4136547.85	0.16911	(17103106)
585470.33	4136547.85	0.16281	(17061605)
585480.33	4136547.85	0.15808	(17011622)
585490.33	4136547.85	0.15567	(17090601)
585500.33	4136547.85	0.15314	(17090601)
585510.33	4136547.85	0.14998	(17090601)
585520.33	4136547.85	0.14630	(17090601)
585530.33	4136547.85	0.14219	(17090601)
585540.33	4136547.85	0.13780	(17090601)
585550.33	4136547.85	0.13402	(17091202)
585560.33	4136547.85	0.13184	(17091202)
585570.33	4136547.85	0.12933	(17091202)
585580.33	4136547.85	0.12658	(17091202)
585590.33	4136547.85	0.12510	(17111402)
585600.33	4136547.85	0.12347	(17111402)
585610.33	4136547.85	0.12161	(17111402)
584610.33	4136557.85	0.13051	(17122401)
584620.33	4136557.85	0.13432	(17122401)
584630.33	4136557.85	0.13781	(17122401)
584640.33	4136557.85	0.14097	(17122401)
584650.33	4136557.85	0.14370	(17122401)
584660.33	4136557.85	0.14701	(17123105)
584670.33	4136557.85	0.15146	(17123105)
584680.33	4136557.85	0.15541	(17123105)
584690.33	4136557.85	0.16021	(17122721)
584700.33	4136557.85	0.16451	(17122721)
584710.33	4136557.85	0.16812	(17122721)

584720.33 4136557.85 0.17096 (17122721)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 242

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584730.33	4136557.85	0.17363	(17122406)
584740.33	4136557.85	0.17624	(17122406)
584750.33	4136557.85	0.18151	(17122905)
584760.33	4136557.85	0.18727	(17111506)
584770.33	4136557.85	0.19255	(17122802)
584780.33	4136557.85	0.19851	(17122802)
584790.33	4136557.85	0.20296	(17122802)
584800.33	4136557.85	0.20780	(17120202)
584810.33	4136557.85	0.21624	(17120202)
584820.33	4136557.85	0.22279	(17120202)
584830.33	4136557.85	0.22906	(17123021)
584840.33	4136557.85	0.23659	(17122608)
584850.33	4136557.85	0.24147	(17122608)
584860.33	4136557.85	0.25160	(17122807)
584870.33	4136557.85	0.26270	(17032907)
584880.33	4136557.85	0.27482	(17032907)
584890.33	4136557.85	0.28268	(17032907)
584900.33	4136557.85	0.28553	(17032907)
584910.33	4136557.85	0.29314	(17120203)
584920.33	4136557.85	0.30571	(17112105)
584930.33	4136557.85	0.31716	(17112105)
584940.33	4136557.85	0.32819	(17122509)
584950.33	4136557.85	0.33922	(17122509)
584960.33	4136557.85	0.34607	(17090205)
585050.33	4136557.85	0.44283	(17111501)
585060.33	4136557.85	0.44887	(17112403)
585070.33	4136557.85	0.45647	(17122601)

585080.33	4136557.85	0.45521	(17122501)
585090.33	4136557.85	0.46451	(17121322)
585100.33	4136557.85	0.46316	(17112323)
585110.33	4136557.85	0.46605	(17113002)
585120.33	4136557.85	0.46597	(17121222)
585130.33	4136557.85	0.45999	(17013022)
585210.33	4136557.85	0.37915	(17112405)
585220.33	4136557.85	0.37480	(17112405)
585230.33	4136557.85	0.35567	(17112405)
585240.33	4136557.85	0.33785	(17010621)
585250.33	4136557.85	0.32877	(17122921)
585260.33	4136557.85	0.32590	(17122921)
585270.33	4136557.85	0.31622	(17110201)
585280.33	4136557.85	0.30451	(17110201)
585290.33	4136557.85	0.29619	(17111101)
585300.33	4136557.85	0.28814	(17111101)
585310.33	4136557.85	0.27389	(17111101)
585320.33	4136557.85	0.25480	(17111101)
585380.33	4136557.85	0.21894	(17121605)
585390.33	4136557.85	0.21239	(17121605)
585400.33	4136557.85	0.20371	(17121605)
585410.33	4136557.85	0.19339	(17121605)
585420.33	4136557.85	0.18904	(17093024)
585430.33	4136557.85	0.18427	(17093024)
585440.33	4136557.85	0.17836	(17093024)
585450.33	4136557.85	0.17359	(17103106)
585460.33	4136557.85	0.16890	(17103106)
585470.33	4136557.85	0.16338	(17103106)
585480.33	4136557.85	0.15728	(17103106)
585490.33	4136557.85	0.15185	(17061605)
585500.33	4136557.85	0.14769	(17011622)
585510.33	4136557.85	0.14536	(17090601)
585520.33	4136557.85	0.14323	(17090601)
585530.33	4136557.85	0.14055	(17090601)
585540.33	4136557.85	0.13744	(17090601)
585550.33	4136557.85	0.13395	(17090601)
585560.33	4136557.85	0.13013	(17090601)
585570.33	4136557.85	0.12604	(17090601)
585580.33	4136557.85	0.12397	(17091202)
585590.33	4136557.85	0.12190	(17091202)
585600.33	4136557.85	0.11959	(17091202)
585610.33	4136557.85	0.11742	(17111402)
584620.33	4136567.85	0.13360	(17122401)
584630.33	4136567.85	0.13587	(17122401)
584640.33	4136567.85	0.13955	(17123105)
584650.33	4136567.85	0.14346	(17123105)
584660.33	4136567.85	0.14706	(17122721)
584670.33	4136567.85	0.15139	(17122721)
584680.33	4136567.85	0.15517	(17122721)
584690.33	4136567.85	0.15833	(17122721)
584700.33	4136567.85	0.16076	(17122721)
584710.33	4136567.85	0.16330	(17122406)

584720.33 4136567.85 0.16560 (17122406)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 243

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584730.33	4136567.85	0.17035	(17122905)
584740.33	4136567.85	0.17545	(17111506)
584750.33	4136567.85	0.18023	(17111506)
584760.33	4136567.85	0.18560	(17122802)
584770.33	4136567.85	0.19001	(17122802)
584780.33	4136567.85	0.19292	(17122802)
584790.33	4136567.85	0.20064	(17120202)
584800.33	4136567.85	0.20737	(17120202)
584810.33	4136567.85	0.21285	(17123021)
584820.33	4136567.85	0.21932	(17122608)
584830.33	4136567.85	0.22516	(17122608)
584840.33	4136567.85	0.23026	(17122807)
584850.33	4136567.85	0.23988	(17122807)
584860.33	4136567.85	0.25086	(17032907)
584870.33	4136567.85	0.26111	(17032907)
584880.33	4136567.85	0.26732	(17032907)
584890.33	4136567.85	0.26884	(17032907)
584900.33	4136567.85	0.27702	(17120203)
584910.33	4136567.85	0.28831	(17112105)
584920.33	4136567.85	0.29878	(17112105)
584930.33	4136567.85	0.30857	(17122509)
584940.33	4136567.85	0.31961	(17122509)
584950.33	4136567.85	0.32480	(17090205)
584960.33	4136567.85	0.34355	(17092807)
584970.33	4136567.85	0.36738	(17092807)
585030.33	4136567.85	0.40302	(17013021)
585040.33	4136567.85	0.41322	(17122520)

585050.33	4136567.85	0.41841	(17111501)
	585060.33	4136567.85	0.42709 (17112403)
585070.33	4136567.85	0.42965	(17122306)
	585080.33	4136567.85	0.43250 (17121322)
585090.33	4136567.85	0.44064	(17112323)
	585100.33	4136567.85	0.43732 (17112323)
585110.33	4136567.85	0.44087	(17113002)
	585120.33	4136567.85	0.44140 (17121222)
585130.33	4136567.85	0.43629	(17013022)
	585140.33	4136567.85	0.42433 (17092507)
585260.33	4136567.85	0.30911	(17122921)
	585270.33	4136567.85	0.30449 (17122921)
585280.33	4136567.85	0.29613	(17110201)
	585290.33	4136567.85	0.28443 (17110201)
585300.33	4136567.85	0.27818	(17111101)
	585310.33	4136567.85	0.27078 (17111101)
585320.33	4136567.85	0.25778	(17111101)
	585380.33	4136567.85	0.21025 (17123004)
585390.33	4136567.85	0.20739	(17121605)
	585400.33	4136567.85	0.20243 (17121605)
585410.33	4136567.85	0.19542	(17121605)
	585420.33	4136567.85	0.18673 (17121605)
585430.33	4136567.85	0.17921	(17093024)
	585440.33	4136567.85	0.17573 (17093024)
585450.33	4136567.85	0.17104	(17093024)
	585460.33	4136567.85	0.16536 (17093024)
585470.33	4136567.85	0.16164	(17103106)
	585480.33	4136567.85	0.15735 (17103106)
585490.33	4136567.85	0.15237	(17103106)
	585500.33	4136567.85	0.14683 (17103106)
585510.33	4136567.85	0.14212	(17061605)
	585520.33	4136567.85	0.13842 (17011622)
585530.33	4136567.85	0.13626	(17011622)
	585540.33	4136567.85	0.13444 (17090601)
585550.33	4136567.85	0.13218	(17090601)
	585560.33	4136567.85	0.12952 (17090601)
585570.33	4136567.85	0.12649	(17090601)
	585580.33	4136567.85	0.12313 (17090601)
585590.33	4136567.85	0.11952	(17090601)
	585600.33	4136567.85	0.11677 (17091202)
584620.33	4136577.85	0.13268	(17123105)
	584630.33	4136577.85	0.13611 (17123105)
584640.33	4136577.85	0.13950	(17122721)
	584650.33	4136577.85	0.14335 (17122721)
584660.33	4136577.85	0.14668	(17122721)
	584670.33	4136577.85	0.14944 (17122721)
584680.33	4136577.85	0.15155	(17122721)
	584690.33	4136577.85	0.15396 (17122406)
584700.33	4136577.85	0.15601	(17122406)
	584710.33	4136577.85	0.16031 (17122905)
584720.33	4136577.85	0.16483	(17111506)
	584730.33	4136577.85	0.16936 (17111506)

584740.33 4136577.85 0.17399 (17122802)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 244

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584750.33	4136577.85	0.17829	(17122802)
584760.33	4136577.85	0.18129	(17122802)
584770.33	4136577.85	0.18648	(17120202)
584780.33	4136577.85	0.19328	(17120202)
584790.33	4136577.85	0.19847	(17120202)
584800.33	4136577.85	0.20378	(17123021)
584810.33	4136577.85	0.20984	(17122608)
584820.33	4136577.85	0.21413	(17122608)
584830.33	4136577.85	0.22080	(17122807)
584840.33	4136577.85	0.22878	(17122807)
584850.33	4136577.85	0.23971	(17032907)
584860.33	4136577.85	0.24835	(17032907)
584870.33	4136577.85	0.25314	(17032907)
584880.33	4136577.85	0.25357	(17032907)
584890.33	4136577.85	0.26237	(17120203)
584900.33	4136577.85	0.27253	(17112105)
584910.33	4136577.85	0.28213	(17112105)
584920.33	4136577.85	0.29070	(17122509)
584930.33	4136577.85	0.30159	(17122509)
584940.33	4136577.85	0.30530	(17090205)
584950.33	4136577.85	0.31711	(17092807)
584960.33	4136577.85	0.34169	(17092807)
584970.33	4136577.85	0.35621	(17092807)
585030.33	4136577.85	0.38624	(17013021)
585040.33	4136577.85	0.39352	(17122520)
585050.33	4136577.85	0.39573	(17090924)
585060.33	4136577.85	0.40567	(17112403)

585070.33	4136577.85	0.40820	(17122306)
585080.33	4136577.85	0.41195	(17121322)
585090.33	4136577.85	0.41875	(17112323)
585100.33	4136577.85	0.41369	(17112323)
585110.33	4136577.85	0.41789	(17113002)
585120.33	4136577.85	0.41886	(17121222)
585130.33	4136577.85	0.41436	(17013022)
585140.33	4136577.85	0.40323	(17092507)
585270.33	4136577.85	0.29141	(17122921)
585280.33	4136577.85	0.28538	(17122921)
585290.33	4136577.85	0.27818	(17110201)
585300.33	4136577.85	0.26650	(17110201)
585310.33	4136577.85	0.26202	(17111101)
585320.33	4136577.85	0.25511	(17111101)
585330.33	4136577.85	0.24323	(17111101)
585380.33	4136577.85	0.21066	(17123004)
585390.33	4136577.85	0.20131	(17123004)
585400.33	4136577.85	0.19631	(17121605)
585410.33	4136577.85	0.19266	(17121605)
585420.33	4136577.85	0.18710	(17121605)
585430.33	4136577.85	0.17990	(17121605)
585440.33	4136577.85	0.17137	(17121605)
585450.33	4136577.85	0.16718	(17093024)
585460.33	4136577.85	0.16363	(17093024)
585470.33	4136577.85	0.15911	(17093024)
585480.33	4136577.85	0.15442	(17103106)
585490.33	4136577.85	0.15121	(17103106)
585500.33	4136577.85	0.14723	(17103106)
585510.33	4136577.85	0.14266	(17103106)
585520.33	4136577.85	0.13759	(17103106)
585530.33	4136577.85	0.13348	(17061605)
585540.33	4136577.85	0.13021	(17011622)
585550.33	4136577.85	0.12835	(17011622)
585560.33	4136577.85	0.12656	(17090601)
585570.33	4136577.85	0.12462	(17090601)
585580.33	4136577.85	0.12232	(17090601)
585590.33	4136577.85	0.11968	(17090601)
585600.33	4136577.85	0.11672	(17090601)
584630.33	4136587.85	0.13598	(17122721)
584640.33	4136587.85	0.13895	(17122721)
584650.33	4136587.85	0.14136	(17122721)
584660.33	4136587.85	0.14318	(17122721)
584670.33	4136587.85	0.14548	(17122406)
584680.33	4136587.85	0.14731	(17122406)
584690.33	4136587.85	0.15119	(17122905)
584700.33	4136587.85	0.15519	(17111506)
584710.33	4136587.85	0.15949	(17111506)
584720.33	4136587.85	0.16348	(17122802)
584730.33	4136587.85	0.16768	(17122802)
584740.33	4136587.85	0.17073	(17122802)
584750.33	4136587.85	0.17362	(17120202)
584760.33	4136587.85	0.18040	(17120202)

584770.33 4136587.85 0.18581 (17120202)

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 245

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584780.33	4136587.85	0.19041	(17123021)
584790.33	4136587.85	0.19554	(17122608)
584800.33	4136587.85	0.20061	(17122608)
584810.33	4136587.85	0.20389	(17120605)
584820.33	4136587.85	0.21172	(17122807)
584830.33	4136587.85	0.21902	(17032907)
584840.33	4136587.85	0.22923	(17032907)
584850.33	4136587.85	0.23645	(17032907)
584860.33	4136587.85	0.24003	(17032907)
584870.33	4136587.85	0.23960	(17032907)
584880.33	4136587.85	0.24895	(17120203)
584890.33	4136587.85	0.25817	(17112105)
584900.33	4136587.85	0.26705	(17112105)
584910.33	4136587.85	0.27453	(17122509)
584920.33	4136587.85	0.28528	(17122509)
584930.33	4136587.85	0.28826	(17122509)
584940.33	4136587.85	0.29436	(17083123)
584950.33	4136587.85	0.31780	(17092807)
584960.33	4136587.85	0.33425	(17092807)
584970.33	4136587.85	0.34006	(17092807)
585040.33	4136587.85	0.37585	(17111501)
585050.33	4136587.85	0.37801	(17112403)
585060.33	4136587.85	0.38624	(17122601)
585070.33	4136587.85	0.38778	(17122306)
585080.33	4136587.85	0.39277	(17121322)
585090.33	4136587.85	0.39850	(17112323)
585100.33	4136587.85	0.39246	(17012902)

585110.33	4136587.85	0.39687	(17113002)
585120.33	4136587.85	0.39816	(17121222)
585130.33	4136587.85	0.39407	(17013022)
585140.33	4136587.85	0.38450	(17112508)
585270.33	4136587.85	0.27432	(17122921)
585280.33	4136587.85	0.27505	(17122921)
585290.33	4136587.85	0.26788	(17122921)
585300.33	4136587.85	0.26179	(17110201)
585310.33	4136587.85	0.25025	(17110201)
585320.33	4136587.85	0.24740	(17111101)
585330.33	4136587.85	0.24093	(17111101)
585390.33	4136587.85	0.20076	(17123004)
585400.33	4136587.85	0.19270	(17123004)
585410.33	4136587.85	0.18568	(17121605)
585420.33	4136587.85	0.18325	(17121605)
585430.33	4136587.85	0.17899	(17121605)
585440.33	4136587.85	0.17310	(17121605)
585450.33	4136587.85	0.16583	(17121605)
585460.33	4136587.85	0.15886	(17093024)
585470.33	4136587.85	0.15635	(17093024)
585480.33	4136587.85	0.15290	(17093024)
585490.33	4136587.85	0.14863	(17093024)
585500.33	4136587.85	0.14492	(17103106)
585510.33	4136587.85	0.14188	(17103106)
585520.33	4136587.85	0.13818	(17103106)
585530.33	4136587.85	0.13395	(17103106)
585540.33	4136587.85	0.12929	(17103106)
585550.33	4136587.85	0.12570	(17061605)
585560.33	4136587.85	0.12281	(17011622)
585570.33	4136587.85	0.12119	(17011622)
585580.33	4136587.85	0.11942	(17090601)
585590.33	4136587.85	0.11776	(17090601)
584630.33	4136597.85	0.13399	(17122721)
584640.33	4136597.85	0.13557	(17122721)
584650.33	4136597.85	0.13778	(17122406)
584660.33	4136597.85	0.13942	(17122406)
584670.33	4136597.85	0.14292	(17122905)
584680.33	4136597.85	0.14643	(17111506)
584690.33	4136597.85	0.15050	(17111506)
584700.33	4136597.85	0.15391	(17122802)
584710.33	4136597.85	0.15800	(17122802)
584720.33	4136597.85	0.16108	(17122802)
584730.33	4136597.85	0.16302	(17122802)
584740.33	4136597.85	0.16860	(17120202)
584750.33	4136597.85	0.17413	(17120202)
584760.33	4136597.85	0.17831	(17120202)
584770.33	4136597.85	0.18290	(17123021)
584780.33	4136597.85	0.18783	(17122608)
584790.33	4136597.85	0.19164	(17122608)
584800.33	4136597.85	0.19545	(17122807)
584810.33	4136597.85	0.20302	(17122807)
584820.33	4136597.85	0.21052	(17032907)

584830.33 4136597.85 0.21936 (17032907)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 246

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584840.33	4136597.85	0.22534	(17032907)
584850.33	4136597.85	0.22790	(17032907)
584860.33	4136597.85	0.22762	(17120203)
584870.33	4136597.85	0.23665	(17120203)
584880.33	4136597.85	0.24503	(17112105)
584890.33	4136597.85	0.25327	(17112105)
584900.33	4136597.85	0.25976	(17122509)
584910.33	4136597.85	0.27043	(17122509)
584920.33	4136597.85	0.27403	(17122509)
584930.33	4136597.85	0.27782	(17090205)
584940.33	4136597.85	0.29569	(17092807)
584950.33	4136597.85	0.31342	(17092807)
584960.33	4136597.85	0.32204	(17092807)
584970.33	4136597.85	0.32006	(17092807)
585040.33	4136597.85	0.35770	(17111501)
585050.33	4136597.85	0.36327	(17112403)
585060.33	4136597.85	0.36745	(17122601)
585070.33	4136597.85	0.36830	(17122306)
585080.33	4136597.85	0.37481	(17121322)
585090.33	4136597.85	0.37975	(17112323)
585100.33	4136597.85	0.37293	(17012902)
585110.33	4136597.85	0.37757	(17113002)
585120.33	4136597.85	0.37907	(17121222)
585130.33	4136597.85	0.37514	(17013022)
585180.33	4136597.85	0.36187	(17111707)
585190.33	4136597.85	0.34486	(17111707)
585200.33	4136597.85	0.31607	(17080306)

585210.33	4136597.85	0.31108	(17121602)
585220.33	4136597.85	0.29962	(17121602)
585270.33	4136597.85	0.26690	(17010621)
585280.33	4136597.85	0.26084	(17122921)
585290.33	4136597.85	0.25982	(17122921)
585300.33	4136597.85	0.25263	(17110201)
585310.33	4136597.85	0.24687	(17110201)
585320.33	4136597.85	0.23573	(17091201)
585330.33	4136597.85	0.23410	(17111101)
585390.33	4136597.85	0.19600	(17123004)
585400.33	4136597.85	0.19133	(17123004)
585410.33	4136597.85	0.18443	(17123004)
585420.33	4136597.85	0.17584	(17123004)
585430.33	4136597.85	0.17432	(17121605)
585440.33	4136597.85	0.17114	(17121605)
585450.33	4136597.85	0.16641	(17121605)
585460.33	4136597.85	0.16034	(17121605)
585470.33	4136597.85	0.15320	(17121605)
585480.33	4136597.85	0.14923	(17093024)
585490.33	4136597.85	0.14667	(17093024)
585500.33	4136597.85	0.14330	(17093024)
585510.33	4136597.85	0.13920	(17093024)
585520.33	4136597.85	0.13634	(17103106)
585530.33	4136597.85	0.13346	(17103106)
585540.33	4136597.85	0.13001	(17103106)
585550.33	4136597.85	0.12610	(17103106)
585560.33	4136597.85	0.12180	(17103106)
585570.33	4136597.85	0.11867	(17061605)
585580.33	4136597.85	0.11608	(17011622)
585590.33	4136597.85	0.11467	(17011622)
584640.33	4136607.85	0.13221	(17122406)
584650.33	4136607.85	0.13538	(17122905)
584660.33	4136607.85	0.13847	(17111506)
584670.33	4136607.85	0.14233	(17111506)
584680.33	4136607.85	0.14544	(17111506)
584690.33	4136607.85	0.14915	(17122802)
584700.33	4136607.85	0.15223	(17122802)
584710.33	4136607.85	0.15431	(17122802)
584720.33	4136607.85	0.15780	(17120202)
584730.33	4136607.85	0.16337	(17120202)
584740.33	4136607.85	0.16779	(17120202)
584750.33	4136607.85	0.17170	(17123021)
584760.33	4136607.85	0.17579	(17122608)
584770.33	4136607.85	0.18025	(17122608)
584780.33	4136607.85	0.18295	(17122608)
584790.33	4136607.85	0.18833	(17122807)
584800.33	4136607.85	0.19470	(17122807)
584810.33	4136607.85	0.20244	(17032907)
584820.33	4136607.85	0.21006	(17032907)
584830.33	4136607.85	0.21495	(17032907)
584840.33	4136607.85	0.21664	(17032907)
584850.33	4136607.85	0.21721	(17120203)

584860.33 4136607.85 0.22533 (17120203)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 247

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584870.33	4136607.85	0.23295	(17112105)
584880.33	4136607.85	0.24058	(17112105)
584890.33	4136607.85	0.24604	(17122509)
584900.33	4136607.85	0.25665	(17122509)
584910.33	4136607.85	0.26087	(17122509)
584920.33	4136607.85	0.26363	(17090205)
584930.33	4136607.85	0.27544	(17092807)
584940.33	4136607.85	0.29395	(17092807)
584950.33	4136607.85	0.30472	(17092807)
584960.33	4136607.85	0.30610	(17092807)
584970.33	4136607.85	0.30554	(17111508)
584980.33	4136607.85	0.30885	(17111508)
585040.33	4136607.85	0.33916	(17111501)
585050.33	4136607.85	0.34832	(17112403)
585060.33	4136607.85	0.34926	(17122601)
585070.33	4136607.85	0.35026	(17122501)
585080.33	4136607.85	0.35796	(17121322)
585090.33	4136607.85	0.36233	(17112323)
585100.33	4136607.85	0.35524	(17113002)
585110.33	4136607.85	0.35980	(17113002)
585120.33	4136607.85	0.36145	(17121222)
585130.33	4136607.85	0.35752	(17013022)
585140.33	4136607.85	0.35131	(17013022)
585150.33	4136607.85	0.34563	(17092507)
585160.33	4136607.85	0.34070	(17031202)
585170.33	4136607.85	0.34282	(17031006)
585180.33	4136607.85	0.34597	(17111707)

585190.33	4136607.85	0.33503	(17111707)
585200.33	4136607.85	0.30868	(17111707)
585210.33	4136607.85	0.29684	(17121602)
585220.33	4136607.85	0.29118	(17121602)
585270.33	4136607.85	0.25689	(17010621)
585280.33	4136607.85	0.25097	(17010621)
585290.33	4136607.85	0.24808	(17122921)
585300.33	4136607.85	0.24564	(17122921)
585310.33	4136607.85	0.23939	(17110201)
585320.33	4136607.85	0.23321	(17110201)
585330.33	4136607.85	0.22339	(17111101)
585390.33	4136607.85	0.18764	(17090524)
585400.33	4136607.85	0.18620	(17123004)
585410.33	4136607.85	0.18251	(17123004)
585420.33	4136607.85	0.17682	(17123004)
585430.33	4136607.85	0.16940	(17123004)
585440.33	4136607.85	0.16595	(17121605)
585450.33	4136607.85	0.16372	(17121605)
585460.33	4136607.85	0.15999	(17121605)
585470.33	4136607.85	0.15496	(17121605)
585480.33	4136607.85	0.14883	(17121605)
585490.33	4136607.85	0.14229	(17093024)
585500.33	4136607.85	0.14049	(17093024)
585510.33	4136607.85	0.13789	(17093024)
585520.33	4136607.85	0.13460	(17093024)
585530.33	4136607.85	0.13073	(17103106)
585540.33	4136607.85	0.12858	(17103106)
585550.33	4136607.85	0.12586	(17103106)
585560.33	4136607.85	0.12263	(17103106)
585570.33	4136607.85	0.11897	(17103106)
585580.33	4136607.85	0.11496	(17103106)
584640.33	4136617.85	0.13131	(17122905)
584650.33	4136617.85	0.13484	(17111506)
584660.33	4136617.85	0.13783	(17111506)
584670.33	4136617.85	0.14106	(17122802)
584680.33	4136617.85	0.14412	(17122802)
584690.33	4136617.85	0.14628	(17122802)
584700.33	4136617.85	0.14798	(17101702)
584710.33	4136617.85	0.15342	(17120202)
584720.33	4136617.85	0.15799	(17120202)
584730.33	4136617.85	0.16139	(17120202)
584740.33	4136617.85	0.16540	(17123021)
584750.33	4136617.85	0.16943	(17122608)
584760.33	4136617.85	0.17285	(17122608)
584770.33	4136617.85	0.17551	(17120605)
584780.33	4136617.85	0.18145	(17122807)
584790.33	4136617.85	0.18675	(17122807)
584800.33	4136617.85	0.19475	(17032907)
584810.33	4136617.85	0.20130	(17032907)
584820.33	4136617.85	0.20524	(17032907)
584830.33	4136617.85	0.20619	(17032907)
584840.33	4136617.85	0.20760	(17120203)

584850.33 4136617.85 0.21490 (17120203)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 248

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584860.33	4136617.85	0.22196	(17120204)
584870.33	4136617.85	0.22895	(17112105)
584880.33	4136617.85	0.23397	(17112808)
584890.33	4136617.85	0.24382	(17122509)
584900.33	4136617.85	0.24854	(17122509)
584910.33	4136617.85	0.25031	(17090205)
584920.33	4136617.85	0.25668	(17092807)
584930.33	4136617.85	0.27567	(17092807)
584940.33	4136617.85	0.28803	(17092807)
584950.33	4136617.85	0.29220	(17092807)
584960.33	4136617.85	0.28724	(17092807)
584970.33	4136617.85	0.29485	(17111508)
584980.33	4136617.85	0.29099	(17111508)
585080.33	4136617.85	0.34212	(17121322)
585090.33	4136617.85	0.34610	(17112323)
585100.33	4136617.85	0.33940	(17113002)
585110.33	4136617.85	0.34339	(17113002)
585120.33	4136617.85	0.34511	(17121222)
585130.33	4136617.85	0.34107	(17013022)
585140.33	4136617.85	0.33704	(17013022)
585150.33	4136617.85	0.33153	(17092507)
585160.33	4136617.85	0.32245	(17031202)
585170.33	4136617.85	0.32642	(17031202)
585180.33	4136617.85	0.32988	(17111707)
585190.33	4136617.85	0.32434	(17111707)
585200.33	4136617.85	0.30383	(17111707)
585270.33	4136617.85	0.24720	(17112405)

585280.33	4136617.85	0.24355	(17010621)
585290.33	4136617.85	0.23585	(17010621)
585300.33	4136617.85	0.23603	(17122921)
585310.33	4136617.85	0.23246	(17122921)
585320.33	4136617.85	0.22710	(17110201)
585330.33	4136617.85	0.22065	(17110201)
585340.33	4136617.85	0.21236	(17111101)
585390.33	4136617.85	0.17924	(17090524)
585400.33	4136617.85	0.17841	(17090524)
585410.33	4136617.85	0.17720	(17123004)
585420.33	4136617.85	0.17441	(17123004)
585430.33	4136617.85	0.16967	(17123004)
585440.33	4136617.85	0.16322	(17123004)
585450.33	4136617.85	0.15798	(17121605)
585460.33	4136617.85	0.15658	(17121605)
585470.33	4136617.85	0.15372	(17121605)
585480.33	4136617.85	0.14960	(17121605)
585490.33	4136617.85	0.14440	(17121605)
585500.33	4136617.85	0.13832	(17121605)
585510.33	4136617.85	0.13442	(17093024)
585520.33	4136617.85	0.13251	(17093024)
585530.33	4136617.85	0.12991	(17093024)
585540.33	4136617.85	0.12670	(17093024)
585550.33	4136617.85	0.12360	(17103106)
585560.33	4136617.85	0.12152	(17103106)
585570.33	4136617.85	0.11890	(17103106)
585580.33	4136617.85	0.11583	(17103106)
584650.33	4136627.85	0.13363	(17122802)
584660.33	4136627.85	0.13663	(17122802)
584670.33	4136627.85	0.13886	(17122802)
584680.33	4136627.85	0.14020	(17122802)
584690.33	4136627.85	0.14424	(17120202)
584700.33	4136627.85	0.14888	(17120202)
584710.33	4136627.85	0.15252	(17120202)
584720.33	4136627.85	0.15591	(17123021)
584730.33	4136627.85	0.15917	(17122608)
584740.33	4136627.85	0.16315	(17122608)
584750.33	4136627.85	0.16565	(17122608)
584760.33	4136627.85	0.16868	(17122807)
584770.33	4136627.85	0.17480	(17122807)
584780.33	4136627.85	0.17970	(17032907)
584790.33	4136627.85	0.18743	(17032907)
584800.33	4136627.85	0.19302	(17032907)
584810.33	4136627.85	0.19614	(17032907)
584820.33	4136627.85	0.19646	(17032907)
584830.33	4136627.85	0.19865	(17120203)
584840.33	4136627.85	0.20531	(17120203)
584850.33	4136627.85	0.21192	(17120204)
584860.33	4136627.85	0.21834	(17112105)
584870.33	4136627.85	0.22305	(17112808)
584880.33	4136627.85	0.23195	(17122509)
584890.33	4136627.85	0.23700	(17122509)

584900.33 4136627.85 0.23783 (17090205)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 249

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584910.33	4136627.85	0.24297	(17083123)
584920.33	4136627.85	0.25850	(17092807)
584930.33	4136627.85	0.27206	(17092807)
584940.33	4136627.85	0.27847	(17092807)
584950.33	4136627.85	0.27667	(17092807)
584960.33	4136627.85	0.27995	(17111508)
584970.33	4136627.85	0.28107	(17111508)
584980.33	4136627.85	0.27996	(17121206)
585080.33	4136627.85	0.32721	(17121322)
585090.33	4136627.85	0.33094	(17112323)
585100.33	4136627.85	0.32471	(17113002)
585110.33	4136627.85	0.32815	(17113002)
585120.33	4136627.85	0.32994	(17121222)
585130.33	4136627.85	0.32569	(17013022)
585140.33	4136627.85	0.32346	(17013022)
585150.33	4136627.85	0.31795	(17092507)
585160.33	4136627.85	0.30859	(17092704)
585170.33	4136627.85	0.31207	(17070806)
585180.33	4136627.85	0.31381	(17111707)
585190.33	4136627.85	0.31302	(17111707)
585200.33	4136627.85	0.29788	(17111707)
585270.33	4136627.85	0.24529	(17112405)
585280.33	4136627.85	0.23342	(17010621)
585290.33	4136627.85	0.23061	(17010621)
585300.33	4136627.85	0.22367	(17122921)
585310.33	4136627.85	0.22467	(17122921)
585320.33	4136627.85	0.22020	(17122921)

585330.33	4136627.85	0.21574	(17110201)
585340.33	4136627.85	0.20911	(17110201)
585400.33	4136627.85	0.17031	(17090524)
585410.33	4136627.85	0.16999	(17090524)
585420.33	4136627.85	0.16893	(17123004)
585430.33	4136627.85	0.16684	(17123004)
585440.33	4136627.85	0.16287	(17123004)
585450.33	4136627.85	0.15730	(17123004)
585460.33	4136627.85	0.15040	(17123004)
585470.33	4136627.85	0.14969	(17121605)
585480.33	4136627.85	0.14762	(17121605)
585490.33	4136627.85	0.14431	(17121605)
585500.33	4136627.85	0.13994	(17121605)
585510.33	4136627.85	0.13468	(17121605)
585520.33	4136627.85	0.12870	(17121605)
585530.33	4136627.85	0.12717	(17093024)
585540.33	4136627.85	0.12519	(17093024)
585550.33	4136627.85	0.12260	(17093024)
585560.33	4136627.85	0.11949	(17093024)
585570.33	4136627.85	0.11703	(17103106)
584650.33	4136637.85	0.13202	(17122802)
584660.33	4136637.85	0.13347	(17122802)
584670.33	4136637.85	0.13574	(17120202)
584680.33	4136637.85	0.14041	(17120202)
584690.33	4136637.85	0.14421	(17120202)
584700.33	4136637.85	0.14701	(17120202)
584710.33	4136637.85	0.15055	(17123021)
584720.33	4136637.85	0.15387	(17122608)
584730.33	4136637.85	0.15698	(17122608)
584740.33	4136637.85	0.15915	(17120605)
584750.33	4136637.85	0.16318	(17122807)
584760.33	4136637.85	0.16839	(17122807)
584770.33	4136637.85	0.17369	(17032907)
584780.33	4136637.85	0.18048	(17032907)
584790.33	4136637.85	0.18521	(17032907)
584800.33	4136637.85	0.18759	(17032907)
584810.33	4136637.85	0.18736	(17032907)
584820.33	4136637.85	0.19029	(17120203)
584830.33	4136637.85	0.19635	(17120203)
584840.33	4136637.85	0.20260	(17120204)
584850.33	4136637.85	0.20852	(17112105)
584860.33	4136637.85	0.21312	(17112808)
584870.33	4136637.85	0.22114	(17122509)
584880.33	4136637.85	0.22643	(17122509)
584890.33	4136637.85	0.22638	(17122509)
584900.33	4136637.85	0.23050	(17120905)
584910.33	4136637.85	0.24247	(17092807)
584920.33	4136637.85	0.25686	(17092807)
584930.33	4136637.85	0.26499	(17092807)
584940.33	4136637.85	0.26586	(17092807)
584950.33	4136637.85	0.26467	(17111508)
584960.33	4136637.85	0.26977	(17111508)

584970.33 4136637.85 0.26494 (17111508)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 250

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584980.33	4136637.85	0.27107	(17121206)
585080.33	4136637.85	0.31312	(17121322)
585090.33	4136637.85	0.31667	(17112323)
585100.33	4136637.85	0.31091	(17113002)
585110.33	4136637.85	0.31378	(17113002)
585120.33	4136637.85	0.31554	(17121222)
585130.33	4136637.85	0.31097	(17013022)
585140.33	4136637.85	0.31037	(17013022)
585150.33	4136637.85	0.30476	(17092507)
585160.33	4136637.85	0.29610	(17092704)
585170.33	4136637.85	0.29834	(17070806)
585180.33	4136637.85	0.29813	(17111707)
585190.33	4136637.85	0.30138	(17111707)
585200.33	4136637.85	0.29095	(17111707)
585210.33	4136637.85	0.26846	(17111707)
585280.33	4136637.85	0.22814	(17112405)
585290.33	4136637.85	0.22274	(17010621)
585300.33	4136637.85	0.21816	(17010621)
585310.33	4136637.85	0.21421	(17122921)
585320.33	4136637.85	0.21393	(17122921)
585330.33	4136637.85	0.20872	(17122921)
585340.33	4136637.85	0.20509	(17110201)
585400.33	4136637.85	0.16908	(17111101)
585410.33	4136637.85	0.16238	(17082724)
585420.33	4136637.85	0.16221	(17090524)
585430.33	4136637.85	0.16121	(17123004)
585440.33	4136637.85	0.15970	(17123004)

585450.33	4136637.85	0.15644	(17123004)
585460.33	4136637.85	0.15163	(17123004)
585470.33	4136637.85	0.14555	(17123004)
585480.33	4136637.85	0.14309	(17121605)
585490.33	4136637.85	0.14169	(17121605)
585500.33	4136637.85	0.13911	(17121605)
585510.33	4136637.85	0.13550	(17121605)
585520.33	4136637.85	0.13099	(17121605)
585530.33	4136637.85	0.12574	(17121605)
585540.33	4136637.85	0.12187	(17093024)
585550.33	4136637.85	0.12044	(17093024)
585560.33	4136637.85	0.11841	(17093024)
585570.33	4136637.85	0.11583	(17093024)
584660.33	4136647.85	0.13253	(17120202)
584670.33	4136647.85	0.13643	(17120202)
584680.33	4136647.85	0.13948	(17120202)
584690.33	4136647.85	0.14243	(17123021)
584700.33	4136647.85	0.14521	(17123021)
584710.33	4136647.85	0.14860	(17122608)
584720.33	4136647.85	0.15092	(17122608)
584730.33	4136647.85	0.15320	(17120605)
584740.33	4136647.85	0.15783	(17122807)
584750.33	4136647.85	0.16224	(17122807)
584760.33	4136647.85	0.16791	(17032907)
584770.33	4136647.85	0.17385	(17032907)
584780.33	4136647.85	0.17784	(17032907)
584790.33	4136647.85	0.17960	(17032907)
584800.33	4136647.85	0.17890	(17032907)
584810.33	4136647.85	0.18252	(17120203)
584820.33	4136647.85	0.18808	(17120204)
584830.33	4136647.85	0.19390	(17120204)
584840.33	4136647.85	0.19939	(17112105)
584850.33	4136647.85	0.20383	(17112808)
584860.33	4136647.85	0.21108	(17122509)
584870.33	4136647.85	0.21657	(17122509)
584880.33	4136647.85	0.21718	(17122509)
584890.33	4136647.85	0.21967	(17090205)
584900.33	4136647.85	0.22746	(17092807)
584910.33	4136647.85	0.24237	(17092807)
584920.33	4136647.85	0.25189	(17092807)
584930.33	4136647.85	0.25495	(17092807)
584940.33	4136647.85	0.25092	(17092807)
584950.33	4136647.85	0.25763	(17111508)
584960.33	4136647.85	0.25708	(17111508)
584970.33	4136647.85	0.25645	(17121206)
584980.33	4136647.85	0.26361	(17011624)
584990.33	4136647.85	0.26931	(17011624)
585080.33	4136647.85	0.29982	(17121322)
585120.33	4136647.85	0.30211	(17121222)
585130.33	4136647.85	0.29718	(17013022)
585140.33	4136647.85	0.29796	(17013022)
585150.33	4136647.85	0.29246	(17112508)

585160.33 4136647.85 0.28489 (17092507)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 251

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585170.33	4136647.85	0.28487	(17070806)
585180.33	4136647.85	0.28588	(17031006)
585190.33	4136647.85	0.28937	(17111707)
585200.33	4136647.85	0.28322	(17111707)
585280.33	4136647.85	0.22600	(17112405)
585290.33	4136647.85	0.21270	(17010621)
585300.33	4136647.85	0.21223	(17010621)
585310.33	4136647.85	0.20629	(17010621)
585320.33	4136647.85	0.20514	(17122921)
585330.33	4136647.85	0.20374	(17122921)
585340.33	4136647.85	0.19827	(17110201)
585400.33	4136647.85	0.17089	(17111101)
585410.33	4136647.85	0.16190	(17111101)
585420.33	4136647.85	0.15540	(17082724)
585430.33	4136647.85	0.15496	(17090524)
585440.33	4136647.85	0.15399	(17123004)
585450.33	4136647.85	0.15298	(17123004)
585460.33	4136647.85	0.15033	(17123004)
585470.33	4136647.85	0.14621	(17123004)
585480.33	4136647.85	0.14085	(17123004)
585490.33	4136647.85	0.13676	(17121605)
585500.33	4136647.85	0.13595	(17121605)
585510.33	4136647.85	0.13402	(17121605)
585520.33	4136647.85	0.13108	(17121605)
585530.33	4136647.85	0.12726	(17121605)
585540.33	4136647.85	0.12264	(17121605)
585550.33	4136647.85	0.11740	(17121605)

585560.33	4136647.85	0.11568	(17093024)
	584660.33	4136657.85	0.13236 (17120202)
584670.33	4136657.85	0.13475	(17123021)
	584680.33	4136657.85	0.13785 (17123021)
584690.33	4136657.85	0.14057	(17122608)
	584700.33	4136657.85	0.14340 (17122608)
584710.33	4136657.85	0.14515	(17120605)
	584720.33	4136657.85	0.14759 (17122807)
584730.33	4136657.85	0.15262	(17122807)
	584740.33	4136657.85	0.15630 (17122807)
584750.33	4136657.85	0.16237	(17032907)
	584760.33	4136657.85	0.16755 (17032907)
584770.33	4136657.85	0.17086	(17032907)
	584780.33	4136657.85	0.17209 (17032907)
584790.33	4136657.85	0.17102	(17032907)
	584800.33	4136657.85	0.17532 (17120203)
584810.33	4136657.85	0.18044	(17120204)
	584820.33	4136657.85	0.18579 (17120204)
584830.33	4136657.85	0.19086	(17112105)
	584840.33	4136657.85	0.19514 (17112808)
584850.33	4136657.85	0.20164	(17122509)
	584860.33	4136657.85	0.20733 (17122509)
584870.33	4136657.85	0.20851	(17122509)
	584880.33	4136657.85	0.21009 (17090205)
584890.33	4136657.85	0.21528	(17083123)
	584900.33	4136657.85	0.22867 (17092807)
584910.33	4136657.85	0.23923	(17092807)
	584920.33	4136657.85	0.24409 (17092807)
584930.33	4136657.85	0.24255	(17092807)
	584940.33	4136657.85	0.24491 (17111508)
584950.33	4136657.85	0.24799	(17111508)
	584960.33	4136657.85	0.24249 (17111508)
584970.33	4136657.85	0.24885	(17121206)
	584980.33	4136657.85	0.25652 (17011624)
584990.33	4136657.85	0.25775	(17013021)
	585130.33	4136657.85	0.28466 (17121222)
585140.33	4136657.85	0.28628	(17013022)
	585150.33	4136657.85	0.28147 (17112508)
585160.33	4136657.85	0.27543	(17092507)
	585170.33	4136657.85	0.27174 (17070806)
585280.33	4136657.85	0.22189	(17112405)
	585290.33	4136657.85	0.21135 (17112405)
585300.33	4136657.85	0.20414	(17010621)
	585310.33	4136657.85	0.20198 (17010621)
585320.33	4136657.85	0.19491	(17010621)
	585330.33	4136657.85	0.19631 (17122921)
585340.33	4136657.85	0.19397	(17122921)
	585350.33	4136657.85	0.18926 (17110201)
585410.33	4136657.85	0.16363	(17111101)
	585420.33	4136657.85	0.15523 (17111101)
585430.33	4136657.85	0.14890	(17082724)
	585440.33	4136657.85	0.14821 (17090524)

585450.33 4136657.85 0.14724 (17123004)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 252

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585460.33	4136657.85	0.14665	(17123004)
585470.33	4136657.85	0.14453	(17123004)
585480.33	4136657.85	0.14102	(17123004)
585490.33	4136657.85	0.13631	(17123004)
585500.33	4136657.85	0.13070	(17121605)
585510.33	4136657.85	0.13040	(17121605)
585520.33	4136657.85	0.12904	(17121605)
585530.33	4136657.85	0.12670	(17121605)
585540.33	4136657.85	0.12343	(17121605)
585550.33	4136657.85	0.11939	(17121605)
584670.33	4136667.85	0.13325	(17123021)
584680.33	4136667.85	0.13612	(17122608)
584690.33	4136667.85	0.13828	(17122608)
584700.33	4136667.85	0.14017	(17120605)
584710.33	4136667.85	0.14323	(17122807)
584720.33	4136667.85	0.14759	(17122807)
584730.33	4136667.85	0.15099	(17032907)
584740.33	4136667.85	0.15704	(17032907)
584750.33	4136667.85	0.16154	(17032907)
584760.33	4136667.85	0.16426	(17032907)
584770.33	4136667.85	0.16502	(17032907)
584780.33	4136667.85	0.16387	(17092705)
584790.33	4136667.85	0.16857	(17120203)
584800.33	4136667.85	0.17341	(17120204)
584810.33	4136667.85	0.17833	(17120204)
584820.33	4136667.85	0.18301	(17112105)
584830.33	4136667.85	0.18710	(17112808)

584840.33	4136667.85	0.19289	(17122509)
584850.33	4136667.85	0.19869	(17122509)
584860.33	4136667.85	0.20036	(17122509)
584870.33	4136667.85	0.20109	(17090205)
584880.33	4136667.85	0.20535	(17083123)
584890.33	4136667.85	0.21569	(17092807)
584900.33	4136667.85	0.22705	(17092807)
584910.33	4136667.85	0.23340	(17092807)
584920.33	4136667.85	0.23394	(17092807)
584930.33	4136667.85	0.23185	(17111508)
584940.33	4136667.85	0.23799	(17111508)
584950.33	4136667.85	0.23627	(17111508)
584960.33	4136667.85	0.23610	(17121206)
584970.33	4136667.85	0.24205	(17011624)
584980.33	4136667.85	0.24791	(17011624)
584990.33	4136667.85	0.25209	(17013021)
585130.33	4136667.85	0.27411	(17121222)
585280.33	4136667.85	0.21601	(17112405)
585290.33	4136667.85	0.20895	(17112405)
585300.33	4136667.85	0.19715	(17112405)
585310.33	4136667.85	0.19538	(17010621)
585320.33	4136667.85	0.19184	(17010621)
585330.33	4136667.85	0.18683	(17122921)
585340.33	4136667.85	0.18779	(17122921)
585350.33	4136667.85	0.18484	(17122921)
585410.33	4136667.85	0.16293	(17111101)
585420.33	4136667.85	0.15685	(17111101)
585430.33	4136667.85	0.14902	(17111101)
585440.33	4136667.85	0.14284	(17082724)
585450.33	4136667.85	0.14189	(17090524)
585460.33	4136667.85	0.14120	(17090524)
585470.33	4136667.85	0.14069	(17123004)
585480.33	4136667.85	0.13900	(17123004)
585490.33	4136667.85	0.13600	(17123004)
585500.33	4136667.85	0.13184	(17123004)
585510.33	4136667.85	0.12675	(17123004)
585520.33	4136667.85	0.12496	(17121605)
585530.33	4136667.85	0.12410	(17121605)
585540.33	4136667.85	0.12225	(17121605)
585550.33	4136667.85	0.11956	(17121605)
584680.33	4136677.85	0.13327	(17122608)
584690.33	4136677.85	0.13530	(17120605)
584700.33	4136677.85	0.13897	(17122807)
584710.33	4136677.85	0.14270	(17122807)
584720.33	4136677.85	0.14657	(17032907)
584730.33	4136677.85	0.15194	(17032907)
584740.33	4136677.85	0.15583	(17032907)
584750.33	4136677.85	0.15804	(17032907)
584760.33	4136677.85	0.15837	(17032907)
584770.33	4136677.85	0.15760	(17092705)
584780.33	4136677.85	0.16223	(17120203)
584790.33	4136677.85	0.16677	(17120204)

584800.33 4136677.85 0.17137 (17120204)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 253

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584810.33	4136677.85	0.17571	(17112105)
584820.33	4136677.85	0.17960	(17112808)
584830.33	4136677.85	0.18470	(17122509)
584840.33	4136677.85	0.19057	(17122509)
584850.33	4136677.85	0.19264	(17122509)
584860.33	4136677.85	0.19258	(17090205)
584870.33	4136677.85	0.19589	(17083123)
584880.33	4136677.85	0.20347	(17092807)
584890.33	4136677.85	0.21540	(17092807)
584900.33	4136677.85	0.22288	(17092807)
584910.33	4136677.85	0.22521	(17092807)
584920.33	4136677.85	0.22192	(17092807)
584930.33	4136677.85	0.22733	(17111508)
584940.33	4136677.85	0.22888	(17111508)
584950.33	4136677.85	0.22313	(17013123)
584960.33	4136677.85	0.22958	(17121206)
584970.33	4136677.85	0.23630	(17011624)
584980.33	4136677.85	0.23808	(17011624)
584990.33	4136677.85	0.24519	(17013021)
585230.33	4136677.85	0.21995	(17080306)
585240.33	4136677.85	0.21791	(17121602)
585250.33	4136677.85	0.21424	(17121602)
585260.33	4136677.85	0.20452	(17122622)
585270.33	4136677.85	0.20724	(17112405)
585280.33	4136677.85	0.20873	(17112405)
585290.33	4136677.85	0.20486	(17112405)
585300.33	4136677.85	0.19622	(17112405)

585310.33	4136677.85	0.18709	(17010621)
585320.33	4136677.85	0.18677	(17010621)
585330.33	4136677.85	0.18201	(17010621)
585340.33	4136677.85	0.17971	(17122921)
585350.33	4136677.85	0.17982	(17122921)
585410.33	4136677.85	0.16002	(17111101)
585420.33	4136677.85	0.15629	(17111101)
585430.33	4136677.85	0.15056	(17111101)
585440.33	4136677.85	0.14322	(17111101)
585450.33	4136677.85	0.13717	(17082724)
585460.33	4136677.85	0.13598	(17090524)
585470.33	4136677.85	0.13558	(17090524)
585480.33	4136677.85	0.13500	(17123004)
585490.33	4136677.85	0.13368	(17123004)
585500.33	4136677.85	0.13112	(17123004)
585510.33	4136677.85	0.12751	(17123004)
585520.33	4136677.85	0.12299	(17123004)
585530.33	4136677.85	0.11974	(17121605)
585540.33	4136677.85	0.11929	(17121605)
584690.33	4136687.85	0.13482	(17122807)
584700.33	4136687.85	0.13799	(17122807)
584710.33	4136687.85	0.14227	(17032907)
584720.33	4136687.85	0.14703	(17032907)
584730.33	4136687.85	0.15038	(17032907)
584740.33	4136687.85	0.15213	(17032907)
584750.33	4136687.85	0.15210	(17032907)
584760.33	4136687.85	0.15175	(17092705)
584770.33	4136687.85	0.15630	(17120203)
584780.33	4136687.85	0.16055	(17120204)
584790.33	4136687.85	0.16483	(17120204)
584800.33	4136687.85	0.16889	(17112105)
584810.33	4136687.85	0.17257	(17112808)
584820.33	4136687.85	0.17703	(17122509)
584830.33	4136687.85	0.18297	(17122509)
584840.33	4136687.85	0.18537	(17122509)
584850.33	4136687.85	0.18454	(17090205)
584860.33	4136687.85	0.18730	(17120905)
584870.33	4136687.85	0.19225	(17083123)
584880.33	4136687.85	0.20422	(17092807)
584890.33	4136687.85	0.21265	(17092807)
584900.33	4136687.85	0.21646	(17092807)
584910.33	4136687.85	0.21510	(17092807)
584920.33	4136687.85	0.21628	(17111508)
584930.33	4136687.85	0.22059	(17111508)
584940.33	4136687.85	0.21802	(17111508)
584950.33	4136687.85	0.21840	(17121206)
584960.33	4136687.85	0.22327	(17011624)
584970.33	4136687.85	0.22920	(17011624)
584980.33	4136687.85	0.23148	(17013021)
584990.33	4136687.85	0.23723	(17013021)
585160.33	4136687.85	0.24898	(17092507)
585170.33	4136687.85	0.24227	(17092704)

585180.33 4136687.85 0.24398 (17070806)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 254

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585190.33	4136687.85	0.24373	(17031006)
585200.33	4136687.85	0.24698	(17111707)
585210.33	4136687.85	0.24365	(17111707)
585220.33	4136687.85	0.23118	(17111707)
585230.33	4136687.85	0.21323	(17080306)
585240.33	4136687.85	0.20906	(17121602)
585250.33	4136687.85	0.20829	(17121602)
585260.33	4136687.85	0.20139	(17121602)
585270.33	4136687.85	0.19698	(17122622)
585280.33	4136687.85	0.20031	(17112405)
585290.33	4136687.85	0.19935	(17112405)
585300.33	4136687.85	0.19373	(17112405)
585310.33	4136687.85	0.18395	(17112405)
585320.33	4136687.85	0.18002	(17010621)
585330.33	4136687.85	0.17833	(17010621)
585340.33	4136687.85	0.17274	(17010621)
585350.33	4136687.85	0.17297	(17122921)
585410.33	4136687.85	0.15512	(17111101)
585420.33	4136687.85	0.15363	(17111101)
585430.33	4136687.85	0.15005	(17111101)
585440.33	4136687.85	0.14467	(17111101)
585450.33	4136687.85	0.13779	(17111101)
585460.33	4136687.85	0.13184	(17082724)
585470.33	4136687.85	0.13042	(17090524)
585480.33	4136687.85	0.13021	(17090524)
585490.33	4136687.85	0.12954	(17123004)
585500.33	4136687.85	0.12855	(17123004)

585510.33	4136687.85	0.12647	(17123004)
585520.33	4136687.85	0.12338	(17123004)
585530.33	4136687.85	0.11937	(17123004)
584690.33	4136697.85	0.13344	(17122807)
584700.33	4136697.85	0.13812	(17032907)
584710.33	4136697.85	0.14232	(17032907)
584720.33	4136697.85	0.14517	(17032907)
584730.33	4136697.85	0.14650	(17032907)
584740.33	4136697.85	0.14616	(17032907)
584750.33	4136697.85	0.14621	(17092705)
584760.33	4136697.85	0.15074	(17120203)
584770.33	4136697.85	0.15474	(17120204)
584780.33	4136697.85	0.15874	(17120204)
584790.33	4136697.85	0.16250	(17112105)
584800.33	4136697.85	0.16602	(17112808)
584810.33	4136697.85	0.16986	(17122509)
584820.33	4136697.85	0.17578	(17122509)
584830.33	4136697.85	0.17847	(17122509)
584840.33	4136697.85	0.17767	(17122509)
584850.33	4136697.85	0.17965	(17090205)
584860.33	4136697.85	0.18431	(17083123)
584870.33	4136697.85	0.19359	(17092807)
584880.33	4136697.85	0.20274	(17092807)
584890.33	4136697.85	0.20773	(17092807)
584900.33	4136697.85	0.20811	(17092807)
584910.33	4136697.85	0.20508	(17111508)
584920.33	4136697.85	0.21166	(17111508)
584930.33	4136697.85	0.21201	(17111508)
584940.33	4136697.85	0.20701	(17013123)
584950.33	4136697.85	0.21276	(17121206)
584960.33	4136697.85	0.21861	(17011624)
584970.33	4136697.85	0.22094	(17011624)
584980.33	4136697.85	0.22614	(17013021)
584990.33	4136697.85	0.22834	(17013021)
585000.33	4136697.85	0.23219	(17111501)
585100.33	4136697.85	0.24573	(17113002)
585110.33	4136697.85	0.24674	(17113002)
585120.33	4136697.85	0.24821	(17121222)
585130.33	4136697.85	0.24599	(17121222)
585140.33	4136697.85	0.24666	(17013022)
585150.33	4136697.85	0.24308	(17112508)
585160.33	4136697.85	0.24062	(17092507)
585170.33	4136697.85	0.23397	(17092704)
585180.33	4136697.85	0.23403	(17070806)
585190.33	4136697.85	0.23537	(17070806)
585200.33	4136697.85	0.23722	(17111707)
585210.33	4136697.85	0.23671	(17111707)
585220.33	4136697.85	0.22736	(17111707)
585230.33	4136697.85	0.21036	(17111707)
585240.33	4136697.85	0.20193	(17080306)
585250.33	4136697.85	0.20146	(17121602)
585260.33	4136697.85	0.19730	(17121602)

585270.33 4136697.85 0.18883 (17122622)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 255

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585280.33	4136697.85	0.19106	(17112405)
585290.33	4136697.85	0.19279	(17112405)
585300.33	4136697.85	0.18998	(17112405)
585310.33	4136697.85	0.18293	(17112405)
585320.33	4136697.85	0.17227	(17112405)
585330.33	4136697.85	0.17316	(17010621)
585340.33	4136697.85	0.17033	(17010621)
585350.33	4136697.85	0.16465	(17122921)
585360.33	4136697.85	0.16655	(17122921)
585420.33	4136697.85	0.14910	(17111101)
585430.33	4136697.85	0.14759	(17111101)
585440.33	4136697.85	0.14413	(17111101)
585450.33	4136697.85	0.13907	(17111101)
585460.33	4136697.85	0.13262	(17111101)
585470.33	4136697.85	0.12673	(17082724)
585480.33	4136697.85	0.12508	(17090524)
585490.33	4136697.85	0.12510	(17090524)
585500.33	4136697.85	0.12442	(17123004)
585510.33	4136697.85	0.12383	(17123004)
585520.33	4136697.85	0.12217	(17123004)
585530.33	4136697.85	0.11950	(17123004)
584700.33	4136707.85	0.13784	(17032907)
584710.33	4136707.85	0.14023	(17032907)
584720.33	4136707.85	0.14116	(17032907)
584730.33	4136707.85	0.14054	(17032907)
584740.33	4136707.85	0.14095	(17092705)
584750.33	4136707.85	0.14547	(17120203)

584760.33	4136707.85	0.14925	(17120204)
584770.33	4136707.85	0.15304	(17120204)
584780.33	4136707.85	0.15650	(17112105)
584790.33	4136707.85	0.15989	(17112808)
584800.33	4136707.85	0.16310	(17122509)
584810.33	4136707.85	0.16904	(17122509)
584820.33	4136707.85	0.17199	(17122509)
584830.33	4136707.85	0.17165	(17122509)
584840.33	4136707.85	0.17288	(17090205)
584850.33	4136707.85	0.17667	(17083123)
584860.33	4136707.85	0.18351	(17092807)
584870.33	4136707.85	0.19314	(17092807)
584880.33	4136707.85	0.19917	(17092807)
584890.33	4136707.85	0.20095	(17092807)
584900.33	4136707.85	0.19820	(17092807)
584910.33	4136707.85	0.20227	(17111508)
584920.33	4136707.85	0.20515	(17111508)
584930.33	4136707.85	0.20197	(17111508)
584940.33	4136707.85	0.20284	(17121206)
584950.33	4136707.85	0.20681	(17011624)
584960.33	4136707.85	0.21271	(17011624)
584970.33	4136707.85	0.21314	(17013021)
584980.33	4136707.85	0.21981	(17013021)
584990.33	4136707.85	0.22036	(17100107)
585000.33	4136707.85	0.22519	(17111501)
585040.33	4136707.85	0.23051	(17122306)
585050.33	4136707.85	0.23215	(17122306)
585060.33	4136707.85	0.23365	(17122501)
585070.33	4136707.85	0.23754	(17011424)
585080.33	4136707.85	0.24075	(17112323)
585090.33	4136707.85	0.23802	(17112323)
585100.33	4136707.85	0.23718	(17113002)
585110.33	4136707.85	0.23798	(17113002)
585120.33	4136707.85	0.23937	(17121222)
585130.33	4136707.85	0.23766	(17121222)
585140.33	4136707.85	0.23798	(17013022)
585150.33	4136707.85	0.23444	(17112508)
585160.33	4136707.85	0.23264	(17092507)
585170.33	4136707.85	0.22628	(17092507)
585180.33	4136707.85	0.22430	(17070806)
585190.33	4136707.85	0.22760	(17070806)
585200.33	4136707.85	0.22743	(17111707)
585210.33	4136707.85	0.22937	(17111707)
585220.33	4136707.85	0.22290	(17111707)
585230.33	4136707.85	0.20879	(17111707)
585240.33	4136707.85	0.19659	(17080306)
585250.33	4136707.85	0.19398	(17121602)
585260.33	4136707.85	0.19231	(17121602)
585270.33	4136707.85	0.18545	(17121602)
585280.33	4136707.85	0.18221	(17122622)
585290.33	4136707.85	0.18527	(17112405)
585300.33	4136707.85	0.18500	(17112405)

585310.33 4136707.85 0.18054 (17112405)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 256

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585320.33	4136707.85	0.17236	(17112405)
585330.33	4136707.85	0.16657	(17010621)
585340.33	4136707.85	0.16631	(17010621)
585350.33	4136707.85	0.16256	(17010621)
585360.33	4136707.85	0.15928	(17122921)
585420.33	4136707.85	0.14335	(17091201)
585430.33	4136707.85	0.14339	(17111101)
585440.33	4136707.85	0.14184	(17111101)
585450.33	4136707.85	0.13859	(17111101)
585460.33	4136707.85	0.13382	(17111101)
585470.33	4136707.85	0.12774	(17111101)
585480.33	4136707.85	0.12190	(17082724)
585490.33	4136707.85	0.12033	(17082724)
585500.33	4136707.85	0.12035	(17090524)
585510.33	4136707.85	0.11966	(17123004)
585520.33	4136707.85	0.11937	(17123004)
584710.33	4136717.85	0.13612	(17032907)
584720.33	4136717.85	0.13524	(17032907)
584730.33	4136717.85	0.13600	(17120203)
584740.33	4136717.85	0.14048	(17120203)
584750.33	4136717.85	0.14407	(17120204)
584760.33	4136717.85	0.14763	(17120204)
584770.33	4136717.85	0.15088	(17112105)
584780.33	4136717.85	0.15408	(17112808)
584790.33	4136717.85	0.15677	(17122509)
584800.33	4136717.85	0.16268	(17122509)
584810.33	4136717.85	0.16580	(17122509)

584820.33	4136717.85	0.16592	(17122509)
584830.33	4136717.85	0.16644	(17090205)
584840.33	4136717.85	0.16936	(17083123)
584850.33	4136717.85	0.17391	(17092807)
584860.33	4136717.85	0.18393	(17092807)
584870.33	4136717.85	0.19075	(17092807)
584880.33	4136717.85	0.19376	(17092807)
584890.33	4136717.85	0.19262	(17092807)
584900.33	4136717.85	0.19260	(17111508)
584910.33	4136717.85	0.19759	(17111508)
584920.33	4136717.85	0.19705	(17111508)
584930.33	4136717.85	0.19280	(17013123)
584940.33	4136717.85	0.19791	(17121206)
584950.33	4136717.85	0.20299	(17011624)
584960.33	4136717.85	0.20577	(17011624)
584970.33	4136717.85	0.20918	(17013021)
584980.33	4136717.85	0.21271	(17013021)
584990.33	4136717.85	0.21377	(17122520)
585000.33	4136717.85	0.21773	(17111501)
585010.33	4136717.85	0.21679	(17090924)
585020.33	4136717.85	0.22208	(17112403)
585030.33	4136717.85	0.22296	(17112403)
585040.33	4136717.85	0.22352	(17122306)
585050.33	4136717.85	0.22345	(17122306)
585060.33	4136717.85	0.22536	(17122501)
585070.33	4136717.85	0.22939	(17011424)
585080.33	4136717.85	0.23271	(17112323)
585090.33	4136717.85	0.22932	(17112323)
585100.33	4136717.85	0.22914	(17113002)
585110.33	4136717.85	0.22975	(17113002)
585120.33	4136717.85	0.23105	(17121222)
585130.33	4136717.85	0.22976	(17121222)
585140.33	4136717.85	0.22972	(17013022)
585150.33	4136717.85	0.22665	(17013022)
585160.33	4136717.85	0.22510	(17112508)
585170.33	4136717.85	0.22018	(17092507)
585180.33	4136717.85	0.21553	(17092704)
585190.33	4136717.85	0.21980	(17070806)
585200.33	4136717.85	0.21820	(17031006)
585210.33	4136717.85	0.22175	(17111707)
585220.33	4136717.85	0.21786	(17111707)
585230.33	4136717.85	0.20657	(17111707)
585240.33	4136717.85	0.19071	(17080306)
585250.33	4136717.85	0.18602	(17121602)
585260.33	4136717.85	0.18659	(17121602)
585270.33	4136717.85	0.18222	(17121602)
585280.33	4136717.85	0.17512	(17122622)
585290.33	4136717.85	0.17700	(17112405)
585300.33	4136717.85	0.17899	(17112405)
585310.33	4136717.85	0.17695	(17112405)
585320.33	4136717.85	0.17116	(17112405)
585330.33	4136717.85	0.16212	(17112405)

585340.33 4136717.85 0.16093 (17010621)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 257

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585350.33	4136717.85	0.15958	(17010621)
585360.33	4136717.85	0.15507	(17010621)
585420.33	4136717.85	0.14259	(17110201)
585430.33	4136717.85	0.13774	(17091201)
585440.33	4136717.85	0.13796	(17111101)
585450.33	4136717.85	0.13649	(17111101)
585460.33	4136717.85	0.13342	(17111101)
585470.33	4136717.85	0.12892	(17111101)
585480.33	4136717.85	0.12318	(17111101)
585490.33	4136717.85	0.11743	(17082724)
585500.33	4136717.85	0.11611	(17082724)
585510.33	4136717.85	0.11592	(17090524)
584720.33	4136727.85	0.13166	(17120203)
584730.33	4136727.85	0.13581	(17120203)
584740.33	4136727.85	0.13922	(17120204)
584750.33	4136727.85	0.14257	(17120204)
584760.33	4136727.85	0.14559	(17112105)
584770.33	4136727.85	0.14863	(17112808)
584780.33	4136727.85	0.15110	(17112808)
584790.33	4136727.85	0.15666	(17122509)
584800.33	4136727.85	0.15996	(17122509)
584810.33	4136727.85	0.16047	(17122509)
584820.33	4136727.85	0.16030	(17090205)
584830.33	4136727.85	0.16239	(17083123)
584840.33	4136727.85	0.16644	(17083123)
584850.33	4136727.85	0.17510	(17092807)
584860.33	4136727.85	0.18252	(17092807)

584870.33	4136727.85	0.18658	(17092807)
584880.33	4136727.85	0.18679	(17092807)
584890.33	4136727.85	0.18302	(17092807)
584900.33	4136727.85	0.18959	(17111508)
584910.33	4136727.85	0.19131	(17111508)
584920.33	4136727.85	0.18770	(17111508)
584930.33	4136727.85	0.18910	(17121206)
584940.33	4136727.85	0.19222	(17011624)
584950.33	4136727.85	0.19800	(17011624)
584960.33	4136727.85	0.19789	(17011624)
584970.33	4136727.85	0.20421	(17013021)
584980.33	4136727.85	0.20522	(17100107)
584990.33	4136727.85	0.20865	(17111501)
585000.33	4136727.85	0.21007	(17111501)
585010.33	4136727.85	0.20991	(17090924)
585020.33	4136727.85	0.21565	(17112403)
585030.33	4136727.85	0.21488	(17090206)
585040.33	4136727.85	0.21669	(17122306)
585050.33	4136727.85	0.21682	(17122501)
585060.33	4136727.85	0.21877	(17011424)
585070.33	4136727.85	0.22156	(17011424)
585080.33	4136727.85	0.22505	(17112323)
585090.33	4136727.85	0.22106	(17112323)
585100.33	4136727.85	0.22156	(17113002)
585110.33	4136727.85	0.22196	(17113002)
585120.33	4136727.85	0.22319	(17121222)
585130.33	4136727.85	0.22229	(17121222)
585140.33	4136727.85	0.22189	(17013022)
585150.33	4136727.85	0.21977	(17013022)
585160.33	4136727.85	0.21837	(17112508)
585170.33	4136727.85	0.21409	(17092507)
585180.33	4136727.85	0.20929	(17092704)
585190.33	4136727.85	0.21188	(17070806)
585200.33	4136727.85	0.21091	(17031006)
585210.33	4136727.85	0.21371	(17111707)
585220.33	4136727.85	0.21220	(17111707)
585230.33	4136727.85	0.20347	(17111707)
585240.33	4136727.85	0.18840	(17111707)
585250.33	4136727.85	0.18153	(17080306)
585260.33	4136727.85	0.18043	(17121602)
585270.33	4136727.85	0.17831	(17121602)
585280.33	4136727.85	0.17169	(17121602)
585290.33	4136727.85	0.16947	(17122622)
585300.33	4136727.85	0.17216	(17112405)
585310.33	4136727.85	0.17231	(17112405)
585320.33	4136727.85	0.16877	(17112405)
585330.33	4136727.85	0.16191	(17112405)
585340.33	4136727.85	0.15439	(17010621)
585350.33	4136727.85	0.15524	(17010621)
585360.33	4136727.85	0.15298	(17010621)
585420.33	4136727.85	0.14131	(17110201)
585430.33	4136727.85	0.13677	(17110201)

585440.33 4136727.85 0.13277 (17111101)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 258

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585450.33	4136727.85	0.13300	(17111101)
585460.33	4136727.85	0.13161	(17111101)
585470.33	4136727.85	0.12868	(17111101)
585480.33	4136727.85	0.12441	(17111101)
585490.33	4136727.85	0.11899	(17111101)
585500.33	4136727.85	0.11331	(17082724)
584730.33	4136737.85	0.13465	(17120204)
584740.33	4136737.85	0.13779	(17120204)
584750.33	4136737.85	0.14062	(17112105)
584760.33	4136737.85	0.14351	(17112808)
584770.33	4136737.85	0.14594	(17112808)
584780.33	4136737.85	0.15099	(17122509)
584790.33	4136737.85	0.15441	(17122509)
584800.33	4136737.85	0.15524	(17122509)
584810.33	4136737.85	0.15442	(17090205)
584820.33	4136737.85	0.15632	(17120905)
584830.33	4136737.85	0.16022	(17083123)
584840.33	4136737.85	0.16663	(17092807)
584850.33	4136737.85	0.17457	(17092807)
584860.33	4136737.85	0.17945	(17092807)
584870.33	4136737.85	0.18087	(17092807)
584880.33	4136737.85	0.17856	(17092807)
584890.33	4136737.85	0.18126	(17111508)
584900.33	4136737.85	0.18496	(17111508)
584910.33	4136737.85	0.18370	(17111508)
584920.33	4136737.85	0.18012	(17013123)
584930.33	4136737.85	0.18477	(17121206)

584940.33	4136737.85	0.18908	(17011624)
	584950.33	4136737.85	0.19207 (17011624)
584960.33	4136737.85	0.19384	(17013021)
	584970.33	4136737.85	0.19848 (17013021)
584980.33	4136737.85	0.19874	(17100107)
	584990.33	4136737.85	0.20304 (17111501)
585000.33	4136737.85	0.20212	(17111501)
	585010.33	4136737.85	0.20446 (17112403)
585020.33	4136737.85	0.20909	(17112403)
	585030.33	4136737.85	0.20764 (17090206)
585040.33	4136737.85	0.20988	(17122306)
	585050.33	4136737.85	0.21039 (17122501)
585060.33	4136737.85	0.21241	(17011424)
	585070.33	4136737.85	0.21407 (17011424)
585080.33	4136737.85	0.21773	(17112323)
	585090.33	4136737.85	0.21333 (17012902)
585100.33	4136737.85	0.21437	(17113002)
	585110.33	4136737.85	0.21462 (17113002)
585120.33	4136737.85	0.21577	(17121222)
	585130.33	4136737.85	0.21523 (17121222)
585140.33	4136737.85	0.21442	(17013022)
	585150.33	4136737.85	0.21317 (17013022)
585160.33	4136737.85	0.21183	(17112508)
	585170.33	4136737.85	0.20814 (17092507)
585180.33	4136737.85	0.20310	(17092704)
	585190.33	4136737.85	0.20404 (17070806)
585200.33	4136737.85	0.20431	(17070806)
	585210.33	4136737.85	0.20558 (17111707)
585220.33	4136737.85	0.20617	(17111707)
	585230.33	4136737.85	0.19986 (17111707)
585240.33	4136737.85	0.18731	(17111707)
	585250.33	4136737.85	0.17685 (17080306)
585260.33	4136737.85	0.17379	(17121602)
	585270.33	4136737.85	0.17373 (17121602)
585280.33	4136737.85	0.16925	(17121602)
	585290.33	4136737.85	0.16324 (17122622)
585300.33	4136737.85	0.16470	(17112405)
	585310.33	4136737.85	0.16678 (17112405)
585320.33	4136737.85	0.16534	(17112405)
	585330.33	4136737.85	0.16057 (17112405)
585340.33	4136737.85	0.15289	(17112405)
	585350.33	4136737.85	0.14977 (17010621)
585360.33	4136737.85	0.14958	(17010621)
	585370.33	4136737.85	0.14653 (17010621)
585430.33	4136737.85	0.13583	(17110201)
	585440.33	4136737.85	0.13130 (17110201)
585450.33	4136737.85	0.12821	(17111101)
	585460.33	4136737.85	0.12837 (17111101)
585470.33	4136737.85	0.12701	(17111101)
	585480.33	4136737.85	0.12422 (17111101)
585490.33	4136737.85	0.12017	(17111101)
	584740.33	4136747.85	0.13592 (17112105)

584750.33 4136747.85 0.13867 (17112808)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 259

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584760.33	4136747.85	0.14109	(17112808)
584770.33	4136747.85	0.14559	(17122509)
584780.33	4136747.85	0.14916	(17122509)
584790.33	4136747.85	0.15026	(17122509)
584800.33	4136747.85	0.14885	(17090205)
584810.33	4136747.85	0.15069	(17090205)
584820.33	4136747.85	0.15422	(17083123)
584830.33	4136747.85	0.15854	(17092807)
584840.33	4136747.85	0.16685	(17092807)
584850.33	4136747.85	0.17243	(17092807)
584860.33	4136747.85	0.17487	(17092807)
584870.33	4136747.85	0.17386	(17092807)
584880.33	4136747.85	0.17277	(17111508)
584890.33	4136747.85	0.17808	(17111508)
584900.33	4136747.85	0.17890	(17111508)
584910.33	4136747.85	0.17500	(17111508)
584920.33	4136747.85	0.17687	(17121206)
584930.33	4136747.85	0.17945	(17121206)
584940.33	4136747.85	0.18494	(17011624)
584950.33	4136747.85	0.18537	(17011624)
584960.33	4136747.85	0.18998	(17013021)
584970.33	4136747.85	0.19212	(17013021)
584980.33	4136747.85	0.19340	(17111501)
584990.33	4136747.85	0.19698	(17111501)
585000.33	4136747.85	0.19570	(17090924)
585010.33	4136747.85	0.19978	(17112403)
585020.33	4136747.85	0.20237	(17112403)

585030.33	4136747.85	0.20046	(17090206)
585040.33	4136747.85	0.20315	(17122306)
585050.33	4136747.85	0.20409	(17122501)
585060.33	4136747.85	0.20628	(17011424)
585070.33	4136747.85	0.20755	(17112323)
585080.33	4136747.85	0.21075	(17112323)
585090.33	4136747.85	0.20628	(17012902)
585100.33	4136747.85	0.20758	(17113002)
585110.33	4136747.85	0.20768	(17113002)
585120.33	4136747.85	0.20873	(17121222)
585130.33	4136747.85	0.20851	(17121222)
585140.33	4136747.85	0.20729	(17013022)
585150.33	4136747.85	0.20678	(17013022)
585160.33	4136747.85	0.20545	(17112508)
585170.33	4136747.85	0.20228	(17092507)
585180.33	4136747.85	0.19701	(17092704)
585190.33	4136747.85	0.19633	(17070806)
585200.33	4136747.85	0.19808	(17070806)
585210.33	4136747.85	0.19742	(17111707)
585220.33	4136747.85	0.19987	(17111707)
585230.33	4136747.85	0.19572	(17111707)
585240.33	4136747.85	0.18549	(17111707)
585250.33	4136747.85	0.17177	(17080306)
585260.33	4136747.85	0.16815	(17080306)
585270.33	4136747.85	0.16854	(17121602)
585280.33	4136747.85	0.16606	(17121602)
585290.33	4136747.85	0.15963	(17121602)
585300.33	4136747.85	0.15824	(17122622)
585310.33	4136747.85	0.16055	(17112405)
585320.33	4136747.85	0.16100	(17112405)
585330.33	4136747.85	0.15821	(17112405)
585340.33	4136747.85	0.15244	(17112405)
585350.33	4136747.85	0.14414	(17112405)
585360.33	4136747.85	0.14504	(17010621)
585370.33	4136747.85	0.14396	(17010621)
585430.33	4136747.85	0.13353	(17110201)
585440.33	4136747.85	0.13067	(17110201)
585450.33	4136747.85	0.12624	(17110201)
585460.33	4136747.85	0.12392	(17111101)
585470.33	4136747.85	0.12401	(17111101)
585480.33	4136747.85	0.12267	(17111101)
584750.33	4136757.85	0.13650	(17112808)
584760.33	4136757.85	0.14050	(17122509)
584770.33	4136757.85	0.14414	(17122509)
584780.33	4136757.85	0.14551	(17122509)
584790.33	4136757.85	0.14443	(17122509)
584800.33	4136757.85	0.14571	(17090205)
584810.33	4136757.85	0.14845	(17083123)
584820.33	4136757.85	0.15116	(17083123)
584830.33	4136757.85	0.15940	(17092807)
584840.33	4136757.85	0.16556	(17092807)
584850.33	4136757.85	0.16885	(17092807)

584860.33 4136757.85 0.16899 (17092807)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 260

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584870.33	4136757.85	0.16581	(17092807)
584880.33	4136757.85	0.17088	(17111508)
584890.33	4136757.85	0.17344	(17111508)
584900.33	4136757.85	0.17161	(17111508)
584910.33	4136757.85	0.16869	(17013123)
584920.33	4136757.85	0.17296	(17121206)
584930.33	4136757.85	0.17668	(17011624)
584940.33	4136757.85	0.17988	(17011624)
584950.33	4136757.85	0.18016	(17013021)
584960.33	4136757.85	0.18551	(17013021)
584970.33	4136757.85	0.18613	(17100107)
584980.33	4136757.85	0.18917	(17111501)
584990.33	4136757.85	0.19057	(17111501)
585000.33	4136757.85	0.19015	(17090924)
585010.33	4136757.85	0.19484	(17112403)
585020.33	4136757.85	0.19559	(17112403)
585030.33	4136757.85	0.19502	(17122306)
585040.33	4136757.85	0.19653	(17122306)
585050.33	4136757.85	0.19792	(17122501)
585060.33	4136757.85	0.20030	(17011424)
585070.33	4136757.85	0.20175	(17112323)
585080.33	4136757.85	0.20412	(17112323)
585090.33	4136757.85	0.19960	(17012902)
585100.33	4136757.85	0.20113	(17113002)
585110.33	4136757.85	0.20113	(17113002)
585120.33	4136757.85	0.20204	(17121222)
585130.33	4136757.85	0.20202	(17121222)

585140.33	4136757.85	0.20034	(17013022)
585150.33	4136757.85	0.20050	(17013022)
585160.33	4136757.85	0.19901	(17112508)
585170.33	4136757.85	0.19629	(17092507)
585180.33	4136757.85	0.19080	(17092704)
585190.33	4136757.85	0.18880	(17070806)
585200.33	4136757.85	0.19202	(17070806)
585210.33	4136757.85	0.19043	(17031006)
585220.33	4136757.85	0.19358	(17111707)
585230.33	4136757.85	0.19143	(17111707)
585240.33	4136757.85	0.18336	(17111707)
585250.33	4136757.85	0.17014	(17111707)
585260.33	4136757.85	0.16451	(17080306)
585270.33	4136757.85	0.16292	(17121602)
585280.33	4136757.85	0.16223	(17121602)
585290.33	4136757.85	0.15771	(17121602)
585300.33	4136757.85	0.15267	(17122622)
585310.33	4136757.85	0.15376	(17112405)
585320.33	4136757.85	0.15591	(17112405)
585330.33	4136757.85	0.15493	(17112405)
585340.33	4136757.85	0.15102	(17112405)
585350.33	4136757.85	0.14446	(17112405)
585360.33	4136757.85	0.13953	(17010621)
585370.33	4136757.85	0.14020	(17010621)
585430.33	4136757.85	0.12996	(17110201)
585440.33	4136757.85	0.12874	(17110201)
585450.33	4136757.85	0.12588	(17110201)
585460.33	4136757.85	0.12151	(17110201)
585470.33	4136757.85	0.11988	(17111101)
584760.33	4136767.85	0.13937	(17122509)
584770.33	4136767.85	0.14096	(17122509)
584780.33	4136767.85	0.14026	(17122509)
584790.33	4136767.85	0.14088	(17090205)
584800.33	4136767.85	0.14290	(17083123)
584810.33	4136767.85	0.14603	(17083123)
584820.33	4136767.85	0.15223	(17092807)
584830.33	4136767.85	0.15884	(17092807)
584840.33	4136767.85	0.16286	(17092807)
584850.33	4136767.85	0.16399	(17092807)
584860.33	4136767.85	0.16203	(17092807)
584870.33	4136767.85	0.16348	(17111508)
584880.33	4136767.85	0.16759	(17111508)
584890.33	4136767.85	0.16761	(17111508)
584900.33	4136767.85	0.16340	(17111508)
584910.33	4136767.85	0.16575	(17121206)
584920.33	4136767.85	0.16815	(17121206)
584930.33	4136767.85	0.17312	(17011624)
584940.33	4136767.85	0.17410	(17011624)
584950.33	4136767.85	0.17728	(17013021)
584960.33	4136767.85	0.18041	(17013021)
584970.33	4136767.85	0.18054	(17100107)
584980.33	4136767.85	0.18448	(17111501)

584990.33 4136767.85 0.18391 (17111501)



585270.33	4136767.85	0.15692	(17121602)
585280.33	4136767.85	0.15788	(17121602)
585290.33	4136767.85	0.15510	(17121602)
585300.33	4136767.85	0.14889	(17121602)
585310.33	4136767.85	0.14822	(17122622)
585320.33	4136767.85	0.15020	(17112405)
585330.33	4136767.85	0.15088	(17112405)
585340.33	4136767.85	0.14869	(17112405)
585350.33	4136767.85	0.14383	(17112405)
585360.33	4136767.85	0.13664	(17112405)
585370.33	4136767.85	0.13548	(17010621)
585430.33	4136767.85	0.12794	(17122921)
585440.33	4136767.85	0.12566	(17110201)
585450.33	4136767.85	0.12430	(17110201)
585460.33	4136767.85	0.12137	(17110201)
584770.33	4136777.85	0.13627	(17122509)
584780.33	4136777.85	0.13626	(17090205)
584790.33	4136777.85	0.13778	(17120905)
584800.33	4136777.85	0.14108	(17083123)
584810.33	4136777.85	0.14536	(17092807)
584820.33	4136777.85	0.15230	(17092807)
584830.33	4136777.85	0.15695	(17092807)
584840.33	4136777.85	0.15891	(17092807)
584850.33	4136777.85	0.15804	(17092807)
584860.33	4136777.85	0.15597	(17111508)
584870.33	4136777.85	0.16138	(17111508)
584880.33	4136777.85	0.16307	(17111508)
584890.33	4136777.85	0.16078	(17111508)
584900.33	4136777.85	0.15831	(17013123)
584910.33	4136777.85	0.16232	(17111503)
584920.33	4136777.85	0.16541	(17011624)
584930.33	4136777.85	0.16878	(17011624)
584940.33	4136777.85	0.16794	(17110124)
584950.33	4136777.85	0.17370	(17013021)
584960.33	4136777.85	0.17479	(17013021)
584970.33	4136777.85	0.17621	(17111501)
584980.33	4136777.85	0.17938	(17111501)
584990.33	4136777.85	0.17779	(17090924)
585000.33	4136777.85	0.18069	(17112403)
585010.33	4136777.85	0.18439	(17112403)
585020.33	4136777.85	0.18310	(17090206)
585030.33	4136777.85	0.18469	(17122306)
585040.33	4136777.85	0.18422	(17122501)
585050.33	4136777.85	0.18601	(17122501)
585060.33	4136777.85	0.18891	(17011424)
585070.33	4136777.85	0.19072	(17112323)
585080.33	4136777.85	0.19165	(17112323)
585090.33	4136777.85	0.18717	(17012902)
585100.33	4136777.85	0.18922	(17113002)
585110.33	4136777.85	0.18898	(17113002)
585120.33	4136777.85	0.18968	(17121222)
585130.33	4136777.85	0.19001	(17121222)

585140.33 4136777.85 0.18741 (17013022)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 262

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585150.33	4136777.85	0.18864	(17013022)
585160.33	4136777.85	0.18675	(17112508)
585170.33	4136777.85	0.18479	(17092507)
585180.33	4136777.85	0.18055	(17092507)
585190.33	4136777.85	0.17757	(17092704)
585200.33	4136777.85	0.17985	(17070806)
585210.33	4136777.85	0.17973	(17070806)
585220.33	4136777.85	0.18059	(17111707)
585230.33	4136777.85	0.18185	(17111707)
585240.33	4136777.85	0.17762	(17111707)
585250.33	4136777.85	0.16831	(17111707)
585260.33	4136777.85	0.15610	(17080306)
585270.33	4136777.85	0.15334	(17080306)
585280.33	4136777.85	0.15307	(17121602)
585290.33	4136777.85	0.15193	(17121602)
585300.33	4136777.85	0.14739	(17121602)
585310.33	4136777.85	0.14323	(17122622)
585320.33	4136777.85	0.14399	(17112405)
585330.33	4136777.85	0.14616	(17112405)
585340.33	4136777.85	0.14557	(17112405)
585350.33	4136777.85	0.14234	(17112405)
585360.33	4136777.85	0.13668	(17112405)
585370.33	4136777.85	0.13001	(17102201)
585380.33	4136777.85	0.13128	(17010621)
585440.33	4136777.85	0.12334	(17122921)
585450.33	4136777.85	0.12162	(17110201)
584780.33	4136787.85	0.13317	(17120905)

584790.33	4136787.85	0.13625	(17083123)
	584800.33	4136787.85	0.13877 (17092807)
584810.33	4136787.85	0.14596	(17092807)
	584820.33	4136787.85	0.15109 (17092807)
584830.33	4136787.85	0.15381	(17092807)
	584840.33	4136787.85	0.15385 (17092807)
584850.33	4136787.85	0.15116	(17092807)
	584860.33	4136787.85	0.15483 (17111508)
584870.33	4136787.85	0.15800	(17111508)
	584880.33	4136787.85	0.15746 (17111508)
584890.33	4136787.85	0.15370	(17013123)
	584900.33	4136787.85	0.15594 (17111503)
584910.33	4136787.85	0.15816	(17111503)
	584920.33	4136787.85	0.16252 (17011624)
584930.33	4136787.85	0.16389	(17011624)
	584940.33	4136787.85	0.16567 (17013021)
584950.33	4136787.85	0.16958	(17013021)
	584960.33	4136787.85	0.16998 (17100107)
584970.33	4136787.85	0.17265	(17111501)
	584980.33	4136787.85	0.17398 (17111501)
584990.33	4136787.85	0.17327	(17090924)
	585000.33	4136787.85	0.17688 (17112403)
585010.33	4136787.85	0.17898	(17112403)
	585020.33	4136787.85	0.17739 (17090206)
585030.33	4136787.85	0.17953	(17122306)
	585040.33	4136787.85	0.17954 (17122501)
585050.33	4136787.85	0.18027	(17122501)
	585060.33	4136787.85	0.18349 (17011424)
585070.33	4136787.85	0.18553	(17112323)
	585080.33	4136787.85	0.18585 (17112323)
585090.33	4136787.85	0.18138	(17012902)
	585100.33	4136787.85	0.18362 (17113002)
585110.33	4136787.85	0.18324	(17113002)
	585120.33	4136787.85	0.18387 (17121222)
585130.33	4136787.85	0.18446	(17121222)
	585140.33	4136787.85	0.18155 (17013022)
585150.33	4136787.85	0.18329	(17013022)
	585160.33	4136787.85	0.18122 (17112508)
585170.33	4136787.85	0.17961	(17112508)
	585180.33	4136787.85	0.17629 (17092507)
585190.33	4136787.85	0.17309	(17092704)
	585200.33	4136787.85	0.17385 (17070806)
585210.33	4136787.85	0.17499	(17070806)
	585220.33	4136787.85	0.17401 (17111707)
585230.33	4136787.85	0.17668	(17111707)
	585240.33	4136787.85	0.17411 (17111707)
585250.33	4136787.85	0.16659	(17111707)
	585260.33	4136787.85	0.15483 (17111707)
585270.33	4136787.85	0.15011	(17080306)
	585280.33	4136787.85	0.14792 (17121602)
585290.33	4136787.85	0.14822	(17121602)
	585300.33	4136787.85	0.14526 (17121602)

585310.33 4136787.85 0.13927 (17121602)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 263

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585320.33	4136787.85	0.13923	(17122622)
585330.33	4136787.85	0.14088	(17112405)
585340.33	4136787.85	0.14172	(17112405)
585350.33	4136787.85	0.13999	(17112405)
585360.33	4136787.85	0.13585	(17112405)
585370.33	4136787.85	0.12962	(17112405)
585380.33	4136787.85	0.12664	(17010621)
584800.33	4136797.85	0.13985	(17092807)
584810.33	4136797.85	0.14538	(17092807)
584820.33	4136797.85	0.14872	(17092807)
584830.33	4136797.85	0.14960	(17092807)
584840.33	4136797.85	0.14788	(17092807)
584850.33	4136797.85	0.14810	(17111508)
584860.33	4136797.85	0.15248	(17111508)
584870.33	4136797.85	0.15352	(17111508)
584880.33	4136797.85	0.15100	(17111508)
584890.33	4136797.85	0.14920	(17013123)
584900.33	4136797.85	0.15299	(17111503)
584910.33	4136797.85	0.15547	(17011624)
584920.33	4136797.85	0.15891	(17011624)
584930.33	4136797.85	0.15844	(17011624)
584940.33	4136797.85	0.16292	(17013021)
584950.33	4136797.85	0.16495	(17013021)
584960.33	4136797.85	0.16504	(17100107)
584970.33	4136797.85	0.16865	(17111501)
584980.33	4136797.85	0.16832	(17111501)
584990.33	4136797.85	0.16857	(17090924)

585000.33	4136797.85	0.17287	(17112403)
585010.33	4136797.85	0.17350	(17112403)
585020.33	4136797.85	0.17196	(17122306)
585030.33	4136797.85	0.17439	(17122306)
585040.33	4136797.85	0.17492	(17122501)
585050.33	4136797.85	0.17549	(17011424)
585060.33	4136797.85	0.17822	(17011424)
585070.33	4136797.85	0.18052	(17112323)
585080.33	4136797.85	0.18026	(17112323)
585090.33	4136797.85	0.17587	(17012902)
585100.33	4136797.85	0.17829	(17113002)
585110.33	4136797.85	0.17778	(17113002)
585120.33	4136797.85	0.17835	(17121222)
585130.33	4136797.85	0.17917	(17112101)
585140.33	4136797.85	0.17595	(17013022)
585150.33	4136797.85	0.17813	(17013022)
585160.33	4136797.85	0.17586	(17112508)
585170.33	4136797.85	0.17510	(17112508)
585180.33	4136797.85	0.17217	(17092507)
585190.33	4136797.85	0.16857	(17123119)
585200.33	4136797.85	0.16791	(17070806)
585210.33	4136797.85	0.17018	(17070806)
585220.33	4136797.85	0.16860	(17031006)
585230.33	4136797.85	0.17138	(17111707)
585240.33	4136797.85	0.17036	(17111707)
585250.33	4136797.85	0.16454	(17111707)
585260.33	4136797.85	0.15442	(17111707)
585270.33	4136797.85	0.14650	(17080306)
585280.33	4136797.85	0.14322	(17080306)
585290.33	4136797.85	0.14413	(17121602)
585300.33	4136797.85	0.14260	(17121602)
585310.33	4136797.85	0.13811	(17121602)
585320.33	4136797.85	0.13474	(17122622)
585330.33	4136797.85	0.13518	(17112405)
585340.33	4136797.85	0.13729	(17112405)
585350.33	4136797.85	0.13694	(17112405)
585360.33	4136797.85	0.13427	(17112405)
585370.33	4136797.85	0.12945	(17112405)
585380.33	4136797.85	0.12280	(17112405)
584810.33	4136807.85	0.14368	(17092807)
584820.33	4136807.85	0.14529	(17092807)
584830.33	4136807.85	0.14448	(17092807)
584840.33	4136807.85	0.14137	(17111508)
584850.33	4136807.85	0.14673	(17111508)
584860.33	4136807.85	0.14909	(17111508)
584870.33	4136807.85	0.14816	(17111508)
584880.33	4136807.85	0.14501	(17013123)
584890.33	4136807.85	0.14715	(17111503)
584900.33	4136807.85	0.14927	(17111503)
584910.33	4136807.85	0.15303	(17011624)
584920.33	4136807.85	0.15468	(17011624)
584930.33	4136807.85	0.15514	(17013021)

584940.33 4136807.85 0.15960 (17013021)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 264

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584950.33	4136807.85	0.16010	(17100107)
584960.33	4136807.85	0.16151	(17111501)
584970.33	4136807.85	0.16432	(17111501)
584980.33	4136807.85	0.16249	(17111501)
584990.33	4136807.85	0.16423	(17112403)
585000.33	4136807.85	0.16865	(17112403)
585010.33	4136807.85	0.16797	(17112403)
585020.33	4136807.85	0.16802	(17122306)
585030.33	4136807.85	0.16932	(17122306)
585040.33	4136807.85	0.17033	(17122501)
585050.33	4136807.85	0.17122	(17011424)
585060.33	4136807.85	0.17312	(17011424)
585070.33	4136807.85	0.17565	(17112323)
585080.33	4136807.85	0.17491	(17112323)
585090.33	4136807.85	0.17058	(17012902)
585100.33	4136807.85	0.17323	(17113002)
585110.33	4136807.85	0.17260	(17113002)
585120.33	4136807.85	0.17311	(17121222)
585130.33	4136807.85	0.17416	(17112101)
585140.33	4136807.85	0.17061	(17013022)
585150.33	4136807.85	0.17317	(17013022)
585160.33	4136807.85	0.17068	(17112508)
585170.33	4136807.85	0.17068	(17112508)
585180.33	4136807.85	0.16799	(17092507)
585190.33	4136807.85	0.16410	(17123119)
585200.33	4136807.85	0.16203	(17070806)
585210.33	4136807.85	0.16533	(17070806)

585220.33	4136807.85	0.16400	(17031006)
585230.33	4136807.85	0.16595	(17111707)
585240.33	4136807.85	0.16630	(17111707)
585250.33	4136807.85	0.16204	(17111707)
585260.33	4136807.85	0.15353	(17111707)
585270.33	4136807.85	0.14268	(17080306)
585280.33	4136807.85	0.14060	(17080306)
585290.33	4136807.85	0.13965	(17121602)
585300.33	4136807.85	0.13947	(17121602)
585310.33	4136807.85	0.13637	(17121602)
585320.33	4136807.85	0.13061	(17121602)
585330.33	4136807.85	0.13106	(17122622)
585340.33	4136807.85	0.13240	(17112405)
585350.33	4136807.85	0.13331	(17112405)
585360.33	4136807.85	0.13200	(17112405)
585370.33	4136807.85	0.12856	(17112405)
585380.33	4136807.85	0.12321	(17112405)
584830.33	4136817.85	0.13859	(17092807)
584840.33	4136817.85	0.14091	(17111508)
584850.33	4136817.85	0.14439	(17111508)
584860.33	4136817.85	0.14485	(17111508)
584870.33	4136817.85	0.14213	(17111508)
584880.33	4136817.85	0.14088	(17013123)
584890.33	4136817.85	0.14453	(17111503)
584900.33	4136817.85	0.14647	(17011624)
584910.33	4136817.85	0.14995	(17011624)
584920.33	4136817.85	0.14994	(17011624)
584930.33	4136817.85	0.15303	(17013021)
584940.33	4136817.85	0.15578	(17013021)
584950.33	4136817.85	0.15606	(17100107)
584960.33	4136817.85	0.15844	(17111501)
584970.33	4136817.85	0.15970	(17111501)
584980.33	4136817.85	0.15873	(17090924)
584990.33	4136817.85	0.16130	(17112403)
585000.33	4136817.85	0.16432	(17112403)
585010.33	4136817.85	0.16309	(17090206)
585020.33	4136817.85	0.16401	(17122306)
585030.33	4136817.85	0.16428	(17122306)
585040.33	4136817.85	0.16574	(17122501)
585050.33	4136817.85	0.16689	(17011424)
585060.33	4136817.85	0.16807	(17011424)
585070.33	4136817.85	0.17083	(17112323)
585080.33	4136817.85	0.16966	(17112323)
585090.33	4136817.85	0.16548	(17012902)
585100.33	4136817.85	0.16842	(17113002)
585110.33	4136817.85	0.16778	(17113002)
585120.33	4136817.85	0.16824	(17112101)
585130.33	4136817.85	0.16945	(17112101)
585140.33	4136817.85	0.16551	(17013022)
585150.33	4136817.85	0.16841	(17013022)
585160.33	4136817.85	0.16601	(17013022)
585170.33	4136817.85	0.16636	(17112508)

585180.33 4136817.85 0.16396 (17092507)

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 265

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585190.33	4136817.85	0.15973	(17123119)
585200.33	4136817.85	0.15718	(17123119)
585210.33	4136817.85	0.16045	(17070806)
585220.33	4136817.85	0.15997	(17070806)
585230.33	4136817.85	0.16044	(17111707)
585240.33	4136817.85	0.16207	(17111707)
585250.33	4136817.85	0.15928	(17111707)
585260.33	4136817.85	0.15231	(17111707)
585270.33	4136817.85	0.14170	(17111707)
585280.33	4136817.85	0.13764	(17080306)
585290.33	4136817.85	0.13482	(17121602)
585300.33	4136817.85	0.13583	(17121602)
585310.33	4136817.85	0.13405	(17121602)
585320.33	4136817.85	0.12961	(17121602)
585330.33	4136817.85	0.12691	(17122622)
585340.33	4136817.85	0.12715	(17112405)
585350.33	4136817.85	0.12924	(17112405)
585360.33	4136817.85	0.12919	(17112405)
585370.33	4136817.85	0.12704	(17112405)
585380.33	4136817.85	0.12293	(17112405)
585390.33	4136817.85	0.11714	(17112405)
584840.33	4136827.85	0.13943	(17111508)
584850.33	4136827.85	0.14112	(17111508)
584860.33	4136827.85	0.13982	(17111508)
584870.33	4136827.85	0.13721	(17013123)
584880.33	4136827.85	0.13922	(17111503)
584890.33	4136827.85	0.14120	(17111503)

584900.33	4136827.85	0.14443	(17011624)
584910.33	4136827.85	0.14628	(17011624)
584920.33	4136827.85	0.14584	(17110124)
584930.33	4136827.85	0.15038	(17013021)
584940.33	4136827.85	0.15155	(17013021)
584950.33	4136827.85	0.15170	(17122520)
584960.33	4136827.85	0.15503	(17111501)
584970.33	4136827.85	0.15485	(17111501)
584980.33	4136827.85	0.15482	(17090924)
584990.33	4136827.85	0.15814	(17112403)
585000.33	4136827.85	0.15987	(17112403)
585010.33	4136827.85	0.15848	(17090206)
585020.33	4136827.85	0.15999	(17122306)
585030.33	4136827.85	0.15931	(17122306)
585040.33	4136827.85	0.16123	(17122501)
585050.33	4136827.85	0.16267	(17011424)
585060.33	4136827.85	0.16317	(17011424)
585070.33	4136827.85	0.16618	(17112323)
585080.33	4136827.85	0.16461	(17112323)
585090.33	4136827.85	0.16064	(17123020)
585100.33	4136827.85	0.16382	(17113002)
585110.33	4136827.85	0.16318	(17113002)
585120.33	4136827.85	0.16362	(17112101)
585130.33	4136827.85	0.16495	(17112101)
585140.33	4136827.85	0.16112	(17121222)
585150.33	4136827.85	0.16382	(17013022)
585160.33	4136827.85	0.16198	(17013022)
585170.33	4136827.85	0.16213	(17112508)
585180.33	4136827.85	0.15992	(17092507)
585190.33	4136827.85	0.15533	(17123119)
585200.33	4136827.85	0.15375	(17123119)
585210.33	4136827.85	0.15560	(17070806)
585220.33	4136827.85	0.15615	(17070806)
585230.33	4136827.85	0.15488	(17111707)
585240.33	4136827.85	0.15765	(17111707)
585250.33	4136827.85	0.15616	(17111707)
585260.33	4136827.85	0.15060	(17111707)
585270.33	4136827.85	0.14141	(17111707)
585280.33	4136827.85	0.13438	(17080306)
585290.33	4136827.85	0.13174	(17080306)
585300.33	4136827.85	0.13187	(17121602)
585310.33	4136827.85	0.13128	(17121602)
585320.33	4136827.85	0.12812	(17121602)
585330.33	4136827.85	0.12297	(17031624)
585340.33	4136827.85	0.12358	(17122622)
585350.33	4136827.85	0.12476	(17112405)
585360.33	4136827.85	0.12585	(17112405)
585370.33	4136827.85	0.12490	(17112405)
585380.33	4136827.85	0.12200	(17112405)
584860.33	4136837.85	0.13412	(17111508)
584870.33	4136837.85	0.13344	(17111503)
584880.33	4136837.85	0.13686	(17111503)

584890.33 4136837.85 0.13831 (17011624)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 266

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
584900.33	4136837.85	0.14177	(17011624)
584910.33	4136837.85	0.14213	(17011624)
584920.33	4136837.85	0.14395	(17013021)
584930.33	4136837.85	0.14726	(17013021)
584940.33	4136837.85	0.14759	(17100107)
584950.33	4136837.85	0.14877	(17111501)
584960.33	4136837.85	0.15129	(17111501)
584970.33	4136837.85	0.14984	(17111501)
584980.33	4136837.85	0.15075	(17090924)
584990.33	4136837.85	0.15479	(17112403)
585000.33	4136837.85	0.15534	(17112403)
585010.33	4136837.85	0.15387	(17090206)
585020.33	4136837.85	0.15597	(17122306)
585030.33	4136837.85	0.15540	(17122501)
585040.33	4136837.85	0.15681	(17122501)
585050.33	4136837.85	0.15860	(17011424)
585060.33	4136837.85	0.15866	(17112323)
585070.33	4136837.85	0.16170	(17112323)
585080.33	4136837.85	0.15978	(17112323)
585090.33	4136837.85	0.15622	(17123020)
585100.33	4136837.85	0.15944	(17113002)
585110.33	4136837.85	0.15879	(17113002)
585120.33	4136837.85	0.15920	(17112101)
585130.33	4136837.85	0.16064	(17112101)
585140.33	4136837.85	0.15713	(17121222)
585150.33	4136837.85	0.15939	(17013022)
585160.33	4136837.85	0.15806	(17013022)

585170.33	4136837.85	0.15802	(17112508)
585180.33	4136837.85	0.15598	(17092507)
585190.33	4136837.85	0.15213	(17092507)
585200.33	4136837.85	0.15036	(17123119)
585210.33	4136837.85	0.15076	(17070806)
585220.33	4136837.85	0.15225	(17070806)
585230.33	4136837.85	0.15072	(17031006)
585240.33	4136837.85	0.15310	(17111707)
585250.33	4136837.85	0.15283	(17111707)
585260.33	4136837.85	0.14865	(17111707)
585270.33	4136837.85	0.14075	(17111707)
585280.33	4136837.85	0.13094	(17080306)
585290.33	4136837.85	0.12928	(17080306)
585300.33	4136837.85	0.12765	(17121602)
585310.33	4136837.85	0.12817	(17121602)
585320.33	4136837.85	0.12618	(17121602)
585330.33	4136837.85	0.12185	(17121602)
585340.33	4136837.85	0.11984	(17122622)
585350.33	4136837.85	0.11995	(17122622)
585360.33	4136837.85	0.12206	(17112405)
584880.33	4136847.85	0.13385	(17111503)
584890.33	4136847.85	0.13658	(17011624)
584900.33	4136847.85	0.13859	(17011624)
584910.33	4136847.85	0.13771	(17110124)
584920.33	4136847.85	0.14186	(17013021)
584930.33	4136847.85	0.14373	(17013021)
584940.33	4136847.85	0.14394	(17100107)
584950.33	4136847.85	0.14613	(17111501)
584960.33	4136847.85	0.14732	(17111501)
584970.33	4136847.85	0.14608	(17090924)
584980.33	4136847.85	0.14768	(17112403)
584990.33	4136847.85	0.15132	(17112403)
585000.33	4136847.85	0.15076	(17112403)
585010.33	4136847.85	0.14988	(17122306)
585020.33	4136847.85	0.15185	(17122306)
585030.33	4136847.85	0.15182	(17122501)
585040.33	4136847.85	0.15249	(17122501)
585050.33	4136847.85	0.15468	(17011424)
585060.33	4136847.85	0.15506	(17112323)
585070.33	4136847.85	0.15754	(17112323)
585080.33	4136847.85	0.15530	(17112323)
585090.33	4136847.85	0.15212	(17123020)
585100.33	4136847.85	0.15531	(17113002)
585110.33	4136847.85	0.15462	(17113002)
585120.33	4136847.85	0.15498	(17112101)
585130.33	4136847.85	0.15652	(17112101)
585140.33	4136847.85	0.15330	(17112101)
585150.33	4136847.85	0.15515	(17013022)
585160.33	4136847.85	0.15428	(17013022)
585170.33	4136847.85	0.15400	(17112508)
585180.33	4136847.85	0.15212	(17092507)
585190.33	4136847.85	0.14906	(17092507)

585200.33 4136847.85 0.14689 (17123119)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 267

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585210.33	4136847.85	0.14597	(17070806)
585220.33	4136847.85	0.14831	(17070806)
585230.33	4136847.85	0.14692	(17031006)
585240.33	4136847.85	0.14845	(17111707)
585250.33	4136847.85	0.14924	(17111707)
585260.33	4136847.85	0.14621	(17111707)
585270.33	4136847.85	0.13966	(17111707)
585280.33	4136847.85	0.13013	(17111707)
585290.33	4136847.85	0.12667	(17080306)
585300.33	4136847.85	0.12369	(17080306)
585310.33	4136847.85	0.12484	(17121602)
585320.33	4136847.85	0.12395	(17121602)
585330.33	4136847.85	0.12075	(17121602)
585340.33	4136847.85	0.11631	(17031624)
584900.33	4136857.85	0.13496	(17011624)
584910.33	4136857.85	0.13559	(17013021)
584920.33	4136857.85	0.13932	(17013021)
584930.33	4136857.85	0.13985	(17013021)
584940.33	4136857.85	0.14014	(17122520)
584950.33	4136857.85	0.14316	(17111501)
584960.33	4136857.85	0.14313	(17111501)
584970.33	4136857.85	0.14283	(17090924)
584980.33	4136857.85	0.14521	(17112403)
584990.33	4136857.85	0.14770	(17112403)
585000.33	4136857.85	0.14647	(17090206)
585010.33	4136857.85	0.14670	(17122306)
585020.33	4136857.85	0.14776	(17122306)

585030.33	4136857.85	0.14825	(17122501)
585040.33	4136857.85	0.14829	(17122501)
585050.33	4136857.85	0.15087	(17011424)
585060.33	4136857.85	0.15155	(17112323)
585070.33	4136857.85	0.15353	(17112323)
585080.33	4136857.85	0.15100	(17112323)
585090.33	4136857.85	0.14819	(17123020)
585100.33	4136857.85	0.15136	(17113002)
585110.33	4136857.85	0.15062	(17113002)
585120.33	4136857.85	0.15094	(17112101)
585130.33	4136857.85	0.15256	(17112101)
585140.33	4136857.85	0.14965	(17112101)
585150.33	4136857.85	0.15106	(17013022)
585160.33	4136857.85	0.15062	(17013022)
585170.33	4136857.85	0.15008	(17112508)
585180.33	4136857.85	0.14829	(17092507)
585190.33	4136857.85	0.14598	(17092507)
585200.33	4136857.85	0.14351	(17123119)
585210.33	4136857.85	0.14121	(17070806)
585220.33	4136857.85	0.14432	(17070806)
585230.33	4136857.85	0.14364	(17070806)
585240.33	4136857.85	0.14370	(17111707)
585250.33	4136857.85	0.14544	(17111707)
585260.33	4136857.85	0.14359	(17111707)
585270.33	4136857.85	0.13830	(17111707)
585280.33	4136857.85	0.12995	(17111707)
585290.33	4136857.85	0.12382	(17080306)
585300.33	4136857.85	0.12178	(17080306)
585310.33	4136857.85	0.12125	(17121602)
585320.33	4136857.85	0.12137	(17121602)
584930.33	4136867.85	0.13664	(17100107)
584940.33	4136867.85	0.13766	(17111501)
584950.33	4136867.85	0.13995	(17111501)
584960.33	4136867.85	0.13878	(17111501)
584970.33	4136867.85	0.13941	(17090924)
584980.33	4136867.85	0.14254	(17112403)
584990.33	4136867.85	0.14399	(17112403)
585000.33	4136867.85	0.14268	(17090206)
585010.33	4136867.85	0.14347	(17122306)
585020.33	4136867.85	0.14372	(17122306)
585030.33	4136867.85	0.14473	(17122501)
585040.33	4136867.85	0.14468	(17011424)
585050.33	4136867.85	0.14717	(17011424)
585060.33	4136867.85	0.14813	(17112323)
585070.33	4136867.85	0.14965	(17112323)
585080.33	4136867.85	0.14687	(17112323)
585090.33	4136867.85	0.14442	(17123020)
585100.33	4136867.85	0.14757	(17113002)
585110.33	4136867.85	0.14680	(17113002)
585120.33	4136867.85	0.14707	(17112101)
585130.33	4136867.85	0.14876	(17112101)
585140.33	4136867.85	0.14614	(17112101)

585150.33 4136867.85 0.14712 (17013022)

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 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 268

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585160.33	4136867.85	0.14704	(17013022)
585170.33	4136867.85	0.14626	(17112508)
585180.33	4136867.85	0.14510	(17112508)
585190.33	4136867.85	0.14298	(17092507)
585200.33	4136867.85	0.14001	(17123119)
585210.33	4136867.85	0.13756	(17123119)
585220.33	4136867.85	0.14035	(17070806)
585230.33	4136867.85	0.14049	(17070806)
585240.33	4136867.85	0.13895	(17111707)
585250.33	4136867.85	0.14159	(17111707)
585260.33	4136867.85	0.14072	(17111707)
585270.33	4136867.85	0.13658	(17111707)
585280.33	4136867.85	0.12947	(17111707)
585290.33	4136867.85	0.12076	(17080306)
584960.33	4136877.85	0.13492	(17090924)
584970.33	4136877.85	0.13578	(17090924)
584980.33	4136877.85	0.13963	(17112403)
584990.33	4136877.85	0.14011	(17112403)
585000.33	4136877.85	0.13880	(17090206)
585010.33	4136877.85	0.14026	(17122306)
585020.33	4136877.85	0.13981	(17122306)
585030.33	4136877.85	0.14136	(17122501)
585040.33	4136877.85	0.14165	(17011424)
585050.33	4136877.85	0.14355	(17011424)
585060.33	4136877.85	0.14482	(17112323)
585070.33	4136877.85	0.14590	(17112323)
585080.33	4136877.85	0.14291	(17012902)

585090.33	4136877.85	0.14092	(17113002)
585100.33	4136877.85	0.14393	(17113002)
585110.33	4136877.85	0.14314	(17113002)
585120.33	4136877.85	0.14337	(17112101)
585130.33	4136877.85	0.14512	(17112101)
585140.33	4136877.85	0.14277	(17112101)
585150.33	4136877.85	0.14332	(17013022)
585160.33	4136877.85	0.14359	(17013022)
585170.33	4136877.85	0.14255	(17112508)
585180.33	4136877.85	0.14194	(17112508)
585190.33	4136877.85	0.13992	(17092507)
585200.33	4136877.85	0.13665	(17123119)
585210.33	4136877.85	0.13492	(17123119)
585220.33	4136877.85	0.13626	(17070806)
585230.33	4136877.85	0.13716	(17070806)
585240.33	4136877.85	0.13569	(17031006)
585250.33	4136877.85	0.13761	(17111707)
585260.33	4136877.85	0.13776	(17111707)
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585000.33	4136887.85	0.13497	(17122106)
585010.33	4136887.85	0.13700	(17122306)
585020.33	4136887.85	0.13603	(17122501)
585030.33	4136887.85	0.13800	(17122501)
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585050.33	4136887.85	0.14004	(17011424)
585060.33	4136887.85	0.14159	(17112323)
585070.33	4136887.85	0.14229	(17112323)
585080.33	4136887.85	0.13935	(17012902)
585090.33	4136887.85	0.13764	(17113002)
585100.33	4136887.85	0.14045	(17113002)
585110.33	4136887.85	0.13963	(17113002)
585120.33	4136887.85	0.13982	(17112101)
585130.33	4136887.85	0.14163	(17112101)
585140.33	4136887.85	0.13952	(17112101)
585150.33	4136887.85	0.13966	(17013022)
585160.33	4136887.85	0.14025	(17013022)
585170.33	4136887.85	0.13894	(17112508)
585180.33	4136887.85	0.13884	(17112508)
585190.33	4136887.85	0.13694	(17092507)
585200.33	4136887.85	0.13325	(17123119)
585210.33	4136887.85	0.13215	(17123119)
585220.33	4136887.85	0.13223	(17070806)
585050.33	4136897.85	0.13663	(17011424)
585060.33	4136897.85	0.13845	(17112323)
585070.33	4136897.85	0.13879	(17112323)
585080.33	4136897.85	0.13592	(17012902)
585090.33	4136897.85	0.13449	(17113002)
585100.33	4136897.85	0.13711	(17113002)
585110.33	4136897.85	0.13626	(17113002)
585120.33	4136897.85	0.13641	(17112101)
585130.33	4136897.85	0.13828	(17112101)
585140.33	4136897.85	0.13638	(17112101)

585150.33 4136897.85 0.13614 (17013022)

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
 05/24/24  
 \*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
 \*\*\* 11:17:46

PAGE 269

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
585160.33	4136897.85	0.13700	(17013022)
585170.33	4136897.85	0.13541	(17112508)
584852.20	4136340.08	0.27788	(17112006)
584852.95	4136332.20	0.28098	(17112006)

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 \*\*\* 11:17:46

PAGE 270

\*\*\* MODELOPTs: CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM  
 ANNUAL RESULTS AVERAGED OVER 1 YEARS \*\*\*

\*\* CONC OF PM\_10 IN  
 MICROGRAMS/M\*\*3 \*\*

NETWORK

GROUP ID	AVERAGE CONC			
RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF	TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.12528	AT (	585100.33,
4136437.85,	37.00, 37.00,	0.00)	DC	
	2ND HIGHEST VALUE IS	0.10961	AT (	585110.33,
4136437.85,	37.00, 37.00,	0.00)	DC	
	3RD HIGHEST VALUE IS	0.10389	AT (	585030.33,
4136417.85,	37.73, 37.73,	0.00)	DC	
	4TH HIGHEST VALUE IS	0.09815	AT (	585090.33,
4136447.85,	37.00, 37.00,	0.00)	DC	
	5TH HIGHEST VALUE IS	0.09317	AT (	585120.33,
4136437.85,	37.00, 37.00,	0.00)	DC	
	6TH HIGHEST VALUE IS	0.08854	AT (	585100.33,
4136447.85,	37.00, 37.00,	0.00)	DC	
	7TH HIGHEST VALUE IS	0.08800	AT (	585020.33,
4136417.85,	37.96, 37.96,	0.00)	DC	
	8TH HIGHEST VALUE IS	0.08784	AT (	585020.33,
4136407.85,	38.00, 38.00,	0.00)	DC	
	9TH HIGHEST VALUE IS	0.08560	AT (	585020.33,
4136397.85,	38.00, 38.00,	0.00)	DC	
	10TH HIGHEST VALUE IS	0.08105	AT (	585020.33,
4136387.85,	38.00, 38.00,	0.00)	DC	

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

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 \SunnyvaleCourthouse\SunnyvaleCourthouse.isc        \*\*\*  
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 \*\*\* AERMET - VERSION 18081 \*\*\*    \*\*\*  
 \*\*\*                    11:17:46

PAGE 271

\*\*\* MODELOPTs:        CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* THE SUMMARY

OF HIGHEST 1-HR RESULTS \*\*\*

		** CONC OF PM_10        IN		DATE	
MICROGRAMS/M**3		**			
NETWORK		AVERAGE CONC		(YYMMDDHH)	
GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID		
- - - - -					
- - - - -					
ALL	HIGH	1ST HIGH VALUE IS	1.34484	ON 17121903:	AT
( 585100.33,	4136437.85,	37.00,	37.00,	0.00)	DC

\*\*\* RECEPTOR TYPES:    GC = GRIDCART  
                           GP = GRIDPOLR  
                           DC = DISCCART  
                           DP = DISCPOLR

\*\*\* AERMOD - VERSION 22112 \*\*\* \*\*\* C:\Lakes\AERMOD View  
\SunnyvaleCourthouse\SunnyvaleCourthouse.isc \*\*\*  
05/24/24  
\*\*\* AERMET - VERSION 18081 \*\*\* \*\*\*  
\*\*\* 11:17:46

PAGE 272

\*\*\* MODELOPTs: 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 3 Warning Message(s)  
A Total of 194 Informational Message(s)  
  
A Total of 8784 Hours Were Processed  
  
A Total of 52 Calm Hours Identified  
  
A Total of 142 Missing Hours Identified ( 1.62  
Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 69 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed  
threshold used 0.50  
ME W187 69 MEOPEN: ADJ\_U\* Option for Stable Low Winds  
used in AERMET  
MX W481 8785 MAIN: Data Remaining After End of Year.  
Number of Hours= 24

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*

HARP2 - HRACalc (dated 22118) 5/24/2024 11:27:59 AM - Output Log

GLCs loaded successfully

Pollutants loaded successfully

\*\*\*\*\*

RISK SCENARIO SETTINGS

Receptor Type: Resident

Scenario: All

Calculation Method: Derived

\*\*\*\*\*

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25

Total Exposure Duration: 2.0833

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25

0<2 Years Bin: 2

2<9 Years Bin: 0.08330011

2<16 Years Bin: 0

16<30 Years Bin: 0

16 to 70 Years Bin: 0

\*\*\*\*\*

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True

Soil: False

Dermal: False

Mother's milk: False

Water: False

Fish: False

Homegrown crops: False

Beef: False

Dairy: False

Pig: False

Chicken: False

Egg: False

\*\*\*\*\*

INHALATION

Daily breathing rate: LongTerm24HR

\*\*Worker Adjustment Factors\*\*

Worker adjustment factors enabled: NO

**\*\*Fraction at time at home\*\***

3rd Trimester to 16 years: OFF

16 years to 70 years: ON

\*\*\*\*\*

#### TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIR5\_CancerRisk.csv

Calculating chronic risk

Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIR5\_NCChronicRisk.csv

Calculating acute risk

Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIR5\_NCAcuteRisk.csv

HRA ran successfully





HARP2 - HRACalc (dated 22118) 5/24/2024 11:55:47 AM - Output Log

GLCs loaded successfully  
Pollutants loaded successfully  
\*\*\*\*\*

RISK SCENARIO SETTINGS

Receptor Type: Worker  
Scenario: All  
Calculation Method: Derived

\*\*\*\*\*  
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16  
Total Exposure Duration: 2.3333

Exposure Duration Bin Distribution  
3rd Trimester Bin: 0  
0<2 Years Bin: 0  
2<9 Years Bin: 0  
2<16 Years Bin: 0  
16<30 Years Bin: 2.3333  
16 to 70 Years Bin: 0

\*\*\*\*\*  
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True  
Soil: False  
Dermal: False  
Mother's milk: False  
Water: False  
Fish: False  
Homegrown crops: False  
Beef: False  
Dairy: False  
Pig: False  
Chicken: False  
Egg: False

\*\*\*\*\*  
INHALATION

Daily breathing rate: Moderate8HR

\*\*Worker Adjustment Factors\*\*

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.

Worker adjustments factors enabled: YES

GLC adjustment factor: 4.2

Exposure frequency: 250

**\*\*Fraction at time at home\*\***

3rd Trimester to 16 years: OFF

16 years to 70 years: OFF

\*\*\*\*\*

#### TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIW\_CancerRisk.csv

Calculating chronic risk

Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIW\_NCChronicRisk.csv

Calculating acute risk

Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\05242024\_jcc MEIW\_NCAcuteRisk.csv

HRA ran successfully





## Appendix D Biological Resources Technical Report

The conclusions in the Report titled Biological Resources Technical Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Judicial Council of California (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.



Prepared by:

Signature

Laura Butler, Biologist

Printed Name



Reviewed by:

Signature

Jared Elia, Senior Biologist

Printed Name



Approved by:

Signature

Lindsay Anshen, Principal Environmental Planner

Printed Name

# Table of Contents

<b>1</b>	<b>INTRODUCTION .....</b>	<b>1</b>
<b>2</b>	<b>PROJECT DESCRIPTION .....</b>	<b>2</b>
<b>3</b>	<b>METHODS .....</b>	<b>3</b>
3.1	Definitions .....	3
3.1.1	Special-Status Species and Sensitive Communities .....	3
3.2	Literature and Database Review .....	4
3.3	Field Surveys Conducted .....	5
<b>4</b>	<b>REGULATORY CONTEXT.....</b>	<b>6</b>
4.1	Federal Regulatory Requirements .....	6
4.1.1	Federal Endangered Species Act.....	6
4.1.2	Clean Water Act .....	6
4.1.3	Migratory Bird Treaty Act.....	6
4.2	California Regulatory Requirements .....	6
4.2.1	California Endangered Species Act.....	6
4.2.2	Porter-Cologne Water Quality Control Act .....	7
4.2.3	California Fish and Game Code .....	7
4.3	Local Regulations .....	8
<b>5</b>	<b>ENVIRONMENTAL SETTING .....</b>	<b>9</b>
5.1	Site Conditions and Land Use .....	9
5.1.1	Local Setting and Existing Land Use.....	9
5.1.2	Physical Conditions .....	9
5.2	Biotic Habitats.....	9
5.2.1	Vegetation Communities .....	9
5.2.2	Non-Sensitive Biological Communities.....	10
5.2.3	Habitat Connectivity.....	10
5.2.4	Invasive Species.....	10
5.2.5	Sensitive Natural Communities and Aquatic Habitats.....	10
5.2.6	Special-Status Plant Species .....	11
5.2.7	Special-Status Animal Species .....	23
<b>6</b>	<b>RESULTS: BIOLOGICAL RESOURCES.....</b>	<b>29</b>
6.1	Habitats and Natural Communities of Concern .....	29
6.1.1	Sensitive Natural COMMUNITIES.....	29
6.1.2	Wetlands and Other Waters .....	29
6.1.3	Critical Habitat .....	29
6.2	Special-Status Plant Species .....	29
6.3	Special-Status Animal Species .....	29
6.3.1	Monarch Butterfly .....	30
6.3.2	Migratory Nesting Birds .....	31
<b>7</b>	<b>REFERENCES .....</b>	<b>32</b>

## LIST OF TABLES

Table 1. Special-Status Plant Species with Potential to Occur in the Project Area .....	12
Table 2. Special-Status Animal Species with Potential to Occur in the Project Area.....	24



## **LIST OF APPENDICES**

- Appendix A Figures
- Appendix B USFWS, CNDDDB and CNPS Database Results
- Appendix C Representative Site Photos
- Appendix D Observed Plant and Wildlife Species Table

## **LIST OF ACRONYMS**

BRTR	Biological Resources Technical Report
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CWA	Clean Water Act
DCH	Designated Critical Habitat
F.G.C.	Fish and Game Code
FESA	Federal Endangered Species Act
FGC	Fish and Game Code
LSAA	Lake or Streambed Alteration Agreements
MBTA	Migratory Bird Treaty Act
NMFS	National Marine Fisheries Service
NPPA	Native Plant Protection Act
RWQCB	Regional Water Quality Control Board
SF	Square-foot
SWRCB	State Water Resources Control Board
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
WDR	Ferred to as a Waste Discharge Requirement
WOTS	Waters of the State
WOTUS	Waters of the US
WQC	Water Quality Certification



# 1 Introduction

This Biological Resources Technical Report (BRTR) has been prepared to evaluate the potential effects on sensitive biological resources that may occur for the proposed Sixth Appellate District Courthouse Project (Project). The Project consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. The Site is located at 605 W. El Camino Real (Santa Clara County Assessor's Parcel Number [APN]: 165-02-004) in the City of Sunnyvale (City) in Santa Clara County, California. The 2.03-acre Site is situated on the north side of W. El Camino Real between Mathilda Avenue and Pastoria Avenue. It is approximately 1.4 miles east of Highway 85 (W. Valley Freeway) and southeast of Highway 237 (Mountain View Alviso Road) (**Figure 1**).

The Site was formerly used as a trial courthouse for the Superior Court of California, County of Santa Clara and currently maintains a vacant building and parking lot. Surrounding properties consist of commercial and residential buildings, government buildings and public open space.

This BRTR is based on information gathered from a review of desktop resources including existing literature, data, and maps; and from a reconnaissance-level field survey of the Project Area performed by a Stantec Consulting Services Inc. (Stantec) biologist. The Project Area for this BRTR encompasses the proposed demolition area and proposed development area totaling approximately 2.03 acres (Site) with a 250-foot buffer (**Figure 2**).

The overall purpose of this BRTR is to:

- Characterize the habitat and vegetation communities present;
- Evaluate the potential for special-status plant and animal species to occur;
- Discuss potential impacts to special-status species, sensitive natural communities and jurisdictional aquatic features.



## **2 Project Description**

The Project consists of the demolition of an existing courthouse building (Sunnyvale Courthouse) and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Site preparation would require the demolition of the existing approximately 19,994-square-foot (SF), one-story building with a partial basement as well as an unused shed structure currently within the parking lot. It would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of approximately 4,580 SF of existing drive access road, resurfacing of approximately 9,800 SF of existing parking area, and paving of approximately 13,200 SF of new parking area to build a new courthouse within the approximately 2.03-acre Site.

The proposed new courthouse would be approximately 50,000 SF and up to three stories in height located in the same general footprint as the existing building on the Site. The new courthouse would include one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, and a building support area including a conference room, training room, and breakroom.

The Project would include approximately 50 total parking spaces, including 12 secure parking spaces for justices with solar power generation capability and surface parking spaces for the public and the staff. Phase 1 construction (civil, grading, utilities, and foundations) is anticipated to start in December 2025 and be completed by May 2026. Phase 2 construction (structure, building and finish Site work) is anticipated to start in December 2026 with construction completed by September 2028. Site work (paving, landscape irrigation, and planting) would occur during the last four to six months of construction. Up to 12 construction workers per day would be anticipated during construction activities.

The Site includes mature trees consisting of African yellow trees (*Afrocarpus* sp.), pepper trees (*chinus* sp.), ash trees (*Fraxinus* sp.) and pine trees (*Pinus* sp.) located at the west and south perimeter of the property where a 25-foot vehicle setback naturally occurs. The trees onsite are well established mature trees that potentially range in age from 30 to 50 years old. Trees line the west side of the Site, providing shade and privacy. On the east side of the property, two groups of three trees are centered with the building. The building is fronted on El Camino Real, where asymmetrical tree groupings frame the existing courthouse entrance. Access to the new courthouse parking area would be within the existing footprint. The existing vehicle entrance to the parking area is established off El Camino Real.



## **3 Methods**

The analysis presented in this BRTR includes a review of existing information about sensitive biological resources known to occur in the vicinity of the Project as well as the reconnaissance-level field survey conducted to determine whether the biological resources are absent, present, and/or are likely to be present.

### **3.1 Definitions**

#### **3.1.1 SPECIAL-STATUS SPECIES AND SENSITIVE COMMUNITIES**

For the purpose of this evaluation, “special-status” plant species include plants that are: 1) listed as threatened or endangered under the California Endangered Species Act (CESA) and/or Federal Endangered Species Act (FESA); 2) proposed for federal listing as threatened or endangered; 3) State or federal candidate species; 4) designated as rare by the California Department of Fish and Wildlife (CDFW); or 5) California Rare Plant Rank (CRPR) 1A, 1B, 2A or 2B species. Special-status animal species include species that are: 1) listed as threatened or endangered under the CESA and/or FESA; 2) proposed for federal listing as threatened or endangered; 3) State and/or federal candidate species; or 4) identified by the CDFW as species of special concern or fully protected species.

Sensitive natural communities are those communities that are of highly limited distribution, and may or may not contain rare, threatened, or endangered species. The California Natural Diversity Database (CNDDDB) ranks natural communities according to their rarity and endangerment in California. Habitats are considered “sensitive” if they are identified on the CDFW List of Vegetation Alliances and Associations as being highly imperiled or classified by CDFW in the CNDDDB as natural communities of special concern – Ranks S1 to S3.

##### **3.1.1.1 Potential to Occur**

The potential for special-status species to occur within the Project Area, was classified under one of five categories as described below. Only those special-status species with an occurrence potential of “Moderate” or greater are evaluated in detail as those species are most likely to occur.

- **Present:** The species is known to be present or has been recently observed in the Project Area.
- **High:** The species has been observed and documented within five miles of the Project Area within the last five years and suitable habitat for the species is present.
- **Moderate:** The Project is located within the range of the species, there are documented occurrences within five miles of the Project Area, and/or suitable habitat for the species exists in the Project Area.
- **Low:** The Project is located within the range of the species and low-quality (e.g., disturbed, agricultural) habitat is present.



## Biological Resources Technical Report

### 3 Methods

- **Absent:** The proposed Project Area is located outside of the species range and/or potential habitat to support the species is not present in the Project Area.

## 3.2 Literature and Database Review

Information about habitat types and special-status species that could occur in the Project Area was obtained from the following sources:

- CDFW CNDDDB plant and animal records (CDFW 2024a) (Appendix A);
- California Native Plant Society (CNPS) online *Inventory of Rare and Endangered Plants* (CNPS 2024a) (Appendix A);
- Calflora (2024);
- United States Fish and Wildlife Service (USFWS) list of endangered and threatened species that may occur in the Project Area (USFWS 2024b) (Appendix A); and
- USFWS Designated Critical Habitat within the Project Area (USFWS 2024d)

The Project Area is within the *Cupertino* U.S. Geological Survey (USGS) 7.5-minute quadrangle. A CNDDDB and CNPS database search for special-status species included the Cupertino USGS 7.5-minute quadrangle and eight surrounding quadrangles. In this case, the *Cupertino*, *Palo Alto*, *Mountain View*, *Milpitas*, *Fruitdale*, *Los Gatos*, *Castle Rock Ridge*, *Big Basin* and *Mindego Hill* topographic quadrangles were queried. A 5-mile radius quadrangle search was conducted based on habitat types and migration distances for potential special-status species that could occur within the Project Area. The USFWS database of endangered species was also utilized to query all federally endangered, threatened, candidate, and proposed animal and plant species, as well as DCH with known occurrences in the Project quadrangle and the adjacent quadrangles. Calflora and CNPS' Online Inventory databases were used to obtain more information on the habitat requirements of rare plants.

Other information sources consulted to determine which special-status species could potentially occur in the Project Area included:

- Aerial photographs of the Project Area and surrounding vicinity (Google Earth 2024)
- USFWS National Wetlands Inventory (USFWS 2024c).

Based on this background research, a list of special-status species that have the potential to occur or are known to occur in the Project Area and vicinity was developed. The list was refined based on a reconnaissance-level biological field surveys to determine the potential for those species to occur in the Project Area.



### **3.3 Field Surveys Conducted**

A biological survey for special-status species and sensitive natural communities, including wetlands, was conducted by a Stantec biologist on March 14<sup>th</sup>, 2024. The biological survey was performed by walking meandering transects throughout the entire Project Area, and using binoculars to look for nesting birds, including raptors, within a 250-foot buffer around the Project Area. The main objective of the biological survey included characterizing habitats, identifying aquatic resources that may be subject to regulatory agency jurisdiction (e.g., United States Army Corps of Engineers [USACE], Regional Water Quality Control Board (RWQCB) and CDFW), assessing potential for special-status species or their habitat to occur, and recording observed species. There was a large emphasis on nesting birds due to the urban setting of the Project.



## 4 Regulatory Context

### 4.1 Federal Regulatory Requirements

#### 4.1.1 FEDERAL ENDANGERED SPECIES ACT

The FESA of 1973 was established to protect and recover endangered and threatened species and the ecosystems upon which they depend. According to the FESA "endangered" indicates a species is in danger of extinction throughout all or a significant portion of its range. In addition, the FESA defines a species as "threatened" if that species is likely to become endangered within the foreseeable future. The USFWS maintains a list of endangered and threatened species. The USFWS and the National Marine Fisheries Service administer FESA and are responsible for consulting with other federal agencies pursuant to FESA. Consultation with the USFWS would be necessary if a Project action has the potential to affect federally listed species, their habitat, as well as areas of Designated Critical Habitat (DCH). This consultation would proceed under Section 7 of the FESA if a federal action is required for the Project or it would proceed through Section 10 of the FESA if no such federal nexus were available.

#### 4.1.2 CLEAN WATER ACT

The objective of the Clean Water Act (CWA) of 1977, as amended, is to maintain and restore the chemical, physical, and biological integrity of the nation's waters. The discharge of dredged or fill material into Waters of the US (WOTUS), including jurisdictional wetlands, is regulated under Section 404 of the CWA by the USACE via a permitting process. Surface water quality is further regulated by the United States Environmental Protection Agency; in California, this authority is delegated to the State Water Resources Control Board (SWRCB) or the RWQCB. Applicants for Section 404 permits are also required to comply with Section 401 of the CWA by obtaining Water Quality Certification (WQC) through the state.

#### 4.1.3 MIGRATORY BIRD TREATY ACT

The Migratory Bird Treaty Act (MBTA) of 1918 enacts the provisions of treaties between the United States, Great Britain, Mexico, Japan, and the Soviet Union and authorizes the U.S. Secretary of the Interior to protect and regulate the taking of migratory birds. This treaty prohibits "take," which has been defined to include harming any migratory bird listed under the MBTA, including nests, eggs, and/or young.

### 4.2 California Regulatory Requirements

#### 4.2.1 CALIFORNIA ENDANGERED SPECIES ACT

The CESA prohibits "take" of plants or animals listed as endangered or threatened and protects native species of fish, amphibians, reptiles, birds, mammals, invertebrates, and plants, and their habitats, which are threatened with extinction or experiencing a significant decline which, if not halted, would lead to a threatened or endangered designation. "Take" is defined in Section 86 of the California Fish and Game Code (FGC) as to "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill."



## Biological Resources Technical Report

### 4 Regulatory Context

CESA authorizes the CDFW to issue incidental take permits for state-listed species when specific criteria are met.

#### 4.2.2 PORTER-COLOGNE WATER QUALITY CONTROL ACT

The Porter-Cologne Water Quality Control Act (Porter-Cologne), Sections 1601 to 1602 of the California FGC, authorizes the SWRCB to oversee water rights and water quality policy, and the SWRCB has established nine RWQCBs to protect and enhance water quality at the regional and local levels. In addition to preparing WQCs to designate beneficial uses of water bodies in each region, the RWQCBs issue a permit, referred to as a Waste Discharge Requirement (WDR), for activities that result in pollutant or nuisance discharges that may affect surface or groundwater, including isolated wetlands not subject to the jurisdiction of the USACE.

#### 4.2.3 CALIFORNIA FISH AND GAME CODE

The California FGC has several provisions for the protection of Waters of the State (WOTS), and special-status plant, fish, and wildlife resources, including their habitat. The applicable California FGCs are as follows:

- **Sections 1600-1616 (Streambed Alteration):** The CDFW is responsible for the protection and conservation of fish and wildlife resources in California. Under Section 1602, CDFW has the authority to issue Lake or Streambed Alteration Agreements for construction activities that substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream, or lake designated by the CDFW as providing resources for fish or wildlife.
- **Sections 1900-1913 (Native Plant Protection Act):** The Native Plant Protection Act of 1977 prohibits the taking, possessing, or sale within the state of any plants that the CDFW has determined are rare, threatened, or endangered. The CDFW has the authority to enforce the provisions of this act and authorize measures to salvage native plants that may otherwise be affected by Project activities, if deemed appropriate.
- **Sections 3500-3516 (Game Birds and Birds of Prey):** The CDFW protects game birds, birds of prey, migratory birds, and fully protected birds and their nests, eggs, and young from take or possession, except as otherwise provided by the code (e.g., incidental take under CESA).
- **Sections 3511, 4700, 5050, and 5515 (Fully Protected Species):** California statutes accord a “fully protected” status to specific birds, mammals, reptiles, amphibians, and fish. These species cannot be “taken,” and no process exists for the issuance of incidental take permits for fully protected species.



### **4.3 Local Regulations**

#### City of Sunnyvale – Tree Preservation

The City requires a tree removal permit for the removal of any protected tree on public or private property within the City limits. A protected tree is defined as a tree of significant size. Significant size is defined below (Section 19.94.030 of the Code of Ordinances):

“a tree thirty-eight inches or greater in circumference measured four and one-half feet above ground for single-trunk trees. For multi-trunk trees "significant size" means a tree which has at least one trunk with a circumference thirty-eight inches or greater measured four and one-half feet above ground level, or in which the measurements of the circumferences of each of the multi-trunks, when measured four and one-half feet above the ground level, added together equal an overall circumference one hundred 13 inches or greater.”

Because the Judicial Council is the CEQA lead agency for the Project, and is acting for the State of California, local government regulations do not apply to the Project. However, the Judicial Council considers policies and guidelines, as appropriate.



## **5 Environmental Setting**

### **5.1 Site Conditions and Land Use**

#### **5.1.1 LOCAL SETTING AND EXISTING LAND USE**

The Site is located on an approximately 2.03-acre Judicial Council-owned parcel (APN: 165-02-004). The Site was formerly used as a courthouse for the Superior Court of California, County of Santa Clara and is currently vacant. Surrounding properties consist of commercial and residential buildings. The Site is located west of Mathilda Avenue, north of El Camino Real and east of Pastoria Avenue, generally in the center region of the City. It is approximately 1.4 miles east of Highway 85 (W. Valley Freeway) and southeast of Highway 237 (Mountain View Alviso Road).

#### **5.1.2 PHYSICAL CONDITIONS**

The overall topography is extremely low-gradient with elevations ranging from approximately 122 to 127 feet above mean sea level. The regional climate is typical of the San Francisco Bay Area and is characterized by a Mediterranean climate with cool, wet winters and hot, dry summers. Precipitation in the region primarily occurs as rain. The average annual rainfall is approximately 14.5 inches and typically occurs between October and April. The Project Area climate typically exhibits a nine-month growing season from February through November. Most herbaceous growth occurs during spring and ceases as soil moisture depletes in early summer. Air temperatures range from an average January high of 58.4 degrees Fahrenheit (°F) to an average July high of 82.0°F. The annual average high temperature is 71.3 °F (Western Regional Climate Center [WRCC] 2024).

### **5.2 Biotic Habitats**

#### **5.2.1 VEGETATION COMMUNITIES**

Vegetation types in the Project Area were classified based on descriptions provided in *A Guide to Wildlife Habitats of California* (Mayer and Laudenslayer 1988), as well as the *California Natural Community List* (CDFW 2023), which is adapted from the technical approach and vegetation alliance classification system described in *A Manual of California Vegetation*, Online Edition (CNPS 2023b). The vegetation communities present in the Project Area are urban. No aquatic features were observed within the Project Area. Descriptions of the vegetation communities within the Project Area are provided below. Representative photographs are provided in Appendix B, and a complete list of plant and wildlife species observed is provided in Appendix C.



## **5.2.2 NON-SENSITIVE BIOLOGICAL COMMUNITIES**

### **5.2.2.1 Urban Vegetation**

Urban vegetation can be classified into five general areas: tree grove, street strip, shade tree/lawn, lawn, and shrub cover. Urban areas typically have a small diversity of trees, shrubs, and grasses, but greater productivity than natural grasslands due to abundant water and fertilizer (McBride and Reid 1988). Examples include residential landscapes, golf courses, parks, and school grounds. Non-native landscape species and invasive weeds are common. Species observed within the Site included all non-native landscape vegetation species.

## **5.2.3 HABITAT CONNECTIVITY**

Habitat corridors are segments of land that provide linkages for wildlife movement between different habitats while also providing cover. Corridors also function as avenues along which plants can propagate, genetic interchange can occur, populations can move in response to environmental changes and natural disasters, and populations can be replenished from other areas. Habitat corridors often consist of riparian areas along streams, rivers, or other natural features. The Site is surrounded by urban development and does not provide habitat corridors for terrestrial or aquatic species.

## **5.2.4 INVASIVE SPECIES**

Invasive plants (i.e., noxious weeds) are undesirable, non-native plants that commonly invade disturbed sites. Most species were introduced from Europe and Asia, and many are known to negatively affect native wildlife habitat and plant communities. When disturbance results in the creation of habitat openings or in the loss of intact native vegetation, invasive plants may colonize the site and spread, often out-competing native species. Once established, they are very difficult to eradicate.

All pertinent non-native plant species were reviewed to determine their status as invasive plants according to the ratings in the California Invasive Plant Inventory produced by California Invasive Plant Council (Cal-IPC) (Cal-IPC 2024). Cal-IPC categorizes non-native invasive plants into three categories of overall negative ecological impact in California as “high,” “moderate,” and “limited.” Invasive species with a Cal-IPC rating of “high,” “moderate,” or “limited” were not observed within the Project Area during the reconnaissance survey. Although the Project Area consists of primarily ornamental vegetation, these species are not considered “non-native invasive” plants. The Project would not result in the introduction of non-native invasive plants once construction is completed.

## **5.2.5 SENSITIVE NATURAL COMMUNITIES AND AQUATIC HABITATS**

Habitats are considered “sensitive” by CDFW if they are identified on the List of Vegetation Alliances and Associations as being highly imperiled or classified by CDFW in the CNDDDB as natural communities of special concern – Ranks S1 to S3. No sensitive natural communities are present within the Project Area as the Project is located within a heavily urbanized and developed area.



### **5.2.6 SPECIAL-STATUS PLANT SPECIES**

Regionally occurring special-status plant species were identified based on a review of pertinent literature, the USFWS species list, CNDDDB, and CNPS database records, and the reconnaissance-level biological field survey results. No special-status plants were observed during the reconnaissance survey within the Project Area. CNDDDB special-status plant species occurrences within five miles of the Project Area are illustrated in Appendix A Figure 3. For each species, habitat requirements were assessed and compared to the habitats in the Project Area to determine if potential habitat occurs at the Site. Database records included 62 special-status plants within a nine-quad search of the Project Area. Out of those 62 species, none were found to have a potential to occur in the Project Area due to the Project Area occurring in a heavily developed and urbanized area. Special-status plant species are described in Table 1.



**Biological Resources Technical Report  
5 Environmental Setting**

**Table 1. Special-Status Plant Species with Potential to Occur in the Project Area**

<b>Common Name Scientific Name</b>	<b>Listing Status<sup>1</sup> (Fed/State/CRPR)</b>	<b>Known Habitat and Elevation Range (Feet)</b>	<b>Blooming Period</b>	<b>Potential for Occurrence</b>
San Mateo thorn-mint <i>Acanthomintha duttonii</i>	FE/SE/1B.1	Serpentine soils in chaparral and valley and foothill grassland. Elevation: 165-985 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral or grassland habitats preferred by this species.
Franciscan onion <i>Allium peninsulare</i> var. <i>franciscanum</i>	-/1B.2	Often serpentine, clay, or volcanic soils in cismontane woodland and valley and foothill grassland. Elevation: 170-1000 feet.	May-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland or grassland habitats preferred by this species.
bent-flowered fiddleneck <i>Amsinckia lunaris</i>	-/1B.2	Coastal bluff scrub, cismontane woodland, and valley and foothill grassland. Elevation: 10-1640 feet.	March-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, woodland or grassland habitats preferred by this species.
Anderson's manzanita <i>Arctostaphylos andersonii</i>	-/1B.2	Edges and openings in broadleaved upland forest, chaparral, and North Coast coniferous forest. Elevation: 195-2495 feet.	November-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Schreiber's manzanita <i>Arctostaphylos glutinosa</i>	-/1B.2	Closed-cone coniferous forest and chaparral with diatomaceous shale. Elevation: 560-2245 feet.	March-April	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Ohlone manzanita <i>Arctostaphylos ohloneana</i>	-/1B.1	Closed-cone coniferous forest and coastal scrub with siliceous shale. Elevation: 1475-1740 feet.	February-March	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or scrub habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Kings Mountain manzanita <i>Arctostaphylos regismontana</i>	-/1B.2	Granitic and sandstone soils in broadleaved upland forest, chaparral, and North Coast coniferous forest. Elevation: 1000-2395 feet.	December-April	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Bonny Doon manzanita <i>Arctostaphylos silvicola</i>	-/1B.2	Inland marine sands in closed-cone coniferous forest, chaparral, and lower montane coniferous forest. Elevation: 395-1970 feet.	January-March	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Humboldt County milk-vetch <i>Astragalus agnicidus</i>	-/SE/1B.1	Disturbed areas, openings, or sometimes roadsides in broadleaved upland forest and North Coast coniferous forest. Elevation: 395-2625 feet.	April-September	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest habitat preferred by this species.
Alkali milk-vetch <i>Astragalus tener</i> var. <i>tener</i>	-/1B.2	Alkaline soils in playas, valley and foothill grasslands with adobe clay soils, and vernal pools. Elevation: 5-195 feet.	March-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain playas, grassland, or vernal pool habitats preferred by this species.
Brittlescale <i>Atriplex depressa</i>	-/1B.2	Alkaline and clay soils in chenopod scrub, meadows and seeps, playas, valley and foothill grassland, and vernal pools. Elevation: 5-1050 feet.	April-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, playas, grassland, or vernal pool habitats preferred by this species.
lesser saltscale <i>Atriplex minuscula</i>	-/1B.1	Alkaline and sandy soils in chenopod scrub, playas, and valley and foothill grassland. Elevation: 50-655 feet.	May-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, playas, or grassland habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Santa Cruz Mountains pussypaws <i>Calyptidium parryi</i> var. <i>hesseae</i>	-/-1B.1	Sometimes gravelly and sandy soils in openings in chaparral and cismontane woodland. Elevation: 1000-5020 feet.	May- August	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral or woodland habitats preferred by this species.
Congdon's tarplant <i>Centromadia parryi</i> ssp. <i>congdonii</i>	-/-1B.1	Valley and foothill grassland with alkaline soils. Elevation: 0-755 feet.	May- October	<b>Absent.</b> Two documented CNDDDB occurrences from 2015 and 2019 approximately 3.6 to 4.3 miles north of the Project Area. The Project Area does not contain grassland habitat preferred by this species.
Point Reyes salty bird's-beak <i>Chloropyron maritimum</i> ssp. <i>palustre</i>	-/-1B.2	Coastal salt marshes and swamps. Elevation: 0-35 feet.	June- October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain coastal salt marsh and swamp habitats preferred by this species.
Ben Lomond spineflower <i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	FE/-1B.1	Maritime ponderosa pine sandhills in lower montane coniferous forest. Elevation: 295-2000 feet.	April-July	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest habitat preferred by this species.
robust spineflower <i>Chorizanthe robusta</i> var. <i>robusta</i>	FE/-1B.1	Gravelly or sandy soils in maritime chaparral, open cismontane woodland, coastal dunes, and coastal scrub. Elevation: 10-985 feet.	April- September	<b>Absent.</b> One documented CNDDDB occurrence from 1882 approximately 3.39 miles southeast of the Project Area. The Project Area does not contain chaparral, cismontane woodland, coastal dune, or coastal scrub habitats preferred by this species.
Mt. Hamilton thistle <i>Cirsium fontinale</i> var. <i>campylon</i>	-/-1B.2	Seeps and serpentine soils in chaparral, cismontane woodland, and valley and foothill grassland. Elevation: 330-2920 feet.	April- October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, or grassland habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
fountain thistle <i>Cirsium fontinale</i> var. <i>fontinale</i>	FE/SE/1B.1	Seeps and serpentine soils in chaparral openings, cismontane woodland, meadows and seeps, and valley and foothill grassland. Elevation: 150-575 feet.	May-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, meadows and seeps, or grassland habitats preferred by this species.
round-headed collinsia <i>Collinsia corymbosa</i>	-/-1B.2	Coastal dunes. Elevation: 0-65 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain coastal dune habitat preferred by this species.
San Francisco collinsia <i>Collinsia multicolor</i>	-/-1B.2	Sometimes serpentine soils in closed-cone coniferous forest and coastal scrub. Elevation: 100-900 feet.	March-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub or forest habitats preferred by this species.
western leatherwood <i>Dirca occidentalis</i>	-/-1B.2	Mesic environments in broadleafed upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, North Coast coniferous forest, riparian forest, and riparian woodland. Elevation: 80-1395 feet.	January-March	<b>Absent.</b> Two documented CNDDDB occurrences from 1979 and 2021 approximately 3.5 to 4 miles southwest of the Project Area. The Project Area does not contain chaparral, cismontane woodland, forest, or riparian habitats preferred by this species.
Santa Clara Valley dudleya <i>Dudleya abramsii</i> ssp. <i>setchellii</i>	FE/-1B.1	Serpentine and rocky soils in cismontane woodland and valley and foothill grassland. Elevation: 195-1755 feet.	April-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland or grassland habitats preferred by this species.
San Mateo woolly sunflower <i>Eriophyllum latilobum</i>	FE/SE/1B.1	Cismontane woodland (often in serpentinite soils and along roadcuts, coastal scrub, and lower montane coniferous forest). Elevation: 150-1085 feet.	May-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland, forest, or scrub habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Hoover's button-celery <i>Eryngium aristulatum</i> var. <i>hooveri</i>	-/-1B.1	Vernal pools. Elevation: 10-150 feet.	July	<b>Absent.</b> One documented CNDDDB occurrence from 1902 approximately 3.8 miles northeast of the Project Area. The Project Area does not contain vernal pool habitat preferred by this species.
Jepson's coyote-thistle <i>Eryngium jepsonii</i>	-/-1B.2	Clay soils in valley and foothill grassland and vernal pools. Elevation: 10-985 feet.	April-August	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain grassland or vernal pool habitats preferred by this species.
San Joaquin spearscale <i>Extriplex joaquinana</i>	-/-1B.2	Alkaline soils in chenopod scrub, meadows and seeps, playas, and valley and foothill grassland. Elevation: 5-2740 feet.	April-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, Meadows and seeps, playas, or grassland habitats preferred by this species.
minute pocket moss <i>Fissidens pauperculus</i>	-/-1B.2	Damp coastal soils in North Coast coniferous forest. Elevation: 35-3360 feet.	N/A (moss)	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest habitat preferred by this species.
fragrant fritillary <i>Fritillaria liliacea</i>	-/-1B.2	Often serpentine soils in cismontane woodland, coastal prairie, coastal scrub, and valley and foothill grassland. Elevation: 10-1345 feet.	February-April	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, woodland, prairie, or grassland habitats preferred by this species.
Toren's grimmia <i>Grimmia torenii</i>	-/-1B.3	Carbonate, rocky, or volcanic soils along boulder and rock walls in openings within chaparral, cismontane woodland, and lower montane coniferous forest. Elevation: 1065-3805 feet.	N/A (moss)	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, or forest habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
vaginulate grimmia <i>Grimmia vaginulata</i>	-/-1B.1	Carbonate or rocky soils along boulder and rock walls in openings within chaparral. Elevation: 2245 feet.	N/A (moss)	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral habitat preferred by this species.
short-leaved evax <i>Hesperovax sparsiflora</i> var. <i>brevifolia</i>	-/-1B.2	Coastal bluff scrub in sandy soils, coastal dunes, and coastal prairie. Elevation: 0-705 feet.	March-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, prairie, or dune habitats preferred by this species.
Santa Cruz cypress <i>Hesperocyparis abramsiana</i> var. <i>abramsiana</i>	FT/SE/1B.2	Sometimes granitic or sandstone soils in closed-cone coniferous forest, chaparral, and lower montane coniferous forest. Elevation: 920-2625 feet.	N/A	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Butano Ridge cypress <i>Hesperocyparis abramsiana</i> var. <i>butanoensis</i>	FT/SE/1B.2	Sandstone soils in closed-cone coniferous forest, chaparral, and lower montane coniferous forest. Elevation: 1310-1610 feet.	October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest or chaparral habitats preferred by this species.
Marin western flax <i>Hesperolinon congestum</i>	FT/ST/1B.1	Serpentine soils in chaparral and valley and foothill grassland. Elevation: 15-1215 feet.	April-July	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral or grassland habitats preferred by this species.
Loma Prieta hoita <i>Hoita strobilina</i>	-/-1B.1	Mesic environments, usually serpentine soils in chaparral, cismontane woodland, and riparian woodland. Elevation: 100-2820 feet.	May-July	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, or riparian habitats preferred by this species.
Contra Costa goldfields <i>Lasthenia conjugens</i>	FT/-1B.1	Mesic environments in cismontane woodland, alkaline playas, valley and foothill grassland, and vernal pools. Elevation: 0-1540 feet.	March-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland, playas, grassland, or vernal pool habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Legenere <i>Legenere limosa</i>	-/-1B.1	Vernal pools. Elevation: 5-2885 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain vernal pool habitats preferred by this species.
smooth lessingia <i>Lessingia micradenia</i> var. <i>glabrata</i>	-/-1B.2	Serpentine soils, often along roadsides in chaparral, cismontane woodland, and valley and foothill grassland. Elevation: 395-1380 feet.	July- November	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland, chaparral, or grassland habitats preferred by this species.
arcuate bush-mallow <i>Malacothamnus arcuatus</i> var. <i>arcuatus</i>	-/-1B.2	Chaparral and cismontane woodland. Elevation: 50-1165 feet.	April- September	<b>Absent.</b> One documented CNDDDB occurrence from 2022 approximately 4.8 miles southwest of the Project Area. The Project Area does not contain chaparral or cismontane woodland habitats preferred by this species.
Hall's bush-mallow <i>Malacothamnus hallii</i>	-/-1B.2	Chaparral and coastal scrub. Elevation: 35-2495 feet.	May- September	<b>Absent.</b> One documented CNDDDB occurrence from 1955 approximately 4.9 miles northeast of the Project Area. The Project Area does not contain chaparral or coastal scrub habitats preferred by this species.
woodland woollythreads <i>Monolopia gracilens</i>	-/-1B.2	Serpentine soils in open broadleafed upland forest, open chaparral, Cismontane woodland, open North Coast coniferous forest, and valley and foothill grassland. Elevation: 330-3935 feet.	March-July	<b>Absent.</b> Two documented CNDDDB occurrences from 2021 and 2022 approximately 4.2 to 4.5 miles southwest of the Project Area. The Project Area does not contain chaparral, cismontane woodland, forest, or grassland habitats preferred by this species.
prostrate vernal pool navarretia <i>Navarretia prostrata</i>	-/-1B.2	Mesic environments in coastal scrub, meadows and seeps, alkaline valley and foothill grassland, and vernal pools. Elevation: 10-3970 feet.	April-July	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, meadows and seeps, grassland, or vernal pool habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Kellman's bristle moss <i>Orthotrichum kellmanii</i>	-/1B.2	Carbonate and sandstone soils in chaparral and cismontane woodland. Elevation: 1125-2245 feet.	January-February	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral or woodland habitats preferred by this species.
Dudley's lousewort <i>Pedicularis dudleyi</i>	-/SR/1B.2	Maritime chaparral, cismontane woodland, North Coast coniferous forest, and valley and foothill grassland. Elevation: 195-2955 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, forest, or grassland habitats preferred by this species.
Santa Cruz Mountains beardtongue <i>Penstemon rattanii</i> var. <i>kleei</i>	-/1B.2	Chaparral, lower montane coniferous forest, and North Coast coniferous forest. Elevation: 1310-3610 feet.	May-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral or forest habitats preferred by this species.
white-rayed pentachaeta <i>Pentachaeta bellidiflora</i>	FE/SE/1B.1	Cismontane woodland and valley and foothill grassland, often in serpentine soils. Elevation: 115-2035 feet.	March-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain woodland or grassland habitats preferred by this species.
white-flowered rein orchid <i>Piperia candida</i>	-/1B.2	Sometimes serpentine soils in broadleaved upland forest, lower montane coniferous forest, and North Coast coniferous forest. Elevation: 100-4300 feet.	May-September	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest habitats preferred by this species.
Choris' popcornflower <i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>	-/1B.2	Mesic environments in chaparral, coastal prairie, or coastal scrub. Elevation: 10-525 feet.	March-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, prairie, or scrub habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
hairless popcornflower <i>Plagiobothrys glaber</i>	-/-1A	Coastal salt marshes and swamps and alkaline meadows and seeps. Elevation: 50-590 feet.	March-May	<b>Absent.</b> One documented CNDDDB occurrence from 1892 approximately 4.2 miles southeast of the Project Area. The Project Area does not contain marshes and swamps or meadows and seeps habitat preferred by this species.
California alkali grass <i>Puccinellia simplex</i>	-/-1B.2	Along lake margins and flats, vernal mesic, alkaline soils in chenopod scrub, meadows and seeps, valley and foothill grassland, and vernal pools. Elevation: 5-3050 feet.	March-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain scrub, meadows and seeps, or grassland habitats preferred by this species.
Sanford's arrowhead <i>Sagittaria sanfordii</i>	-/-1B.2	Shallow freshwater marshes and swamps. Elevation: 0-2135 feet.	May-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain marsh and swamp habitats preferred by this species.
rock sanicle <i>Sanicula saxatilis</i>	-/SR/1B.2	Rocky, scree, or talus soils in broadleaved upland forest, chaparral, and valley and foothill grassland. Elevation: 2035-3855 feet.	April-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest, chaparral, or grassland habitats preferred by this species.
chaparral ragwort <i>Senecio aphanactis</i>	-/-2B.2	Sometimes alkaline soils in chaparral, cismontane woodland, and coastal scrub. Elevation: 50-2625 feet.	January-April	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland or scrub habitats preferred by this species.
Santa Cruz microseris <i>Stebbinsoseris decipiens</i>	-/-1B.2	Sometimes serpentine soils in openings in broadleaved upland forest, closed-cone coniferous forest, chaparral, coastal prairie, coastal scrub, and valley and foothill grassland. Elevation: 35-1640 feet.	April-May	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest, chaparral, prairie, scrub, or grassland habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
most beautiful jewelflower <i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	-/-1B.2	Serpentine soils in chaparral, cismontane woodland, and valley and foothill grassland. Elevation: 310-3280 feet.	April-September	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain chaparral, woodland, or grassland habitats preferred by this species.
northern slender pondweed <i>Stuckenia filiformis</i> ssp. <i>alpina</i>	-/-2B.2	Shallow freshwater marshes and swamps. Elevation: 985-7055 feet.	May-July	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain marsh and swamp habitats preferred by this species.
California seablite <i>Suaeda californica</i>	FE/-1B.1	Coastal salt marshes and swamps. Elevation: 0-50 feet.	July-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain marsh and swamp habitats preferred by this species.
Two-fork clover <i>Trifolium amoenum</i>	FE/-1B.1	Coastal bluff scrub and valley and foothill grassland (sometimes in serpentinite soils). Elevation: 15-1360 feet.	Apr-Jun	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain bluff scrub or grassland habitats preferred by this species.
Santa Cruz clover <i>Trifolium buckwestiorum</i>	-/-1B.1	Gravelly soils in broadleaved upland forest, cismontane woodland, and coastal prairie. Elevation: 115-2000 feet.	April-October	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest, woodland, or prairie habitats preferred by this species.
saline clover <i>Trifolium hydrophilum</i>	-/-1B.2	Marshes and swamps, mesic alkaline valley and foothill grassland, and vernal pools. Elevation: 0-985 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain marshes and swamps, grassland, or vernal pool habitats preferred by this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Pacific Grove clover <i>Trifolium polyodon</i>	-/SR/1B.1	Mesic environments, sometimes granitic soils in closed-cone coniferous forest, coastal prairie, meadows and seeps, and valley and foothill grassland. Elevation: 15-1395 feet.	April-June	<b>Absent.</b> No CNDDDB occurrences within 5 miles of the Project Area. The Project Area does not contain forest, prairie, meadows and seeps, or grassland habitats preferred by this species.

**<sup>1</sup>Federal and State Status Codes**

- = No status, or not applicable  
 FE = Listed as endangered under the Federal Endangered Species Act (FESA);  
 FT = Listed as threatened under FESA;  
 SE = Listed as endangered under the California Endangered Species Act (CESA);  
 SR = Listed as rare under the Native Plant Protection Act.

**CNPS Ranking**

1A = Presumed extinct in California and either rare or extinct elsewhere.  
 1B = Rare, threatened, or endangered in California and elsewhere.  
 2A = Presumed extinct in California but common elsewhere.  
 2B = Rare, threatened, or endangered in California but more common elsewhere.

**Threat Ranks**

0.1 = Seriously threatened in California (more than 80% of occurrences threatened/high degree and immediacy of threat).  
 0.2 = Moderately threatened in California (20-80% occurrences threatened/moderate degree and immediacy of threat).  
 0.3 = Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known).



### **5.2.7 SPECIAL-STATUS ANIMAL SPECIES**

Regionally occurring special-status animal species were identified based on a review of pertinent literature, the USFWS species list, CNDDDB database records, and the reconnaissance-level biological field survey results. CNDDDB special-status animal species occurrences within five miles of the Project Area are illustrated in Appendix A Figure 4. For each species, habitat requirements were assessed and compared to the habitats in the Project Area to determine the species' potential to occur in or near the Site. For the purposes of this review, regionally occurring wildlife species listed under the FESA or CESA with a present, moderate, or high potential to occur within the Project Area are included in Table 2. The literature and database review identified 29 special-status wildlife species; however, based on initial assessment of wildlife habitats conducted during the biological survey, 26 of these species were determined to have a moderate or low potential to occur as described in Table 2.



**Biological Resources Technical Report  
5 Environmental Setting**

**Table 2. Special-Status Animal Species with Potential to Occur in the Project Area**

<b>Common Name Scientific Name</b>	<b>Listing Status<sup>1</sup> (Fed/State)</b>	<b>Known Habitat Requirements</b>	<b>Potential for Occurrence</b>
<b>Invertebrates</b>			
Crotch's bumble bee <i>Bombus crotchii</i>	-/CE	Found near grasslands and shrublands, and generally prefers hotter and drier habitats than other bumblebee species. Nests found underground in abandoned rodent burrows, old bird nests, rock piles or in cavities of dead trees.	<b>Low.</b> The Project Area provides marginal foraging habitat for this species.
Monarch butterfly - California overwintering population <i>Danaus plexippus</i> <i>plexippus pop. 1</i>	FC/-	Occurs in a variety of habitats spring through fall and uses milkweed ( <i>Asclepias</i> spp.) as the larval host plant. Migrates to overwintering sites within 1.5 miles off the California coast from September to November. They overwinter on eucalyptus trees ( <i>Eucalyptus globulus</i> ), Monterey pines ( <i>Pinus radiata</i> ), and/or Monterey cypress ( <i>Cupressus macrocarpa</i> ).	<b>Moderate.</b> The Project Area does not provide suitable larval host plant habitat. There is potentially suitable foraging habitat within the Project Area.
western bumble bee <i>Bombus occidentalis</i>	-/SCE	Found near blooming flowers along streams, meadows, roadsides, and burned or logged areas. Nests found underground in abandoned rodent burrows. The colonies start in early spring and occupy the nest through early fall.	<b>Low.</b> The Project Area provides marginal foraging habitat for this species.
<b>Fish</b>			
steelhead - central California coast DPS <i>Oncorhynchus mykiss</i> <i>irideus pop. 8</i>	FT/-	Riverine and ocean environments; spawns in gravel river bottoms and stream tributaries.	<b>Absent.</b> The Project Area does not provide suitable aquatic habitat for this species.
<b>Amphibians</b>			



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State)	Known Habitat Requirements	Potential for Occurrence
California red-legged frog <i>Rana draytonii</i>	FT/SSC	Requires perennial or near-perennial aquatic habitats, especially for breeding; often slow-moving streams, freshwater pools and ponds over one-foot deep, often with overhanging vegetation; adjacent upland habitats are often used for temporary refuges or dispersal movements.	<b>Absent.</b> The Project Area does not provide suitable breeding or dispersal habitat for this species.
California tiger salamander – central California DPS <i>Ambystoma californiense pop. 1</i>	FT/ST	Requires underground refuges, such as ground squirrel burrows, and vernal pools or other seasonal water sources for breeding.	<b>Absent.</b> The Project Area does not provide suitable aquatic or terrestrial habitat for this species.
Foothill yellow-legged frog – central coast DPS <i>Rana boylei pop. 4</i>	FT/SE	Found in or near-perennial or intermittent streams during all seasons but may be found up to 50 feet from flowing water.	<b>Absent.</b> The Project Area does not provide suitable aquatic or terrestrial habitat for this species.
Santa Cruz black salamander <i>Aneides niger</i>	-/SSC	Occurs in mesic woodland habitats in the fog belt with talus and downed woody debris typically near streams and seeps.	<b>Absent.</b> The Project Area does not provide suitable aquatic or woodland habitat for this species.
<b>Reptiles</b>			
Northern California legless lizard <i>Anniella pulchra</i>	-/SSC	Occurs in warm loose soils with plant cover for protection. Requires moisture and found in beach dunes, chaparral, pine-oak woodland, and desert scrub habitats. Leaf litter under trees can be suitable habitat.	<b>Absent.</b> The Project Area does not provide suitable habitat for this species.
San Francisco garter snake <i>Thamnophis sirtalis tetrataenia</i>	FE/SE, FP	Densely vegetated ponds near open hillsides with abundant rodent burrows. Emergent bankside vegetation such as cattails, bulrushes, and spike rushes are preferred for cover. Temporary ponds and other seasonal freshwater bodies may also be used for habitat.	<b>Absent.</b> The Project Area does not provide suitable aquatic or terrestrial habitat for this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State)	Known Habitat Requirements	Potential for Occurrence
northwestern pond turtle <i>Actinemys marmorata</i>	PT/SSC	Slow water aquatic habitat with available basking sites. Hatchlings require shallow water with dense submergent or short emergent vegetation. Require an upland oviposition site near the aquatic site.	<b>Absent.</b> The Project Area does not provide suitable nesting or aquatic habitat for this species.
<b>Birds</b>			
Alameda song sparrow <i>Melospiza melodia pusillula</i>	-/SSC	Tidal salt marshes with abundant vegetation especially in the upper regions of marshes for nesting. Exposed ground in marshes are used for foraging areas.	<b>Absent.</b> No suitable nesting habitat is present in the Project Area due to lack of tidal salt marshes.
Burrowing owl <i>Athene cunicularia</i>	-/SSC	Grasslands and ruderal habitats. Uses mammal burrows or other suitable underground cavities.	<b>Absent.</b> No suitable nesting or foraging habitat is present in the Project Area due to lack of rodent burrows within the Project Area.
California black rail <i>Laterallus jamaicensis coturniculus</i>	-/ST, FP	Freshwater marshes, wet meadows and shallow margins of saltwater marshes boarding larger bays. Requires dense vegetation for nesting habitat.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
California condor <i>Gymnogyps californianus</i>	FE/SE, FP	Natural cavities or caves in cliffs are primarily used for nesting, but have also been known to nest in large trees, such as coast redwoods and giant sequoias. Foraging habitat can be far from nest sites, is typically in open grasslands and oak savannas.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat.
California least tern <i>Sternula antillarum browni</i>	FE/SE, FP	Nests are found on sandy beaches or coastlines of islands and rivers. Foraging takes place in most aquatic habitats such as oceans, bays, estuaries, and marshes.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
California Ridgway's rail <i>Rallus obsoletus obsoletus</i>	FE/SE, FP	Saltmarsh swamps with extensive vegetation.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

<b>Common Name Scientific Name</b>	<b>Listing Status<sup>1</sup> (Fed/State)</b>	<b>Known Habitat Requirements</b>	<b>Potential for Occurrence</b>
Marbled murrelet <i>Brachyramphus marmoratus</i>	FT/SE	Marine subtidal and pelagic habitats; requires dense, mature forests of redwood and Douglas fir for breeding.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
saltmarsh common yellowthroat <i>Geothlypis trichas sinuosa</i>	-/SSC	Woody swamps, brackish marsh, and freshwater marsh throughout the San Francisco Bay region. Found in wetland habitats as well as dry upland habitats. Nests are built near the ground in grasses, herbaceous vegetation, cattails, tules, and shrubs.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
Swainson's hawk <i>Buteo swainsoni</i>	-/ST	Breeds in grasslands with scattered trees, juniper-sage flats, riparian areas, savannahs, and agricultural or ranchlands with groves or lines of trees. Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
western snowy plover <i>Charadrius nivosus nivosus</i>	FT/SSC	Estuarine wetlands and coastal dune habitats. Nests are found on sand in open areas.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
white-tailed kite <i>Elanus leucurus</i>	-/FP	Nests in tall shrubs and trees, forages in grasslands, agricultural fields and marshes.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
yellow rail <i>Coturnicops noveboracensis</i>	-/SSC	Shallow marshes with short vegetation. Nests are mostly commonly found among sedges or bulrushes. They can also be found in wet meadows, and agricultural fields with grass cover.	<b>Absent.</b> The Project Area does not provide suitable nesting or foraging habitat for this species.
<b>Mammals</b>			
American badger <i>Taxidea taxus</i>	-/SSC	Most abundant in drier, open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs open, uncultivated ground. Preys on burrowing rodents. Digs burrows.	<b>Absent.</b> The Project Area does not provide suitable burrowing habitat or foraging habitat for this species.



**Biological Resources Technical Report**  
**5 Environmental Setting**

Common Name Scientific Name	Listing Status <sup>1</sup> (Fed/State)	Known Habitat Requirements	Potential for Occurrence
Pallid bat <i>Antrozous pallidus</i>	-/SSC	Found in deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting.	<b>Absent.</b> No suitable roosting habitat occurs within the Project Area or foraging habitat for this species.
salt marsh harvest mouse <i>Reithrodontomys raviventris</i>	FE/SE, FP	Pickleweed-dominated vegetation, saline or subsaline marsh habitats around the San Francisco Bay Estuary, and brackish diked marshes in the Suisun Bay.	<b>Absent.</b> The Project Area does not provide suitable habitat for this species.
salt marsh wandering shrew <i>Sorex vagrans halicoetes</i>	-/SSC	Saltmarsh habitat around the San Francisco Bay.	<b>Absent.</b> The Project Area does not provide suitable habitat for this species.
San Francisco dusky-footed woodrat <i>Neotoma fuscipes annectens</i>	-/SSC	Forested habitats with a moderate overstory and brushy understory to build stick houses for nests.	<b>Absent.</b> The Project Area does not provide suitable habitat for this species.
Townsend's big-eared bat <i>Corynorhinus townsendii</i>	-/SSC	Forms maternity roosts and hibernacula in caves, mines, tunnels, or buildings in mesic habitats. Occasionally uses hollow trees and bridges for day or night roosting. The species forages along habitat edges, gleaning insects from bushes and trees.	<b>Low.</b> The Project Area provides potential roosting and foraging habitat for this species, although it is marginal.

**<sup>1</sup>Federal and State Status Codes**

- = No status, or not applicable

FE = Listed as endangered under the Federal Endangered Species Act (FESA)

FT = Listed as threatened under FESA

SE = Listed as endangered under the California Endangered Species Act (CESA)

ST = Listed as threatened under CESA

SSC = Designated as a Species of Special Concern by CDFW under the California Environmental Quality Act (CEQA)

FP = Fully Protected under the California Fish and Game Code (F.G.C.)

C = Candidate for listing as either endangered or threatened under FESA

CE = Candidate for listing as endangered under CESA

CT = Candidate for listing as threatened under CESA

P = Proposed for listing as either endangered or threatened under FESA



## 6 Results: Biological Resources

### 6.1 Habitats and Natural Communities of Concern

#### 6.1.1 SENSITIVE NATURAL COMMUNITIES

There are no sensitive natural communities within or adjacent to the Project Area.

#### 6.1.2 WETLANDS AND OTHER WATERS

There are no wetlands or other waters that could be considered potential WOTUS or WOTS within or adjacent to the Project Area.

#### 6.1.3 CRITICAL HABITAT

The Project Area is not within USFWS DCH. The nearest USFWS DCH is for steelhead (*Oncorhynchus mykiss*), located 1.33 miles southwest of the Project Area. The Project Area does not provide aquatic habitat for this species (USFWS 2024d).

### 6.2 Special-Status Plant Species

There is no potential for special-status plant species to occur within the Project Area due to the developed and urban habitat. Landscaped vegetation growing throughout the Project Area is actively maintained and does not provide a suitable habitat for any special-status plants. In addition, no special-status plants were observed during the reconnaissance survey. All the vegetation within the Project Area consists of non-native landscape species, with no native species observed. The nearest CNDDDB occurrences for special-status plants is for robust spineflower (*Chorizanthe robusta var. robusta*) from 1882 located approximately 3.39 miles southeast of the Project Area (Figure 3).

### 6.3 Special-Status Animal Species

One special-status species has a moderate potential to occur within the Project Area, the monarch butterfly. None of the special-status species have a high potential to occur within the Project Area. The remaining 28 species have a low potential to occur or are absent in the Project Area and the Project Area provides only marginal habitat or foraging habitat for these special-status animal species. The Project Area is fully developed with buildings, parking lots, landscaping, and roadways which makes it marginal habitat for most special-status species.

Within five miles, and to the southwest of the Project Area are hillsides and less developed areas where there were CNDDDB occurrences for several species. This includes six occurrences for California red-legged frog (between 1994-2023), two occurrences for California tiger salamander (between 1893-1895), and one occurrence for Santa Cruz black salamander (1989). This region also had seven occurrences of



## **Biological Resources Technical Report**

### **6 Results: Biological Resources**

San Francisco garter snake (between 1922-2012) and two occurrences for San Francisco dusky-footed woodrat (2016). These locations can be found in Figures 4a and 4b.

Within five miles, to the north of the Project Area is the southern portion of the San Francisco Bay, which provides marsh and tidal habitats which are less developed than the Project Area. This habitat is where there were CNDDDB occurrences for several species. This includes eight occurrences for northwestern pond turtle (between 1987-2023), 17 occurrences for burrowing owl (between 1971-2016), two occurrences for California black rail (between 2012-2014), one occurrence for California least tern (1987), two occurrences for California Ridgway's rail (1979-2001), four occurrences for saltmarsh common yellowthroat (between 1985-2016), one occurrence for western snowy plover (2009), two occurrences for yellow rail (between 1895-1901), three occurrences for salt marsh harvest mouse (between 1990-1991), and one occurrence for salt marsh wandering shrew (1951). These locations can be found in Figures 4a and 4b. Detailed information on species with a moderate potential to occur in the Project Area are described below.

#### **6.3.1 MONARCH BUTTERFLY**

##### **6.3.1.1 Distribution, Biology, and Habitat Requirements**

The monarch butterfly's distribution range is from the Rocky Mountains to the coast of California. They typically live west of the Rocky Mountains and travel to the coast of California to overwinter due to colder temperatures they cannot withstand. Overwintering sites along the Pacific Coast are roost sites in eucalyptus, Monterey pines, and Monterey cypress trees (USFWS 2024d).

Monarchs rely on flowering plants for foraging in many different habitats but require milkweed plants to lay their eggs on. The milkweed becomes a source of food for the larvae and then caterpillars. The overwintering migration can be more than 1,500 miles and take over two months to complete. Overwintering is complete in early spring when the butterflies disperse back to where they came from (USFWS 2024d).

Monarch eggs are laid on milkweed plants that hatch within two to five days. They emerge as caterpillars, which are active for about two weeks. After this time, they pupate and emerge one to two weeks later as a butterfly. Caterpillars have black, white and yellow stripes. Adult monarchs have two sets of wings that span three to four inches. The wings are bright orange with a black outline, which has a double row of white spots on the upper section of the wings (USFWS 2024d).

##### **6.3.1.2 Occurrence Records**

There were no CNDDDB occurrences for monarch butterflies within five miles of the Project Area (CDFW 2023a).

##### **6.3.1.3 Suitable Habitat within the Project Area**

No monarch butterflies were observed during the March 14, 2024, reconnaissance survey. Suitable foraging habitat within the Project Area was observed in the form of limited flowering plants. Potential for



**Biological Resources Technical Report**  
**6 Results: Biological Resources**

occurrence is marginal due to potential suitable foraging habitat found within the Project Area; however, monarch butterflies could temporarily feed within the Project Area.

### **6.3.2 MIGRATORY NESTING BIRDS**

The Project Area does provide suitable nesting habitat for special-status birds and raptors and other migratory birds protected under the MBTA or California FGC. Removal of trees during the typical nesting season (February 1 through September 1) could have an impact to nesting migratory birds. During the biological reconnaissance survey, there were no nesting birds or nesting behavior observed. Several bird species were observed during the biological survey, none of which are special-status species. Bird species observed included: California scrub-jay (*Aphelocoma californica*), house finch (*Haemorhous mexicanus*), song sparrow (*Melospiza melodia*), dark-eyed junco (*Junco hyemalis*), American crow (*Corvus brachyrhynchos*), western bluebird (*Sialia mexicana*), Anna's hummingbird (*Calypte anna*), black phoebe (*Sayornis nigricans*), oak titmouse (*Baeolophus inornatus*), and California gull (*Larus californicus*).

If tree removal occurs during the typical nesting season (February 1 through September 1) the Project would implement avoidance and minimization measures to avoid impacts to migratory nesting birds. If tree removal occurs during the typical nesting season (February 1 through September 1), a pre-construction nesting bird survey will be conducted during the nesting season to document any nests on the Site. Nesting bird surveys will be performed at a minimum of two weeks prior to the start of Project activities. If an active nest is observed, a protective buffer will be established around the nest to avoid any disturbances. A biological monitor may also be required to monitor the nest during Project activities to ensure there are no disturbances to the nesting bird and prevent nest failure.



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## Biological Resources Technical Report

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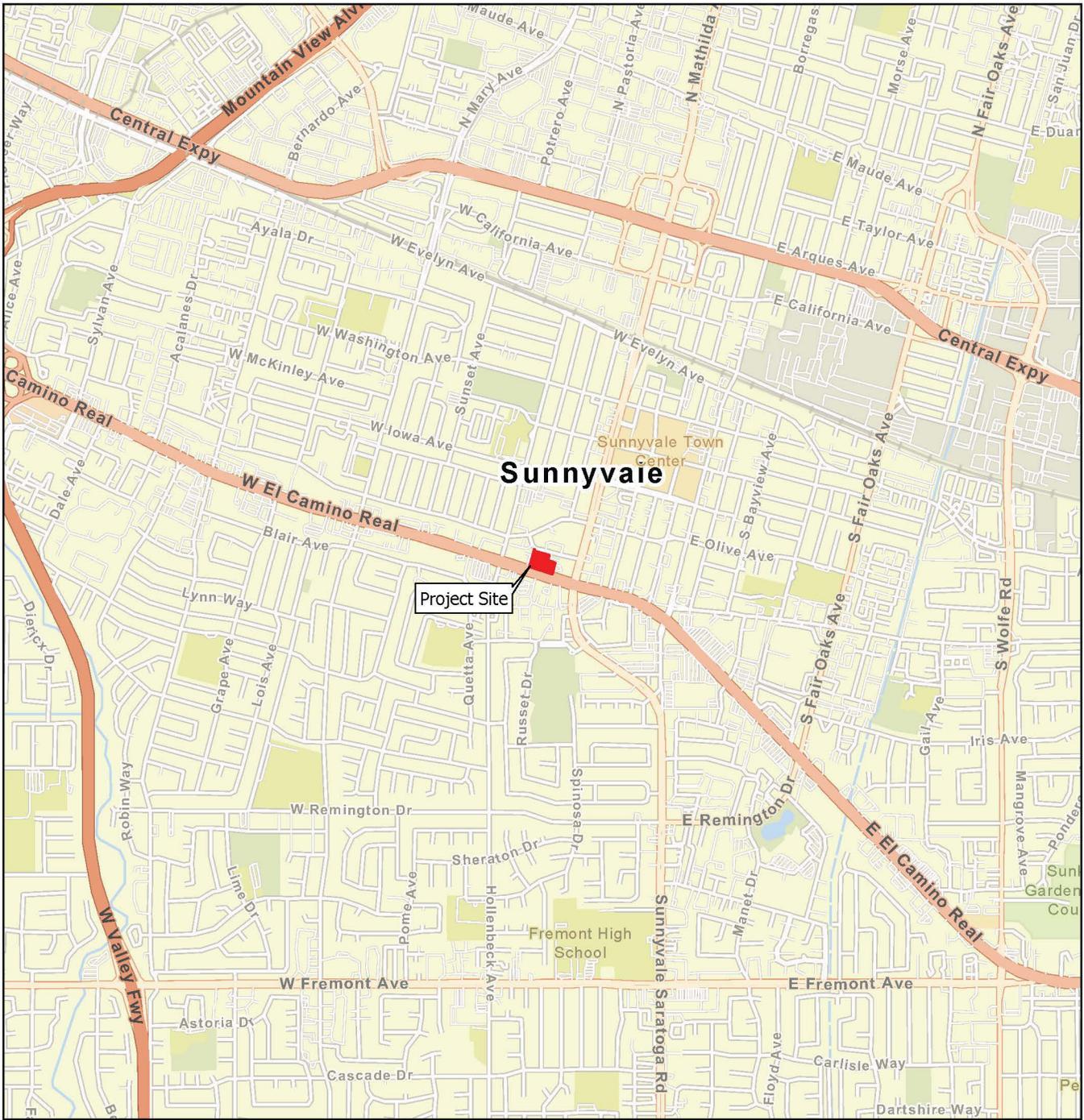
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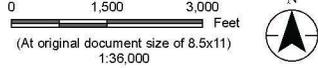


## **Appendix A Figures**

V:\185806291\_Judicial\CouncilCA\_Sunnyvale\03\_data\gis\_cad\gisPro\Court\_of\_Appeals\_6thDist\_20231220\Court\_of\_Appeals\_6thDist\_20231220.aprx Revised: 2024-06-17 By: mdeseo



 Project Site



**Project Location** Prepared by MMD on 2024-06-17  
City of Sunnyvale TR by SET on 2024-06-17  
Santa Clara County, California IR by LM on 2024-06-17  
**Client/Project** 185806291

- Notes**
- 1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
  - 2. Data Sources: Stantec 2023.
  - 3. Background: World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
World Street Map: County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

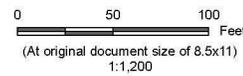
Judicial Council of California  
Court of Appeals New Sixth Appellate District  
**Figure No.**  
1  
**Title**  
**Project Location**

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

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-  Project Site
-  Proposed Demolition



Project Location: City of Sunnyvale, Santa Clara County, California  
 Prepared by MMD on 2024-06-17  
 TR by SET on 2024-06-17  
 IR by LM on 2024-06-17  
 Client/Project: 185806291

Judicial Council of California  
 Court of Appeals New Sixth Appellate District

Figure No.

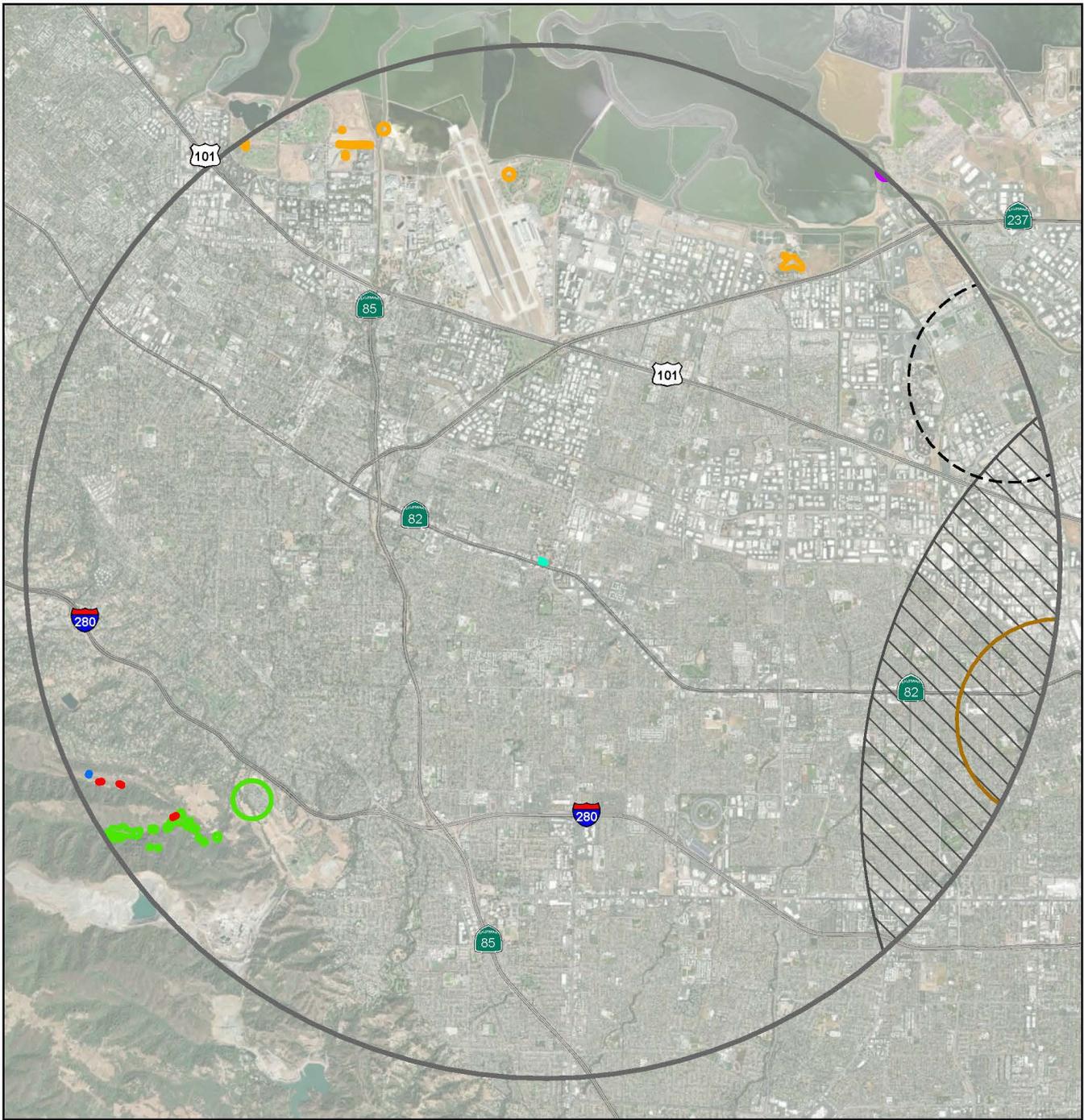
2

Title

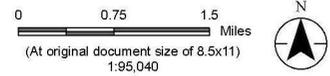
**Proposed Demolition**

- Notes**
- Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
  - Data Sources: Stantec 2023. City of Sunnyvale, 2023.
  - Background: World Ocean Base: Esri, GEBCO, Garmin  
 World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
 World Imagery: Maxar, Microsoft

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



- |  |  |
|--|--|
|  Project Site           |  arcuate bush-mallow    |
|  5-Mile Buffer          |  hairless popcornflower |
| <b>Plants</b>  |  robust spineflower     |
|  Congdon's tarplant     |  western leatherwood    |
|  Hall's bush-mallow     |  woodland woollythreads |
|  Hoover's button-celery |  |



**Project Location** City of Sunnyvale, Santa Clara County, California  
 Prepared by MMD on 2024-03-26  
 TR by SET on 2024-03-27  
 IR by LB on 2024-03-28

**Client/Project** Judicial Council of California  
 Sunnyvale Courthouse Initial Study  
 Biological Resources Assessment Report  
 185806291

**Figure No.** 3

**Title** CNDDB Special-Status Plant and Terrestrial Occurrences

**Notes**  
 1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet  
 2. Data Sources: Stantec 2024, CDFW CNDDB, March 2024.  
 3. Background: World Ocean Reference: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS  
 World Imagery: Earthstar Geographics  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue





**Appendix B USFWS, CNDDDB and CNPS Database Results**

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Project information

### NAME

Sunnyvale Courthouse Initial Study Project

### LOCATION

Santa Clara County, California



### DESCRIPTION

Some(The proposed Project consists of the demolition of the existing courthouse building and the construction of a new courthouse building with additional parking for the Sith Appellate District of the Court of Appeal in a more practical and accessible infill location.)

# Local office

Sacramento Fish And Wildlife Office

 (916) 414-6600

 (916) 414-6713

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

NOT FOR CONSULTATION

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

- 
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
  2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of

Commerce.

The following species are potentially affected by activities in this location:

## Birds

NAME	STATUS
<p>California Condor <i>Gymnogyps californianus</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.</p> <p><a href="https://ecos.fws.gov/ecp/species/8193">https://ecos.fws.gov/ecp/species/8193</a></p>	Endangered
<p>California Least Tern <i>Sternula antillarum browni</i></p> <p>Wherever found</p> <p>No critical habitat has been designated for this species.</p> <p><a href="https://ecos.fws.gov/ecp/species/8104">https://ecos.fws.gov/ecp/species/8104</a></p>	Endangered
<p>California Ridgway's Rail <i>Rallus obsoletus obsoletus</i></p> <p>Wherever found</p> <p>No critical habitat has been designated for this species.</p> <p><a href="https://ecos.fws.gov/ecp/species/4240">https://ecos.fws.gov/ecp/species/4240</a></p>	Endangered
<p>Marbled Murrelet <i>Brachyramphus marmoratus</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.</p> <p><a href="https://ecos.fws.gov/ecp/species/4467">https://ecos.fws.gov/ecp/species/4467</a></p>	Threatened

## Reptiles

NAME	STATUS
<p>Northwestern Pond Turtle <i>Actinemys marmorata</i></p> <p>Wherever found</p> <p>No critical habitat has been designated for this species.</p> <p><a href="https://ecos.fws.gov/ecp/species/1111">https://ecos.fws.gov/ecp/species/1111</a></p>	Proposed Threatened

## Amphibians

NAME	STATUS
<p>California Red-legged Frog <i>Rana draytonii</i></p> <p>Wherever found</p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.</p> <p><a href="https://ecos.fws.gov/ecp/species/2891">https://ecos.fws.gov/ecp/species/2891</a></p>	Threatened

California Tiger Salamander *Ambystoma californiense* Threatened  
 There is **final** critical habitat for this species. Your location does not overlap the critical habitat.  
<https://ecos.fws.gov/ecp/species/2076>

Foothill Yellow-legged Frog *Rana boylei* Threatened  
 No critical habitat has been designated for this species.  
<https://ecos.fws.gov/ecp/species/5133>

## Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act<sup>1</sup> and the Migratory Bird Treaty Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats<sup>3</sup>, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON

**Bald Eagle** *Haliaeetus leucocephalus*

Breeds Jan 1 to Aug 31

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

**Golden Eagle** *Aquila chrysaetos*

Breeds Jan 1 to Aug 31

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1680>

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

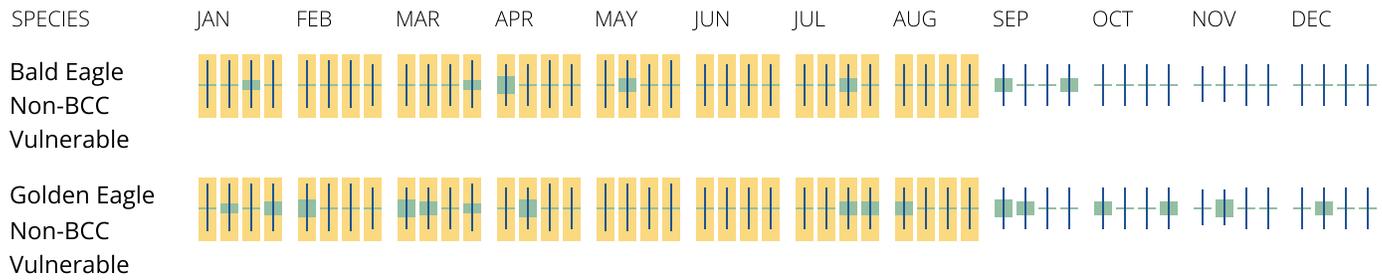
### No Data (—)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

■ probability of presence ■ breeding season | survey effort — no data



### What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p>Allen's Hummingbird <i>Selasphorus sasin</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p><a href="https://ecos.fws.gov/ecp/species/9637">https://ecos.fws.gov/ecp/species/9637</a></p>	Breeds Feb 1 to Jul 15

- Bald Eagle** *Haliaeetus leucocephalus* Breeds Jan 1 to Aug 31  
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.  
<https://ecos.fws.gov/ecp/species/1626>
- Belding's Savannah Sparrow** *Passerculus sandwichensis beldingi* Breeds Apr 1 to Aug 15  
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  
<https://ecos.fws.gov/ecp/species/8>
- Bullock's Oriole** *Icterus bullockii* Breeds Mar 21 to Jul 25  
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
- California Gull** *Larus californicus* Breeds Mar 1 to Jul 31  
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
- California Thrasher** *Toxostoma redivivum* Breeds Jan 1 to Jul 31  
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
- Common Yellowthroat** *Geothlypis trichas sinuosa* Breeds May 20 to Jul 31  
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  
<https://ecos.fws.gov/ecp/species/2084>
- Golden Eagle** *Aquila chrysaetos* Breeds Jan 1 to Aug 31  
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.  
<https://ecos.fws.gov/ecp/species/1680>
- Northern Harrier** *Circus hudsonius* Breeds Apr 1 to Sep 15  
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  
<https://ecos.fws.gov/ecp/species/8350>

**Oak Titmouse** *Baeolophus inornatus*

Breeds Mar 15 to Jul 15

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9656>

**Olive-sided Flycatcher** *Contopus cooperi*

Breeds May 20 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/3914>

**Western Gull** *Larus occidentalis*

Breeds Apr 21 to Aug 25

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

**Wrentit** *Chamaea fasciata*

Breeds Mar 15 to Aug 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum

probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .

- The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

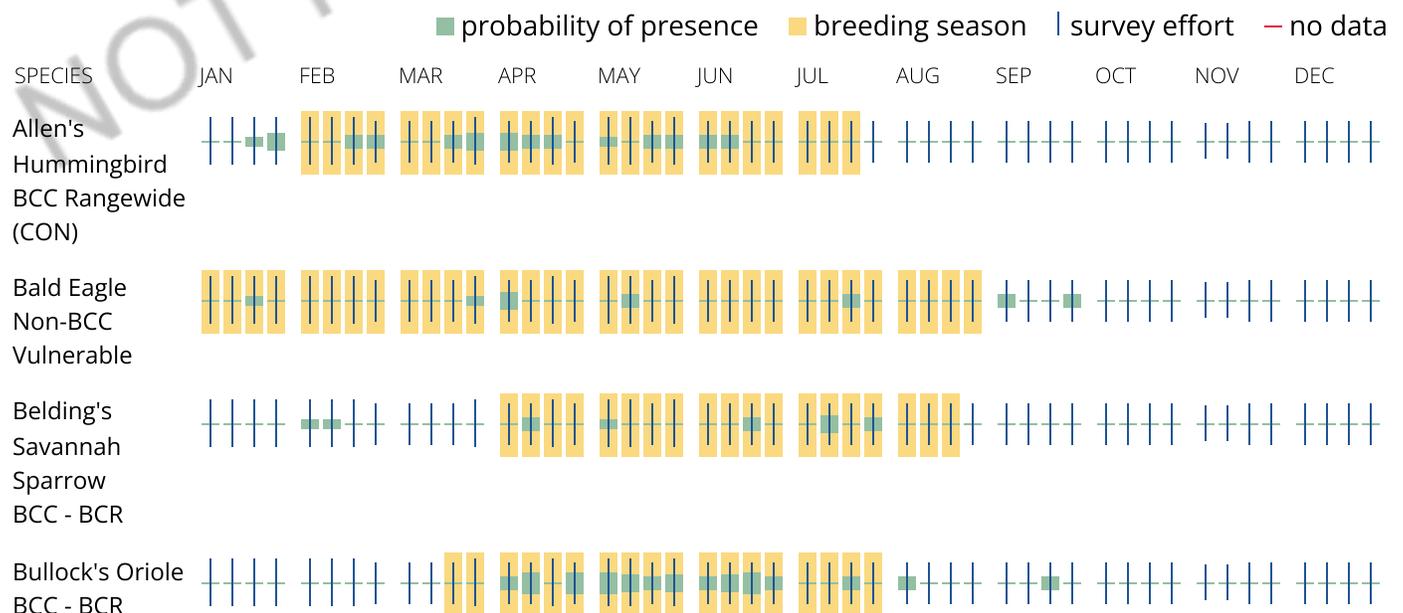
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

### Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## Facilities

### National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

# Fish hatcheries

There are no fish hatcheries at this location.

## Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

**NOTE:** This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

**Data precautions**

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION



## Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



**Query Criteria:**

Quad



Selected Elements by Scientific Name  
California Department of Fish and Wildlife  
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<b><i>Accipiter cooperii</i></b> Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
<b><i>Ambystoma californiense pop. 1</i></b> California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	G2G3T3	S3	WL
<b><i>Aneides niger</i></b> Santa Cruz black salamander	AAAAD01070	None	None	G3	S3	SSC
<b><i>Antrozous pallidus</i></b> pallid bat	AMACC10010	None	None	G4	S3	SSC
<b><i>Athene cunicularia</i></b> burrowing owl	ABNSB10010	None	None	G4	S2	SSC
<b><i>Bombus caliginosus</i></b> obscure bumble bee	IIHYM24380	None	None	G2G3	S1S2	
<b><i>Clarkia concinna ssp. automixa</i></b> Santa Clara red ribbons	PDONA050A1	None	None	G5?T3	S3	4.3
<b><i>Corynorhinus townsendii</i></b> Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
<b><i>Dicamptodon ensatus</i></b> California giant salamander	AAAAH01020	None	None	G2G3	S2S3	SSC
<b><i>Dipodomys venustus venustus</i></b> Santa Cruz kangaroo rat	AMAFD03042	None	None	G4T1	S1	
<b><i>Dirca occidentalis</i></b> western leatherwood	PDTHY03010	None	None	G2	S2	1B.2
<b><i>Elanus leucurus</i></b> white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
<b><i>Emys marmorata</i></b> western pond turtle	ARAAD02030	Proposed Threatened	None	G3G4	S3	SSC
<b><i>Hoita strobilina</i></b> Loma Prieta hoita	PDFAB5Z030	None	None	G2?	S2?	1B.1
<b><i>Lasiurus cinereus</i></b> hoary bat	AMACC05032	None	None	G3G4	S4	
<b><i>Malacothamnus arcuatus</i></b> arcuate bush-mallow	PDMAL0Q0E0	None	None	G2Q	S2	1B.2
<b><i>Monolopia gracilens</i></b> woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
<b><i>Myotis yumanensis</i></b> Yuma myotis	AMACC01020	None	None	G5	S4	
<b><i>Neotoma fuscipes annectens</i></b> San Francisco dusky-footed woodrat	AMAFF08082	None	None	G5T2T3	S2S3	SSC
<b><i>Rana boylei pop. 4</i></b> foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	G3T2	S2	
<b><i>Rana draytonii</i></b> California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC

Record Count: 21



CNPS Rare Plant Inventory

**Search Results**

63 matches found. Click on scientific name for details

Search Criteria: CRPR is one of [1A:1B:2A:2B] , 9-Quad include [3712128:3712138:3712241:3712242:3712221:3712222:3712232:3712231:3712148]

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	CA RARE PLANT RANK
<a href="#"><u><i>Acanthomintha duttonii</i></u></a>	San Mateo thorn-mint	Lamiaceae	annual herb	Apr-Jun	FE	CE	1B.1
<a href="#"><u><i>Allium peninsulare</i> var. <i>franciscanum</i></u></a>	Franciscan onion	Alliaceae	perennial bulbiferous herb	(Apr)May-Jun	None	None	1B.2
<a href="#"><u><i>Amsinckia lunaris</i></u></a>	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	None	None	1B.2
<a href="#"><u><i>Arctostaphylos andersonii</i></u></a>	Anderson's manzanita	Ericaceae	perennial evergreen shrub	Nov-May	None	None	1B.2
<a href="#"><u><i>Arctostaphylos glutinosa</i></u></a>	Schreiber's manzanita	Ericaceae	perennial evergreen shrub	Mar-Apr(Nov)	None	None	1B.2
<a href="#"><u><i>Arctostaphylos ohloneana</i></u></a>	Ohlone manzanita	Ericaceae	evergreen shrub	Feb-Mar	None	None	1B.1
<a href="#"><u><i>Arctostaphylos regismontana</i></u></a>	Kings Mountain manzanita	Ericaceae	perennial evergreen shrub	Dec-Apr	None	None	1B.2
<a href="#"><u><i>Arctostaphylos silvicola</i></u></a>	Bonny Doon manzanita	Ericaceae	perennial evergreen shrub	Jan-Mar	None	None	1B.2
<a href="#"><u><i>Astragalus agnicidus</i></u></a>	Humboldt County milk-vetch	Fabaceae	perennial herb	(Mar)Apr-Sep	None	CE	1B.1
<a href="#"><u><i>Astragalus tener</i> var. <i>tener</i></u></a>	alkali milk-vetch	Fabaceae	annual herb	Mar-Jun	None	None	1B.2
<a href="#"><u><i>Atriplex depressa</i></u></a>	brittlescale	Chenopodiaceae	annual herb	Apr-Oct	None	None	1B.2
<a href="#"><u><i>Atriplex minuscula</i></u></a>	lesser saltscale	Chenopodiaceae	annual herb	May-Oct	None	None	1B.1
<a href="#"><u><i>Calyptridium parryi</i> var. <i>hesseae</i></u></a>	Santa Cruz Mountains pussypaws	Montiaceae	annual herb	May-Aug	None	None	1B.1
<a href="#"><u><i>Centromadia parryi</i> ssp. <i>congdonii</i></u></a>	Congdon's tarplant	Asteraceae	annual herb	May-Oct(Nov)	None	None	1B.1
<a href="#"><u><i>Chloropyron maritimum</i> ssp. <i>palustre</i></u></a>	Point Reyes salty bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Oct	None	None	1B.2
<a href="#"><u><i>Chorizanthe pungens</i> var. <i>hartwegiana</i></u></a>	Ben Lomond spineflower	Polygonaceae	annual herb	Apr-Jul	FE	None	1B.1
<a href="#"><u><i>Chorizanthe robusta</i> var. <i>robusta</i></u></a>	robust spineflower	Polygonaceae	annual herb	Apr-Sep	FE	None	1B.1
<a href="#"><u><i>Cirsium fontinale</i> var. <i>campylon</i></u></a>	Mt. Hamilton thistle	Asteraceae	perennial herb	(Feb)Apr-Oct	None	None	1B.2
<a href="#"><u><i>Cirsium fontinale</i> var. <i>fontinale</i></u></a>	fountain thistle	Asteraceae	perennial herb	(Apr)May-Oct	FE	CE	1B.1
<a href="#"><u><i>Cirsium praeteriens</i></u></a>	lost thistle	Asteraceae	perennial herb	Jun-Jul	None	None	1A

<a href="#"><u><i>Collinsia corymbosa</i></u></a>	round-headed collinsia	Plantaginaceae	annual herb	Apr-Jun	None	None	1B.2
<a href="#"><u><i>Collinsia multicolor</i></u></a>	San Francisco collinsia	Plantaginaceae	annual herb	(Feb)Mar-May	None	None	1B.2
<a href="#"><u><i>Dirca occidentalis</i></u></a>	western leatherwood	Thymelaeaceae	perennial deciduous shrub	Jan-Mar(Apr)	None	None	1B.2
<a href="#"><u><i>Dudleya abramsii</i> ssp. <i>setchellii</i></u></a>	Santa Clara Valley dudleya	Crassulaceae	perennial herb	Apr-Oct	FE	None	1B.1
<a href="#"><u><i>Eriophyllum latilobum</i></u></a>	San Mateo woolly sunflower	Asteraceae	perennial herb	May-Jun	FE	CE	1B.1
<a href="#"><u><i>Eryngium aristulatum</i> var. <i>hooveri</i></u></a>	Hoover's button-celery	Apiaceae	annual/perennial herb	(Jun)Jul(Aug)	None	None	1B.1
<a href="#"><u><i>Eryngium jepsonii</i></u></a>	Jepson's coyote-thistle	Apiaceae	perennial herb	Apr-Aug	None	None	1B.2
<a href="#"><u><i>Extriplex joaquinana</i></u></a>	San Joaquin spearscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	1B.2
<a href="#"><u><i>Fissidens pauperculus</i></u></a>	minute pocket moss	Fissidentaceae	moss		None	None	1B.2
<a href="#"><u><i>Fritillaria liliacea</i></u></a>	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	None	None	1B.2
<a href="#"><u><i>Grimmia torenii</i></u></a>	Toren's grimmia	Grimmiaceae	moss		None	None	1B.3
<a href="#"><u><i>Grimmia vaginulata</i></u></a>	vaginulate grimmia	Grimmiaceae	moss		None	None	1B.1
<a href="#"><u><i>Hesperovax sparsiflora</i> var. <i>brevifolia</i></u></a>	short-leaved evax	Asteraceae	annual herb	Mar-Jun	None	None	1B.2
<a href="#"><u><i>Hesperocyparis abramsiana</i> var. <i>abramsiana</i></u></a>	Santa Cruz cypress	Cupressaceae	perennial evergreen tree		FT	CE	1B.2
<a href="#"><u><i>Hesperocyparis abramsiana</i> var. <i>butanoensis</i></u></a>	Butano Ridge cypress	Cupressaceae	perennial evergreen tree	Oct	FT	CE	1B.2
<a href="#"><u><i>Hesperolinon congestum</i></u></a>	Marin western flax	Linaceae	annual herb	Apr-Jul	FT	CT	1B.1
<a href="#"><u><i>Hoita strobilina</i></u></a>	Loma Prieta hoita	Fabaceae	perennial herb	May-Jul(Aug-Oct)	None	None	1B.1
<a href="#"><u><i>Lasthenia conjugens</i></u></a>	Contra Costa goldfields	Asteraceae	annual herb	Mar-Jun	FE	None	1B.1
<a href="#"><u><i>Legenere limosa</i></u></a>	legenere	Campanulaceae	annual herb	Apr-Jun	None	None	1B.1
<a href="#"><u><i>Lessingia micradenia</i> var. <i>glabrata</i></u></a>	smooth lessingia	Asteraceae	annual herb	(Apr-Jun)Jul-Nov	None	None	1B.2
<a href="#"><u><i>Malacothamnus arcuatus</i> var. <i>arcuatus</i></u></a>	arcuate bush-mallow	Malvaceae	perennial deciduous shrub	Apr-Sep	None	None	1B.2
<a href="#"><u><i>Malacothamnus hallii</i></u></a>	Hall's bush-mallow	Malvaceae	perennial deciduous shrub	(Apr)May-Sep(Oct)	None	None	1B.2
<a href="#"><u><i>Monolopia gracilens</i></u></a>	woodland woollythreads	Asteraceae	annual herb	(Feb)Mar-Jul	None	None	1B.2
<a href="#"><u><i>Navarretia prostrata</i></u></a>	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	1B.2
<a href="#"><u><i>Orthotrichum kellmanii</i></u></a>	Kellman's bristle moss	Orthotrichaceae	moss	Jan-Feb	None	None	1B.2
<a href="#"><u><i>Pedicularis dudleyi</i></u></a>	Dudley's lousewort	Orobanchaceae	perennial herb	Apr-Jun	None	CR	1B.2
<a href="#"><u><i>Penstemon rattanii</i> var. <i>kleei</i></u></a>	Santa Cruz Mountains beardtongue	Plantaginaceae	perennial herb	(Mar)May-Jun	None	None	1B.2

<u><i>Pentachaeta bellidiflora</i></u>	white-rayed pentachaeta	Asteraceae	annual herb	Mar-May	FE	CE	1B.1
<u><i>Piperia candida</i></u>	white-flowered rein orchid	Orchidaceae	perennial herb	(Mar-Apr)May- Sep	None	None	1B.2
<u><i>Plagiobothrys chorisianus</i></u> <u>var. <i>chorisianus</i></u>	Choris' popcornflower	Boraginaceae	annual herb	Mar-Jun	None	None	1B.2
<u><i>Plagiobothrys glaber</i></u>	hairless popcornflower	Boraginaceae	annual herb	Mar-May	None	None	1A
<u><i>Puccinellia simplex</i></u>	California alkali grass	Poaceae	annual herb	Mar-May	None	None	1B.2
<u><i>Sagittaria sanfordii</i></u>	Sanford's arrowhead	Alismataceae	perennial rhizomatous herb (emergent)	May-Oct(Nov)	None	None	1B.2
<u><i>Sanicula saxatilis</i></u>	rock sanicle	Apiaceae	perennial herb	Apr-May	None	CR	1B.2
<u><i>Senecio aphanactis</i></u>	chaparral ragwort	Asteraceae	annual herb	Jan-Apr(May)	None	None	2B.2
<u><i>Stebbinsoseris decipiens</i></u>	Santa Cruz microseris	Asteraceae	annual herb	Apr-May	None	None	1B.2
<u><i>Streptanthus albidus</i> ssp. <i>peramoenus</i></u>	most beautiful jewelflower	Brassicaceae	annual herb	(Mar)Apr- Sep(Oct)	None	None	1B.2
<u><i>Stuckenia filiformis</i> ssp. <i>alpina</i></u>	northern slender pondweed	Potamogetonaceae	perennial rhizomatous herb (aquatic)	May-Jul	None	None	2B.2
<u><i>Suaeda californica</i></u>	California seablite	Chenopodiaceae	perennial evergreen shrub	Jul-Oct	FE	None	1B.1
<u><i>Trifolium amoenum</i></u>	two-fork clover	Fabaceae	annual herb	Apr-Jun	FE	None	1B.1
<u><i>Trifolium buckwestiorum</i></u>	Santa Cruz clover	Fabaceae	annual herb	Apr-Oct	None	None	1B.1
<u><i>Trifolium hydrophilum</i></u>	saline clover	Fabaceae	annual herb	Apr-Jun	None	None	1B.2
<u><i>Trifolium polyodon</i></u>	Pacific Grove clover	Fabaceae	annual herb	Apr-Jun(Jul)	None	CR	1B.1

Showing 1 to 63 of 63 entries

#### Suggested Citation:

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 3 April 2024].

## **Appendix C Representative Site Photos**

## Representative Site Photos

Portion of Project Area – Facing southeast, on the east side of the building. Small storage unit in the parking lot.



Portion of Project Area – Facing west looking at the east side of the building.



Portion of Project Area – Facing south towards El Camino Real from the south side of the building.



Portion of Project Area – Facing the north side of the building.



**Appendix D Observed Plant and Wildlife Species Table**

## Biological Resources Technical Report

Table C1. Wildlife Observed on March 14, 2024

Scientific Name	Common Name
<b>Birds</b>	
<i>Aphelocoma californica</i>	California scrub-jay
<i>Baeolophus inornatus</i>	oak titmouse
<i>Calypte anna</i>	Anna's hummingbird
<i>Corvus brachyrhynchos</i>	American crow
<i>Haemorhous mexicanus</i>	house finch
<i>Junco hyemalis</i>	dark-eyed junco
<i>Larus californicus</i>	California gull
<i>Melospiza melodia</i>	song sparrow
<i>Sayornis nigricans</i>	black phoebe
<i>Sialia mexicana</i>	western bluebird

Table C2. Plant Species Observed on March 14, 2024

Scientific Name	Common Name
<b>Trees</b>	
<i>Afrocarpus sp.</i>	African yellow tree
<i>Chinus sp.</i>	Pepper tree
<i>Fraxinus sp.</i>	Ash tree
<i>Pinus sp.</i>	Pine tree
<b>Other</b>	
<b>N/A</b>	Ornamental grasses

## Appendix E Historic Resource Assessment

The conclusions in the Report titled Historic Resources Assessment for the New Sixth Appellate District Courthouse are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Judicial Council of California (Judicial Council) and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein. This Report is intended solely for use by the Judicial Council in accordance with Stantec's contract with the Judicial Council. While the Report may be provided by the Judicial Council to applicable authorities having jurisdiction and to other third parties in connection with the Project, Stantec disclaims any legal duty based upon warranty, reliance, or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.



Prepared by \_\_\_\_\_  
Signature  
Rebecca Riggs, Architectural Historian  
Printed Name



Reviewed by \_\_\_\_\_  
Signature  
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Printed Name



Approved by \_\_\_\_\_  
Signature  
Lindsay Anshen, Principal Environmental Planner  
Printed Name



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Table of Contents  
July 11, 2024

## Table of Contents

<b>1.0</b>	<b>RESEARCH AND FIELD METHODS.....</b>	<b>1.1</b>
<b>2.0</b>	<b>PROJECT DESCRIPTION .....</b>	<b>2.1</b>
<b>3.0</b>	<b>HISTORICAL OVERVIEW.....</b>	<b>3.1</b>
3.1	Non-Native Exploration, Settlement, and the Establishment of Santa Clara County .....	3.1
3.2	Development of City of Sunnyvale.....	3.2
3.3	Sunnyvale Courthouse.....	3.3
<b>4.0</b>	<b>REGULATORY FRAMEWORK.....</b>	<b>4.1</b>
4.1	National Register of Historic Places and California Register of Historical Resources .....	4.1
4.2	City of Sunnyvale Heritage Preservation Ordinance .....	4.2
<b>5.0</b>	<b>EVALUATION.....</b>	<b>5.1</b>
<b>6.0</b>	<b>PREPARERS' QUALIFICATIONS .....</b>	<b>6.1</b>
<b>7.0</b>	<b>REFERENCES.....</b>	<b>7.1</b>

## LIST OF FIGURES

Figure 1. Project Location .....	1.2
Figure 2. Proposed Demolition .....	1.3
Figure 3. Hedley's Sketch of the Sunnyvale Courthouse Fronting Arques Avenue at Sunnyvale Avenue, 1964 .....	3.4
Figure 4. Sunnyvale Courthouse Floor Plans Showing Three Completed Courtrooms and One Uncompleted Courtroom.....	3.6
Figure 5. Sunnyvale Courthouse Exterior Elevation Drawings .....	3.7

## LIST OF PHOTOGRAPHS

Photograph 1. Primary (South) Elevation of the Sunnyvale Courthouse, Camera Facing North .....	2.2
Photograph 2. Rear (North) Elevation of the Sunnyvale Courthouse, Camera Facing Southwest .....	2.2
Photograph 3. Central, Interior Atrium of the Sunnyvale Courthouse .....	2.3

## LIST OF APPENDICES

### APPENDIX A

Sunnyvale Courthouse DPR 523 Form



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Executive Summary  
July 11, 2024

## Executive Summary

Stantec Consulting Services Inc. (Stantec) contracted with the Judicial Council of California (Judicial Council) to conduct a historic resources inventory and assessment of an existing structure on the future site of the New Sixth Appellate District Courthouse in the City of Sunnyvale (City), Santa Clara County, California. The New Sixth Appellate District Courthouse Project (Project) consists of the demolition of an existing building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Since it was established in 1984, the Sixth Appellate District of the Court of Appeal (Sixth Appellate District), has operated out of 43,758 square feet (SF) of the Comerica Bank Building, located at 333 West Santa Clara Street within downtown San Jose pursuant to a lease. The Sunnyvale Courthouse, constructed in 1967, served as the municipal family court for the City and Santa Clara County overall. The courthouse has undergone a few additions, including the design of the fourth courtroom in the 1980s and the construction of an extended entryway on the primary elevation, as well as general maintenance since its construction. The Sunnyvale Courthouse was eventually vacated in 2016 when all family court services were moved to San Jose. Currently, the Sunnyvale Courthouse building remains vacant. Most interiors of the building have been removed, and the courthouse is largely empty. This inventory and assessment were conducted to provide the Judicial Council with information regarding the cultural resources status of the Sunnyvale Courthouse building in support of planning efforts for the demolition of the Sunnyvale Courthouse and construction of the Project on the parcel.

The Project includes one parcel (APN 165-02-004) located at 605 West El Camino Real, Sunnyvale, California 94087. This inventory and assessment address the criteria of the National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) and is intended to comply with Section 15064.5(a)(2) -(3) of the California Environmental Quality Act (CEQA), using the criteria outlined in Section 5024.1 of the California Public Resources Code (PRC). Since the Judicial Council is the lead agency for the Project, and is acting for the State of California, local government land use planning and zoning regulations do not apply to the Project. However, the Judicial Council considers county and/or city policies and guidelines, as appropriate, to determine whether the Project would be consistent with the site's character and surroundings. While not binding on the Judicial Council, guidelines for the recordation of the City Heritage Resources and review of the Sunnyvale Heritage Resources Inventory criteria were also reviewed.

Architectural Historian Rebecca Riggs, who meets the Secretary of the Interior Professional Qualification Standards for Architectural History and History, conducted intensive primary and secondary research to develop an appropriate historic context for the evaluation of the Project. As described in detail in this Report and in the accompanying DPR 523 Form (Appendix A), this study concludes that the Project is recommended not eligible for listing on the NRHP, CRHR, or Sunnyvale Heritage Resources Inventory because of a lack of historical significance. As such, while the building retains overall integrity, it does not meet any of the eligibility criteria for listing in the NRHP, CRHR, or Sunnyvale Heritage Resources Inventory. The property has been evaluated in accordance with Section 15064.5(a)(2)-(3) of CEQA, using the criteria outlined in Section 5024.1 of the PRC and does not appear to be a historical resource for the purposes of CEQA.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Abbreviations  
July 11, 2024

## Abbreviations

CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHRIS	California Historical Resources Information System
City	City of Sunnyvale
CRHR	California Register of Historical Resources
DPR	Department of Parks and Recreation
Judicial Council	Judicial Council of California
NAS	Naval Air Station
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
PRC	(California) Public Resources Code
Project	New Sixth Appellate District Courthouse Project
Sunnyvale Courthouse	Superior Court of California, County of Santa Clara, Sunnyvale Courthouse



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Research and Field Methods  
July 11, 2024

## 1.0 Research and Field Methods

Stantec Architectural Historians Rebecca Riggs and Alana Vidmar conducted background research on the development and construction of the New Sixth Appellate District Courthouse Project (Project). Ms. Vidmar conducted preliminary research, which included review of current and historic maps, available drawings, and records on the construction of the Project (all provided by the Judicial Council of California [Judicial Council]). Drawings and records provided by the Judicial Council, as well as historic newspaper articles, confirmed the dates of construction for the Superior Court of California, County of Santa Clara, Sunnyvale Courthouse (Sunnyvale Courthouse) and development history. The Judicial Council indicated that the Sunnyvale Courthouse had not been previously evaluated for historical significance, and this was confirmed by the completion of a records search through the California Historical Resources Information System (CHRIS) at the Northwest Information Center (NWIC).

Ms. Riggs and Ms. Vidmar conducted primary and secondary desktop research to develop a historic context for the evaluation of the Sunnyvale Courthouse. Resources consulted include the City of Sunnyvale Historic Context Statement, historic newspapers, local historic contexts, and other local periodicals that address the development of the region.

Architectural Historian Rebecca Riggs conducted fieldwork on March 21, 2024 (**Figure 1**). The Project Area includes the subject parcel at 605 West El Camino Real, City of Sunnyvale (City), California 94087 (APN 165-02-004; **Figure 2**). Ms. Riggs surveyed the exterior and interior of the Project Area and documented the building with written documentation and photography. While the Sunnyvale Courthouse dates to 1967, there have been modifications, repairs, and alterations made to the building over time. Additional modifications are described in the historic context of this Report and in the Department of Parks and Recreation (DPR) 523 Form located in Appendix A.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Research and Field Methods  
July 11, 2024

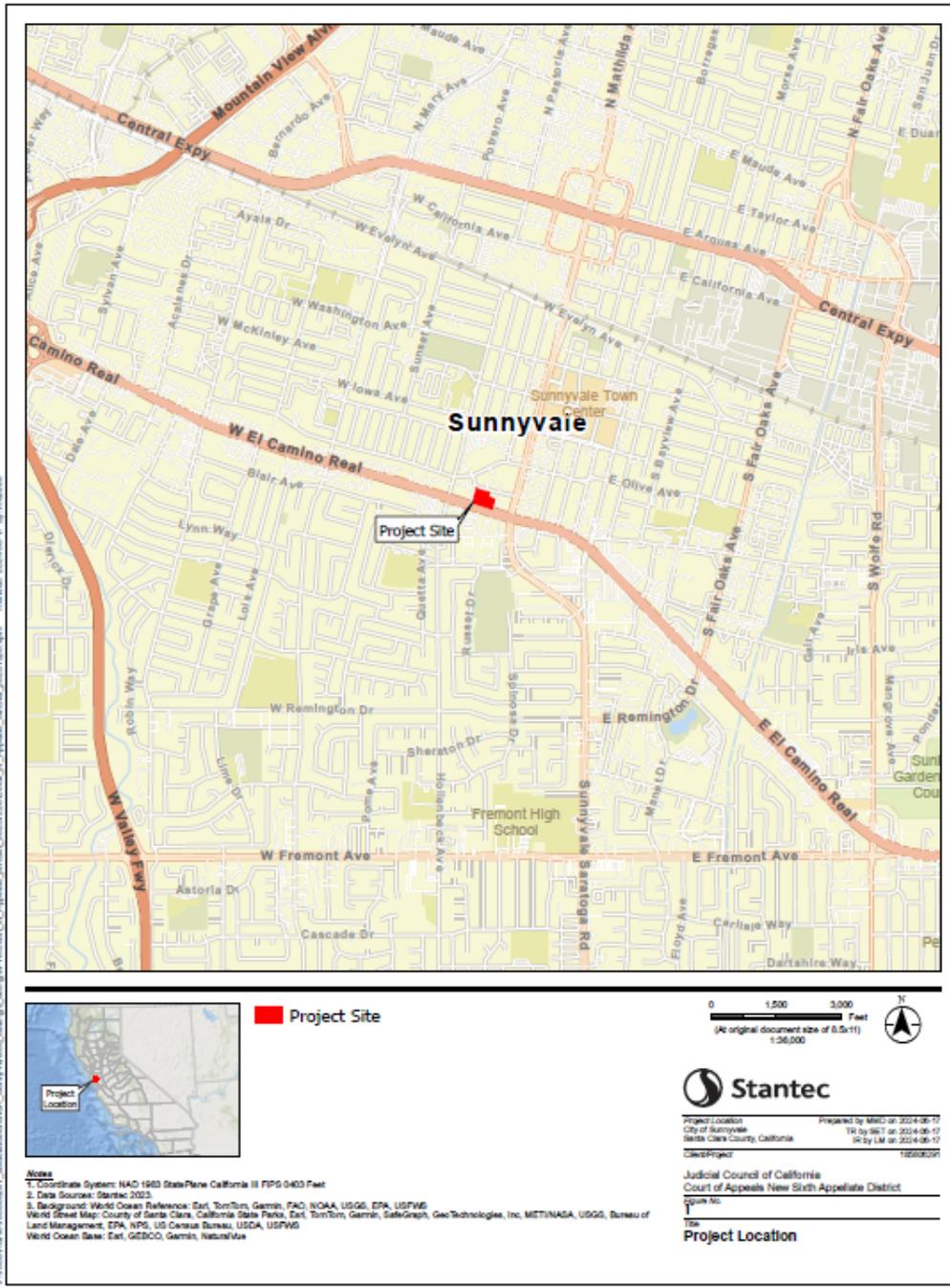


Figure 1. Project Location



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Research and Field Methods  
July 11, 2024

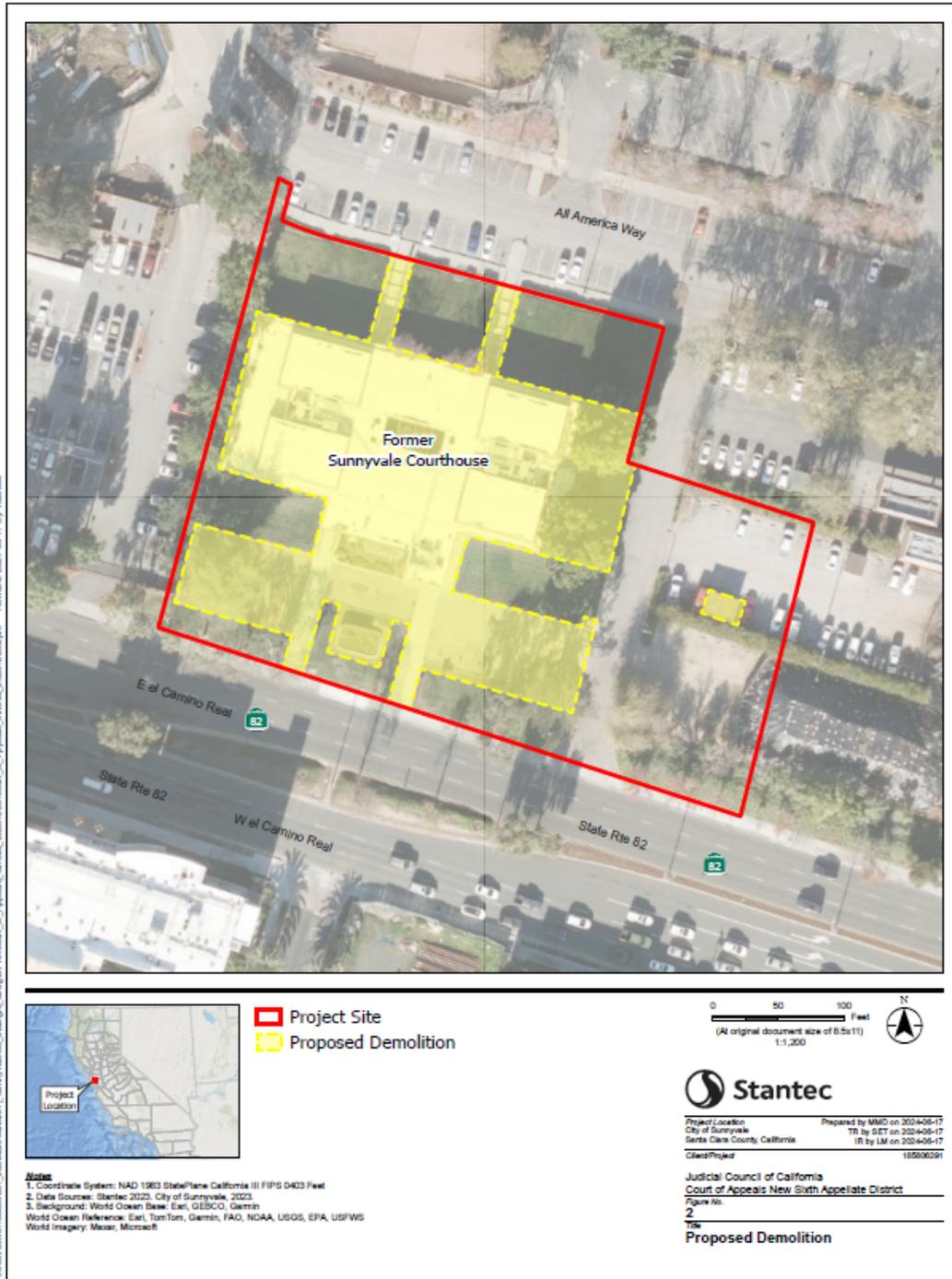


Figure 2. Proposed Demolition



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Project Description  
July 11, 2024

## 2.0 Project Description

The Project Site (Site) is located at 605 W. El Camino Real (Santa Clara County Assessor's Parcel Number: 165-02-004) in the City of Sunnyvale (City) in Santa Clara County, California. The 2.03-acre Site is situated on the north side of W. El Camino Real between Mathilda Avenue and Pastoria Avenue.

The Site was developed in 1967 with 19,994 square feet (SF), single story building with partial basement and onsite parking. The property is a state-owned asset that was used by the Superior Court of Santa Clara for trial court operations from 1967 until August 12, 2016, when courthouse operations were moved to the Family Justice Center Courthouse located in San Jose, California. The Site is located within the City Civic Center. Surrounding land is predominantly zoned for public facilities and commercial use and is moderately to densely developed with public facilities, shopping centers, hotels, office buildings, and supporting commercial services.

The Project would include the demolition of the existing 19,994 square foot one-story building (Sunnyvale Courthouse) with a partial basement as well as an unused shed structure currently within the parking lot. The Project would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area. The new courthouse would be approximately 50,000 SF and up to three stories in height located in the same general footprint as the existing building on the Site.

The primary elevation of the existing courthouse fronts El Camino Real, and the rear elevation faces a parking lot (**Photographs 1 and 2**). The existing courthouse was designed around a central, interior atrium, with the east and west elevations designed as mirror images (**Photograph 3**). Two courtrooms are located on either side of the central core of the building, with four total courtrooms in the Sunnyvale Courthouse. There are two primary entrances on either side of the central core of the building, on the north and south elevations. There is one addition to the building: an aluminum siding and flat roof overhang added to the eastern primary entrance. For a detailed description of the interior and exterior of the Sunnyvale Courthouse, as well as detailed photographs, please see the DPR Form located in Appendix A.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Project Description  
July 11, 2024



**Photograph 1. Primary (South) Elevation of the Sunnyvale Courthouse, Camera Facing North**



**Photograph 2. Rear (North) Elevation of the Sunnyvale Courthouse, Camera Facing Southwest**



**HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Project Description  
July 11, 2024



**Photograph 3. Central, Interior Atrium of the Sunnyvale Courthouse**



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

## 3.0 Historical Overview

### 3.1 Non-Native Exploration, Settlement, and the Establishment of Santa Clara County

In 1777, Father Junipero Serra arrived in the present-day San Francisco Bay Area and began establishing Franciscan missions along the California coast. Mission Santa Clara de Asis was the eighth of 21 missions that Serra established throughout California and gave the area its lasting name. In November 1777, San Jose became the first recorded town in the California territory, known as Pueblo de San Jose de Guadalupe. It retained its importance over time and is the largest city in Santa Clara County and the county seat to this day. As Mexican and American settlers continued to migrate to California in the 1810s and 1820s, Mission Santa Clara de Asis was an important resting stop for the portion of the journey from Monterey to San Francisco. However, in 1825, the Mexican government began to sell mission lands off as ranchos and land grants to settlers.<sup>1</sup>

In 1846, the United States and Mexico entered a war over control of land in North America, primarily California and what would become the western coast of the United States. California became a U.S. territory in 1848 at the conclusion of the war; the same year that gold was discovered in Coloma along the American River. By 1850, California became the 31<sup>st</sup> state, and Americans flooded into the new state to try their luck at gold mining and land prospecting. Mission Santa Clara was defunct during the Gold Rush; however, the Catholic bishop of California decided it would be a good location for a school and founded the first college in California, Santa Clara University, on the site of the old mission. Santa Clara County was officially formed in 1850 and was one of the 27 original counties in California. As the Gold Rush dwindled, miners and new settlers to California looked for new places to settle, and from 1850 through the 1880s, towns arose all over Santa Clara County. The town of Sunnyvale was incorporated in 1901 and was one of the last towns incorporated in Santa Clara County. The new town was established on land previously used as orchards and wheat fields. Along with steady population growth, construction of the Southern Pacific Railroad and plentiful agricultural land made the Santa Clara Valley a desirable place to live and work at the turn of the century.<sup>2</sup>

The 20<sup>th</sup> century saw continued advancement for Santa Clara County, from the educational opportunities offered at Stanford University, to Santa Clara County becoming home to one of the most advanced military research and development programs in the country at Naval Air Station (NAS) Sunnyvale, also known as Moffett Federal Airfield. World War II prompted military activity in Santa Clara County, and after the war, most of the scientists and engineers who came to Santa Clara County to help with the war effort stayed in the area in the 1950s, leading to the birth of Silicon Valley and Santa Clara County becoming home to some of the largest advanced technology companies in the world, including Hewlett-Packard,

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<sup>1</sup> National Park Service, "Early History of Santa Clara County."

<sup>2</sup> National Park Service, "Early History of Santa Clara County."



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

Intel, and Apple. These companies continued to influence Santa Clara County economics, and Santa Clara County continued to thrive as a technology hub throughout the 21<sup>st</sup> century.<sup>3</sup>

## 3.2 Development of City of Sunnyvale

In 1842, the land encompassing present-day Mountain View and the City was granted to Francisco Estrada as Rancho Pastoria de las Borregas.<sup>4</sup> In 1850, Irish immigrant Martin Murphy, Jr. arrived in the area, purchased a portion of the rancho, and operated it as Bay View Ranch. When the San Francisco and San Jose Railroad was constructed in 1860, they named the stop near Bay View Ranch Murphy Station. As agriculture grew in the area through the 1860s and 1870s, Murphy became an unincorporated town in Santa Clara County. By 1901, Murphy was ready to incorporate, but they were told by the postal service they needed to change their name. The name Sunnyvale was chosen, and through the 1910s and 1920s, rapid development occurred throughout the City.<sup>5</sup>

In 1930, construction began on NAS Sunnyvale, which would serve as the West Coast dirigible base. By 1940, NAS Sunnyvale was not only used as an operational Navy base but also as the Ames Research Center for the National Aeronautics and Space Administration. The onset of World War II set the City on the track to become the technological hub it remains today and was the beginning of its nickname “the heart of Silicon Valley.” The City was a hub of activity during the war, and in the post-war period, the economy and population swelled with the construction of new subdivisions and new technology-based enterprises, like the addition of the Lockheed Martin headquarters and operations facility in 1956.<sup>6</sup>

Throughout the 1950s, the extensive growth in the City led to the undertaking of major rezoning efforts, including the widening of roads and construction by the City and county of new municipal infrastructure. Farmlands within and surrounding the City were impacted. Farmers were displaced, or their farms were divided into smaller sections of land. New subdivisions, schools, shopping centers, highways, parks, and fire stations were built for the growing population. A volunteer civic improvement committee helped the City secure a \$6.8 million bond for some of these improvements and the construction of a new Civic Center.<sup>7</sup>

The rapid growth of the City’s amenities severed the long-standing commercial connection between the City and nearby San Jose. Prior to the development of their own commercial district, City residents relied on the rail connection between the two cities to access retail, events, and Santa Clara County services in San Jose. Construction of new highways and interstates through the South Bay area also made it easier to go outside Santa Clara County or to other neighboring towns for amenities that were not directly

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<sup>3</sup> County of Santa Clara, “About the County,” <https://www.santaclaracounty.gov/about-county>, accessed March 20, 2024.

<sup>4</sup> Douglas E. Kyle, ed., *Historic Spots in California* (Stanford, CA: Stanford University Press, 2002), 430.

<sup>5</sup> City of Sunnyvale, *Historical Context Statement*, The City of Sunnyvale Community Development Department Planning Division (1988), 3.

<sup>6</sup> City of Sunnyvale, *Historical Context Statement*, 10-12, 16.

<sup>7</sup> Mary Jo Ignoffo, *Sunnyvale: From the City of Destiny to the Heart of the Silicon Valley*, California History Center Foundation, 1994, 63.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

available in the City. After the development of the City's downtown, residents could meet their commercial needs in the City.<sup>8</sup>

The City's housing development boomed in the 1950s, thanks in large part to real-estate developer Joseph Eichler and his tracts of what are now iconic mid-century modern houses. The development boom continued into the 1960s. This extensive growth was accompanied by political turmoil. Between 1960–1969, the City had eight mayors and four city managers.<sup>9</sup> The cause of this turnover can largely be attributed to the consistent development and rezoning of the City, which led to the loss of almost all the previous agricultural land in the area. The development pressures led to the demolition of many buildings associated with the founding of Murphy and Sunnyvale. As the City grew and changed, many locals were split between encouraging more growth or wanting it to be slowed down; that same infighting was reflected within the City government.<sup>10</sup> While local debates occurred, change continued to surge forward in the form of federal urban renewal grants received by the City in the 1960s, which led to the City Council granting the approval to clear out what they viewed as blighted areas of the City for the construction of a shopping mall, among other businesses. By the late 1960s, the City spent close to \$50 million on upgrades to the downtown core since 1960; new residential development across the City; and municipal buildings, including a new City Hall and a new courthouse.<sup>11</sup>

## 3.3 Sunnyvale Courthouse

The first courthouse in present-day Santa Clara County was a pueblo built in 1783 to uphold colonial Spanish laws. The second courthouse followed soon after in 1798. Both were located in the San Jose area. In 1850, when California became a state, the first county court was built on South First Street in San Jose. A larger county courthouse was built in 1868 in San Jose and remained the primary courthouse in Santa Clara County until 1932, when city governments around Santa Clara County began to construct their own courthouses.<sup>12</sup>

In 1960, the City entered discussions with private developer Hare, Brewer, and Kelley of Palo Alto to purchase land for a new municipal court. The City hoped to purchase one acre of land behind the existing library; the parcel was being sold for \$91,000. The City and the developer had not come to an agreement by August 1960, despite a price drop to \$73,000. The local newspaper reported that the City would consider utilizing public land adjacent to the City Hall at the intersection of West Olive Avenue and South Mathilda Avenue. The City Council still preferred the site next to the library and asked the City Manager Perry Scott to consider further negotiations with Hare, Brewer, and Kelley. One suggestion was to trade the public land for the private land, rather than enter into a purchase agreement.<sup>13</sup>

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<sup>8</sup> Ignoffo, 1994, 64.

<sup>9</sup> Ignoffo, 1994, 69.

<sup>10</sup> Ignoffo, 1994, 69-70.

<sup>11</sup> Ignoffo, 1994, 74-75.

<sup>12</sup> Kyle, 2002, 426.

<sup>13</sup> *Daily Palo Alto Times*, "City Land Eyed for Sunnyvale Courthouse," August 5, 1960, 4.

<https://www.newspapers.com/image/994091733>.

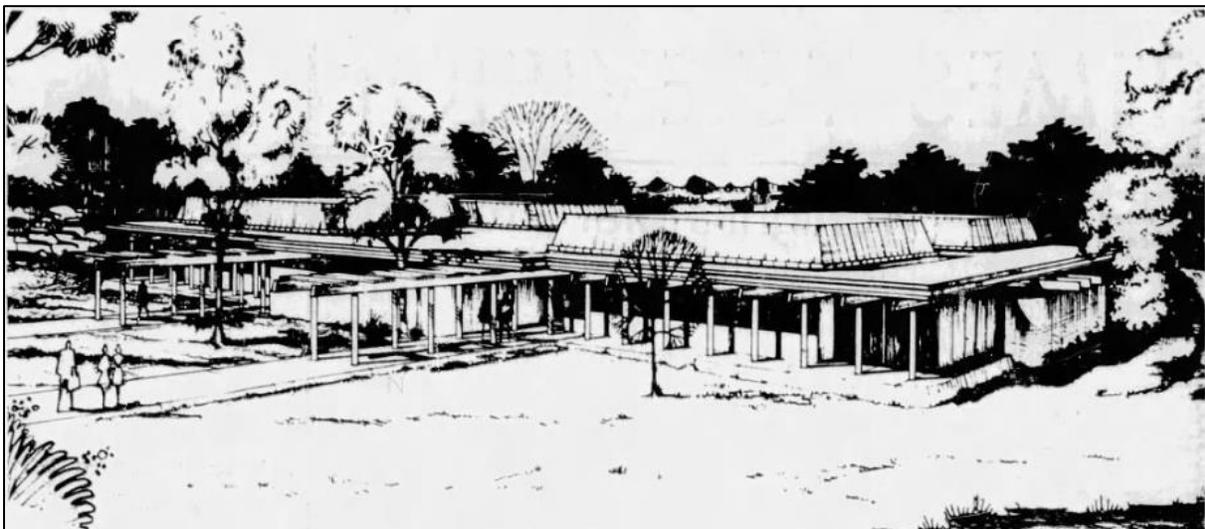


# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

The political turmoil of the City in the 1960s and prolonged debate over a location delayed further decision making on a new courthouse until 1964. On April 20, 1964, it was announced that the City intended to build on the old Murphy estate, a 2-acre site at the intersection of Sunnyvale Avenue and Arques Avenue. William W. Hedley, Jr. of San Jose was chosen as the architect for the Sunnyvale Courthouse in April 1964. The Santa Clara County Board of Supervisors was eager to move the Sunnyvale Courthouse project forward because of previous project delays. As a result, Hedley was chosen despite a no vote from Supervisor Ed R. Levin who instead asked for more information on the project.<sup>14</sup> Hedley was a local architect who worked on projects primarily in the San Jose area and went on to design the San Jose Convention Center, which was completed in 1977.<sup>15</sup>

Hedley's plan for the Sunnyvale Avenue and Arques Avenue site was accepted in October that same year. Although the design was more than \$100,000 over budget, the Board approved the design that was said to "reflect Santa Clara County and the dignity of the court." Hedley's plan depicted a single story stucco building that fit with the modest surrounding neighborhood (**Figure 3**).<sup>16</sup> The design encompassed three courtrooms and provided space for a fourth.<sup>17</sup>



Source: *Palo Alto Times*, "Sunnyvale's New \$400,000 Courthouse," October 19, 1964, 11.  
<https://www.newspapers.com/image/839471070>.

**Figure 3. Hedley's Sketch of the Sunnyvale Courthouse Fronting Arques Avenue at Sunnyvale Avenue, 1964**

A month later, in November 1964, the location of the Sunnyvale Courthouse was changed. The new location was 3.06 acres at the northwest corner of the intersection of El Camino Real and Mathilda

<sup>14</sup> *Palo Alto Times*, "Architect OK'd for Court Unit in Sunnyvale," April 20, 1964, 2.  
<https://www.newspapers.com/image/839405707>.

<sup>15</sup> Archives & Architecture, *Historical Evaluation: Museum Place Mixed-Use Project*, prepared for the City of San Jose, April 2016.

<sup>16</sup> *Palo Alto Times*, "Courthouse Plans Accepted by County," October 14, 1964, 2.  
<https://www.newspapers.com/image/839469699>.

<sup>17</sup> *Palo Alto Times*, "Sunnyvale Courthouse to be Built," August 1, 1964, 6.  
<https://www.newspapers.com/image/839409920>.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

Avenue. The new site was part of the Civic Center complex, as was originally suggested back in 1960. The decision was made by the City Council after plans for the Central Expressway adjacent to the Murphy estate were altered. The expressway alteration would result in less parking available at the Sunnyvale Courthouse Project Site, making it unfit for the courthouse. Hedley's building plans were also reviewed, and it was determined the courthouse building would fit on either site. The Murphy estate would instead be used as a memorial park and cultural heritage museum.<sup>18</sup>

On December 10, 1964, the City Council approved the Civic Center site for the Sunnyvale Courthouse and determined the existing building design was appropriate for the site. Thomas A. Sweeny, acting City Manager, noted the stucco, redwood, and stone building exterior would be similar in appearance to buildings at Foothill College in Los Altos Hills. The potential conflict between Hedley's neighborhood-specific design and the new location did not go unnoticed; however, City officials chose to move forward with the existing design instead of spending more money to redesign the courthouse. Although the design did not match the other buildings in the Civic Center complex, it was a similar design to other civic structures and schools around the City and Northern California at the time.<sup>19</sup>

Gurries Construction Company of San Jose was selected as project contractor in April 1966. The company's low bid of \$504,975 was within 10 percent of the Santa Clara County Board of Supervisor's estimate of \$492,000.<sup>20</sup> Gurries Construction was extremely active in Santa Clara County in the 1950s and 1960s, primarily providing construction for school district projects all around Santa Clara County, including several schools for the Cupertino Elementary School District (now Cupertino Union School District) and at least one school for the Los Gatos Union School District.<sup>21</sup> After the 1960s, there is little information about Gurries Construction and no announcements about the projects they constructed, so it is likely that the company ceased operations in the 1970s.

Groundbreaking for the Sunnyvale Courthouse occurred on Friday, May 20, 1966. The final design included two finished courtrooms and space for two more, anticipating future growth of the City (**Figures 4 and 5**).<sup>13</sup> The courthouse was completed on time and opened on May 22, 1967. Judges James Duvaras and James B. Scott were the first judges to occupy the newly finished building.<sup>22</sup> Instead of two courtrooms, three courtrooms were completed in the initial construction of the Sunnyvale Courthouse. The fourth courtroom was eventually completed in the 1980s when Santa Clara County took over responsibility of the Sunnyvale Courthouse and began to use it for family court cases countywide.<sup>23</sup>

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<sup>18</sup> *Palo Alto Times*, "New Site Selected for Sunnyvale Court," November 11, 1964, 1. <https://www.newspapers.com/image/839519193>.

<sup>19</sup> *Palo Alto Times*, "Spring Start to Sunnyvale Courthouse," December 11, 1964, 2. <https://www.newspapers.com/image/839515084>.

<sup>20</sup> *Palo Alto Times*, "San Jose Builder to get Sunnyvale Court Project," April 29, 1966, 3. <https://www.newspapers.com/image/839751056>.

<sup>21</sup> *The Peninsula Times Tribune*, "School board awards \$334,000 in contracts," Jun 27, 1962, Newspapers.com. <https://www.newspapers.com/image/839164829>; *The Los Gatos Times-Saratoga Observer*, "An Informal Groundbreaking," March 20, 1964, Newspapers.com. <https://www.newspapers.com/image/696561337>.

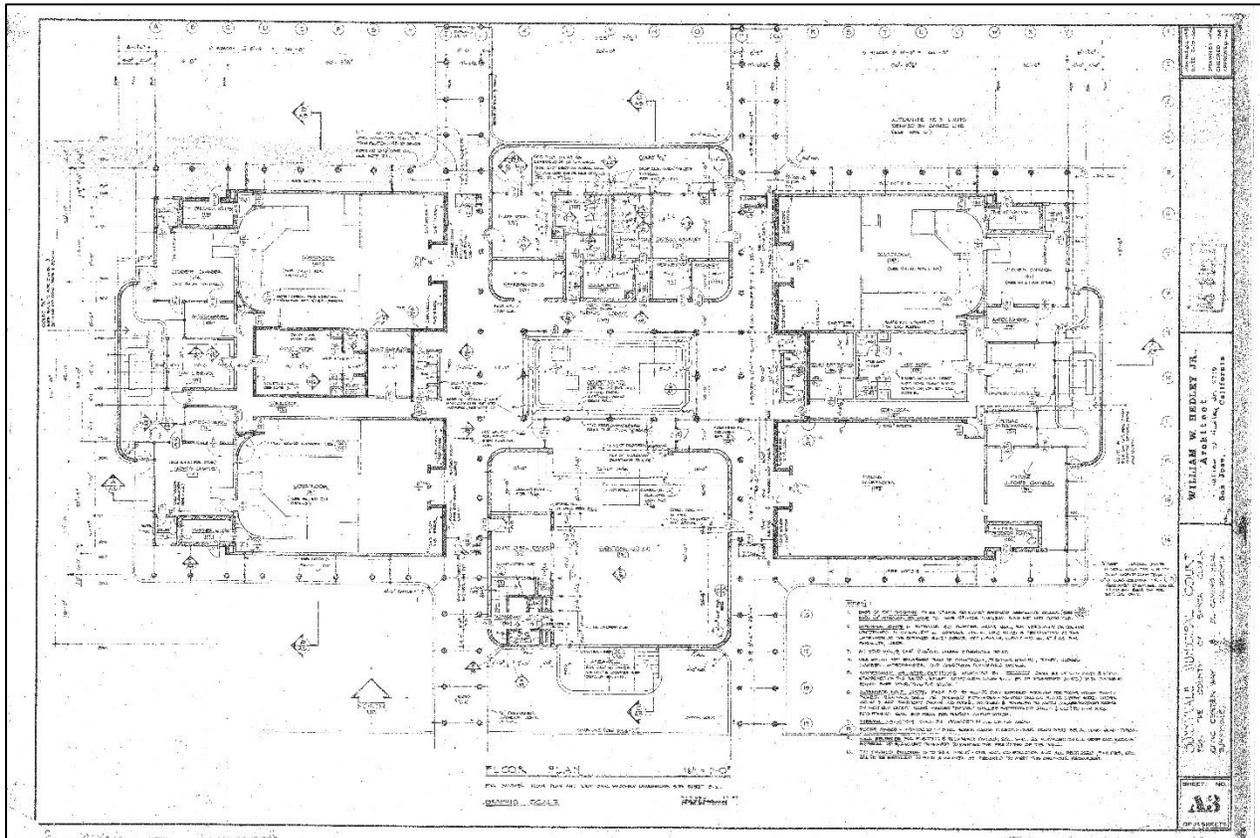
<sup>22</sup> *Palo Alto Times*, "Sunnyvale Opens New Courthouse," May 22, 1967, 3. Newspapers.com. <https://www.newspapers.com/image/839823712>.

<sup>23</sup> Mario Dianda, "County OKs Courtroom Plan," *Times Tribune*, October 9, 1985, A-4. Newspapers.com. <https://www.newspapers.com/image/846268170>.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024



Source: Judicial Council of California, "Sunnyvale Municipal Court for the County of Santa Clara," plans by William W. Hedley, Jr. 1966.

**Figure 4. Sunnyvale Courthouse Floor Plans Showing Three Completed Courtrooms and One Uncompleted Courtroom**

In 1985, the Santa Clara County Board of Supervisors proposed the demolition of the Superior Court building in San Jose. The Sunnyvale Courthouse would be made obsolete and replaced with a new "Hall of Justice" building in San Jose, expected to cost Santa Clara County \$25.8 million. The county set about looking for funding opportunities. One option considered was the sale of the Sunnyvale Courthouse to a private buyer, which could bring in as much as \$2.7 million for the San Jose project. The Sunnyvale Courthouse was of greater monetary value than smaller courthouses in Los Gatos and Gilroy and was not shared by other county departments as was the case at other courthouses under consideration for sale.<sup>24</sup> The Sunnyvale Courthouse was ultimately not sold and continued operations as the family court for Santa Clara County. Eventually the County Clerk office was also housed in the building and alterations were made to one of the primary entrances in 2004. Use of the Sunnyvale Courthouse continued until its

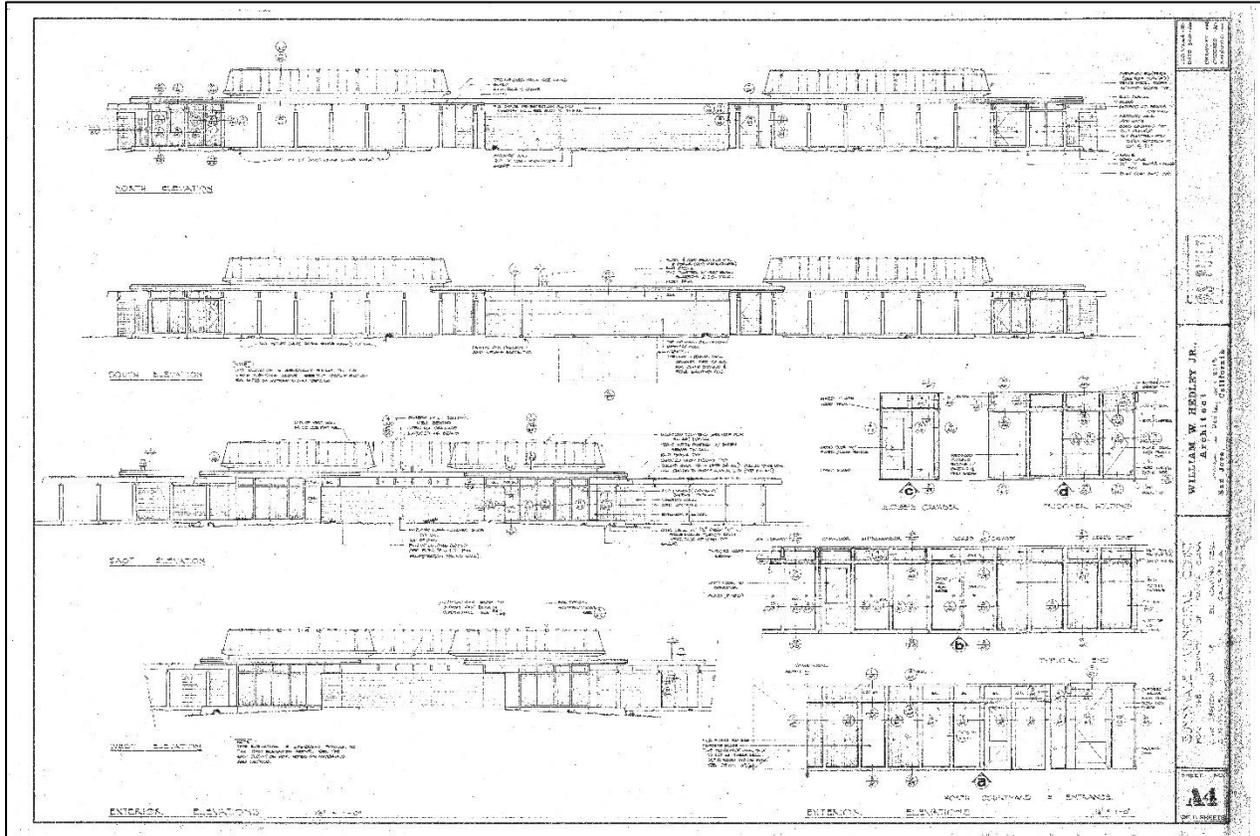
<sup>24</sup> Mario Dianda, "County OKs Courtroom Plan," *Times Tribune*, October 9, 1985, A-4. Newspapers.com. <https://www.newspapers.com/image/846268170>.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Historical Overview  
July 11, 2024

closure on August 12, 2016. It has been vacant since that time, and all operations were moved to the Family Justice Center Courthouse in San Jose.<sup>25</sup>



Source: Judicial Council of California, "Sunnyvale Municipal Court for the County of Santa Clara," plans by William W. Hedley, Jr. 1966.

**Figure 5. Sunnyvale Courthouse Exterior Elevation Drawings**

<sup>25</sup> Santa Clara County Superior Court, "Sunnyvale Courthouse," 2024.  
[https://www.scscourt.org/general\\_info/contact/courthouses/sunnyvale.shtml](https://www.scscourt.org/general_info/contact/courthouses/sunnyvale.shtml).



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Regulatory Framework  
July 11, 2024

## 4.0 Regulatory Framework

### 4.1 National Register of Historic Places and California Register of Historical Resources

To be eligible for the NRHP or CRHR, a resource must be determined significant under at least one of the four criteria for evaluation and retain integrity to its period of significance. The criteria for the NRHP and CRHR are paraphrased below:

**Criterion A/1:** Resources that are associated with events that have made a significant contribution to the broad patterns of our history;

**Criterion B/2:** Resources that are associated with the lives of significant persons in our past;

**Criterion C/3:** Resources that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction;

**Criterion D/4:** Resources that have yielded or may be likely to yield, information important in history or prehistory.

In addition to significance under one or more of the criteria listed above, a resource must possess integrity, defined by seven aspects as follows:

**Location:** the place where the historic property was constructed or the place where the historic event took place.

**Design:** the composition of elements that constitute the form, plan, space, structure, and style of a property.

**Setting:** the physical environment of a historic property that illustrates the character of the place.

**Materials:** the physical elements combined in a particular pattern or configuration.

**Workmanship:** the physical evidence of the crafts of a particular culture or people during any given period of history.

**Feeling:** the quality that a historic property has in evoking the aesthetic or historic sense of a past period of time.

**Association:** the direct link between a property and the event or person for which the property is significant.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Regulatory Framework  
July 11, 2024

NRHP analysis is based upon all pertinent cultural resources guidance and best practices including that of 36 Code of Federal Regulations (CFR) Part 800 and technical bulletins such as *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. California Environmental Quality Act (CEQA) analysis is based on CEQA Guidelines outlined in Section 5024.1 of the California Public Resource Code.<sup>26</sup>

## 4.2 City of Sunnyvale Heritage Preservation Ordinance

The City has their own heritage preservation guidelines, which are outlined in the City's Code of Ordinances for Zoning under Discretionary Permits and Procedures, Chapter 19.96 Heritage Preservation. The guidelines are aimed at protecting the character and history of the City through cultural, historical, and architectural heritage, to safeguard the City's unique cultural heritage, and to facilitate public knowledge and appreciation of the City's history. The guidelines were put in place by the City Council and are upheld by the Heritage Preservation Commission. Criteria for the evaluation and nomination of heritage resources within the City are as follows:

**Criterion A:** It exemplifies or reflects special elements of the City's cultural, social, economic, political, aesthetic engineering, architectural, or natural history;

**Criterion B:** It is identified with persons or events significant in local, state, or national history;

**Criterion C:** It embodies distinctive characteristics of a style, type, period, or method of construction, or is a valuable example of the use of indigenous materials or craftsmanship;

**Criterion D:** It is representative of the work of a notable builder, designer, or architect;

**Criterion E:** It contributes to the significance of an historic area, being a geographically definable area possessing a concentration of historic or scenic properties or thematically related grouping of properties which contribute to each other and are unified aesthetically or by plan or physical development;

**Criterion F:** It has a unique location or singular physical characteristic or is a view or vista representing an established and familiar visual feature of a neighborhood, community, or the City of Sunnyvale;

**Criterion G:** It embodies elements of architectural design, detail, materials, or craftsmanship that represents a significant structural or architectural achievement or innovation;

**Criterion H:** It is similar to other distinctive properties, sites, areas, or objects based on a historic, cultural, or architectural motif;

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<sup>26</sup> National Park Service, *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*, 2002, accessed April 8, 2024, <http://www.nps.gov/nr/publications/bulletins/nrb15/>; California Public Resource Code, "Article 2, Historic Resources," [https://leginfo.ca.gov/faces/codes\\_displaySection.xhtml?lawCode=PRC&sectionNum=5024.1](https://leginfo.ca.gov/faces/codes_displaySection.xhtml?lawCode=PRC&sectionNum=5024.1), accessed April 8, 2024.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Regulatory Framework  
July 11, 2024

**Criterion I:** It reflects significant geographical patterns, including those associated with different eras of settlement and growth, particular transportation modes, or distinctive examples of park or community planning;

**Criterion J:** It is one of the few remaining examples in the City, region, state, or nation possessing distinguishing characteristics of an architectural or historic type or specimen;

**Criterion K:** With respect to a local landmark, it is significant in that the resource materially benefits the historical character of a neighborhood or area, or the resource in its location represents an established and familiar visual feature of the community or City;

**Criterion L:** With respect to a local landmark district, a collective high integrity of the district is essential to the sustained value of the separate individual resources;

**Criterion M:** With respect to a designated landmark and designated landmark district, the heritage resource shall meet Criteria of the National Register of Historical Places, which are incorporated by reference into this chapter.<sup>27</sup>

As previously noted, since the Judicial Council is the lead agency for the Project, and is acting for the State of California, local government land use planning and zoning regulations do not apply to the Project. However, the Judicial Council considers county and/or City policies and guidelines, as appropriate, to determine whether the Project would be consistent with the site's character and surroundings; therefore, analysis of the Sunnyvale Courthouse under the criteria of the City Heritage Preservation Ordinance was completed.

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<sup>27</sup> City of Sunnyvale, Code of Ordinances, Title 19 Zoning, Discretionary Permits and Procedures, Chapter 19.96 Heritage Preservation, <https://ecode360.com/42733258>, accessed April 9, 2024.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Evaluation  
July 11, 2024

## 5.0 Evaluation

The Sunnyvale Courthouse is recommended not eligible for listing in the NRHP or CRHR under Criterion A or Criterion 1 because it was part of a sweeping urban renewal process during the mid-20<sup>th</sup> century that was seen in cities across California and the United States. In addition, its construction and addition to the Civic Center complex in the City did not make any significant contributions to the development of the City or Santa Clara County. The courthouse was built in 1966-1967 and completed in 1967, with additions made to it in the 1980s and 2000s. Construction of courthouses and other municipal buildings like it, with similar designs, were rapidly constructed throughout the state and country at that time, as a new period of development began following the post-war period. The 1950s and 1960s saw the onset of urban renewal and the streamlining of designs for civic structures, from courthouses and city halls to schools. The City in particular saw at least five decades of extensive development and building, with infrastructure repeatedly designed, developed, and demolished to accommodate the growing city and changing landscape of urban development. The courthouse was built during a period of extensive development in the City, but at least three more periods of continued development followed it. The construction of the Sunnyvale Courthouse did not contribute to any specific area of development in the City, as most court cases were still handled in San Jose, the county seat of Santa Clara County. The Sunnyvale Courthouse building is not eligible as it has not contributed to local, state, or national history in a significant fashion.

There is no evidence that the Sunnyvale Courthouse has an important association with any person or persons who made significant contributions to history at the local, state, or national level. The mid-century courthouse is a combination of popular styles used at the time, designed by local San Jose architect William W. Hedley, Jr. Research did not reveal any notable information on Mr. Hedley and few buildings and designs are attributed to him. There are no significant individuals involved with the approvals at the city level for the construction of the Sunnyvale Courthouse and no notable judges who presided over trials and cases. Extensive research on the Sunnyvale Courthouse did not reveal any notable figures specifically associated with the building design or operation. The Sunnyvale Courthouse is recommended not eligible under NRHP Criterion B and CRHR Criterion 2.

The Sunnyvale Courthouse is recommended not eligible for the NRHP under Criterion C or CRHR Criterion 3 because the building is not an important example of any type, period, or method of construction, and it does not represent the important work of a master architect or engineer. The building is a typical example of mid-century civic architecture, taking design ideas from New Formalism, International, and Post-War Modern architectural styles. It follows common architectural styles used across California for civic buildings, public universities, and even houses in the 1950s and 1960s. Although the building was designed by local San Jose architect William W. Hedley, Jr., research did not reveal any evidence that he was a master architect, and the few other buildings attributed to him are civic buildings around Santa Clara County in similar styles to the Sunnyvale Courthouse. Additionally, one courtroom was left incomplete and not finished until the 1980s, with a distinctly different design, and an addition was made to one of the primary entrances in 2004 with materials not previously used in the



## HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Evaluation  
July 11, 2024

construction of the building. As such, the courthouse does not rise to a level of significance to be eligible under Criterion C or Criterion 3.

The Sunnyvale Courthouse building is not recommended eligible as a source, or likely source, of important information regarding history, building materials, construction techniques, or advancements in architecture or engineering. Such structures are well documented in the historic record and use common construction materials and techniques that would not be deemed significant under NRHP Criterion D or CRHR Criterion 4.

When properties are not eligible for the NRHP or CRHR, integrity discussions are not necessary; however, for the purposes of this Project, the Sunnyvale Courthouse retains its integrity of location, setting, feeling, association, design, materials, and workmanship. Limited changes have been made to the courthouse since 1967, with the largest being the 2004 addition and the 2016 abandonment of the building.

Under the City Heritage Preservation Ordinance, the Sunnyvale Courthouse is not eligible as a heritage resource. Criteria A through D cover the same elements as NRHP and CRHR Criteria A/1 through Criteria C/3. As previously stated, the Sunnyvale Courthouse is not associated with any significant events in the history of the development of the City or any important periods in the City's history. It is not identified with any people significant to the history of the City, and it does not embody any distinctive characteristics of a type or represent the work of a master. While the courthouse is part of the Civic Center complex and surrounded by other municipal buildings, the buildings are from different time periods, have different styles, and some have already been demolished and rebuilt in different architectural styles. Therefore, the Sunnyvale Courthouse building is not eligible under Criterion E.

Under Criterion F, the Sunnyvale Courthouse building does not have a unique location or characteristics that make it part of the visual landscape, as it blends in with the other municipal buildings constructed in the Civic Center complex. Criterion G is similar to Criterion C of the NRHP and Criterion 3 of the CRHR, and the construction of the Sunnyvale Courthouse building does not represent a significant architectural or structural achievement or innovation. While the courthouse building is similar to other municipal buildings constructed during the mid-century period, none of them are distinctive for their historical significance or architectural motifs. Therefore, the Sunnyvale Courthouse building is not eligible under Criterion H.

Construction of the Sunnyvale Courthouse did take place during a period of urban renewal in the City, but its particular construction took place in an already well-developed area, where sporadic development has continued in the following decades, continually changing the appearance of the Project Area and not giving the Project Area an appearance of any one period of development. Therefore, the Sunnyvale Courthouse building is not eligible under Criterion I.

Under Criterion J, the Sunnyvale Courthouse building is not one of the few remaining examples of its style, as there are similar municipal and residential buildings like it across the City, state, and country. The courthouse building does not materially benefit the historic character of the neighborhood; most of the buildings in the neighborhood are new constructions, including buildings in the surrounding Civic



## **HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Evaluation  
July 11, 2024

Center complex. The Sunnyvale Courthouse building is set back far enough from El Camino Real that it is not a significant visual feature and is therefore not eligible under Criterion K. The Sunnyvale Courthouse building is not within a local landmark district and therefore does not need to be considered under Criterion L. Under Criterion M, the Sunnyvale Courthouse building has been evaluated using the criteria of the NRHP and has been found not eligible.



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Preparers' Qualifications  
July 11, 2024

## 6.0 Preparers' Qualifications

Architectural Historian Rebecca Riggs conducted research and fieldwork, developed the DPR 523 Form in Appendix A, and authored this Report. Ms. Riggs received a Master of Arts degree in Public History from California State University, Sacramento, and a Bachelor of Arts degree in History from Monmouth College (IL). Ms. Riggs has six years of experience in cultural resource management and has served as Architectural Historian on a wide range of inventory and evaluation projects across California, Nevada, Alaska, and the Pacific Northwest. Based on her level of experience and education, Ms. Riggs qualifies as an Architectural Historian and Historian under the Secretary of the Interior's Professional Qualification Standards (as defined in 36 CFR Part 61).



# HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

References  
July 11, 2024

## 7.0 References

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## HISTORIC RESOURCES ASSESSMENT OF SUNNYVALE COURTHOUSE FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

### References

July 11, 2024

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# **APPENDIX A**

**Sunnyvale Courthouse DPR 523 Form**

State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary #  
HRI #  
Trinomial  
NRHP Status Code 6Z

Other Listings \_\_\_\_\_  
Review Code \_\_\_\_\_ Reviewer \_\_\_\_\_ Date \_\_\_\_\_

Page 1 of 24

\*Resource Name or #: (Assigned by recorder) Sunnyvale Courthouse

P1. Other Identifier: \_\_\_\_\_

\*P2. Location:  Not for Publication  Unrestricted \*a. County Santa Clara County

and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

b. USGS 7.5' Quad Cupertino, Calif. Date 1991 (1995 ed.) T 6S; R 2W Sec Unsectioned B.M.

c. Address 605 W El Camino Real City of Sunnyvale Zip 94087

d. UTM: (Give more than one for large and/or linear resources) 10S 585105 mE/ 4136371 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

The Superior Court of California, County of Santa Clara, Sunnyvale Courthouse (Sunnyvale Courthouse) in Sunnyvale, Santa Clara County, California, APN 165-02-004, on the north side of El Camino Real and to the west of S. Mathilda Avenue.

\*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The Sunnyvale Courthouse is on a 2.03-acre parcel of land fronting El Camino Real. There are no ancillary buildings or structures on the parcel. The courthouse site is within the Sunnyvale Civic Center, an assemblage of parcels that includes local municipal buildings like the Sunnyvale City Hall, public library, and police department. The former Sunnyvale Courthouse was designed around a central, interior atrium, with the east and west elevations designed as mirror images. On either side of the central core of the building, there are two courtrooms, with four total courtrooms in the courthouse. There are two primary entrances on either side of the central core of the building (south elevation; **Photograph 1**). There is one addition to the building, which is the aluminum siding and flat roof overhang added to the eastern primary entrance (see Continuation Sheet).

\*P3b. Resource Attributes: (List attributes and codes) HP14 - Government Building

\*P4. Resources Present:  Building  Structure  Object  Site  District  Element of District  Other (Isolates, etc.)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



\*P5b. Description of Photo: (view, date, accession #)  
Photograph 1: Former Sunnyvale Courthouse,  
camera facing northwest. March 21, 2024.

\*P6. Date Constructed/Age and Source:  
 Historic  Prehistoric  Both  
1967, Judicial Council of California

\*P7. Owner and Address:  
Judicial Council of California  
455 Golden Gate Avenue  
San Francisco, CA 94102

\*P8. Recorded by: (Name, affiliation, and address)  
Rebecca Riggs  
Stantec Consulting Services, Inc.  
555 Capitol Mall, Suite 650  
Sacramento, CA 95814

\*P9. Date Recorded: March 21, 2024

\*P10. Survey Type: (Describe) Intensive

\*P11. Report Citation: (Cite survey report and other

sources, or enter "none.") Historical Resources Evaluation Report for the Sixth Appellate District Courthouse Project in Sunnyvale, Santa Clara County, California

\*Attachments:  NONE  Location Map  Continuation Sheet  Building, Structure, and Object Record  Archaeological Record  District Record  Linear Feature Record  Milling Station Record  Rock Art Record  Artifact Record  Photograph Record  Other (List):

State of California - The Resources Agency Primary #  
 DEPARTMENT OF PARKS AND RECREATION HRI#  
**BUILDING, STRUCTURE, AND OBJECT RECORD**

\*Resource Name or # (Assigned by recorder) Sunnyvale Courthouse

\*NRHP Status Code 6Z

Page 2 of 24

B1. Historic Name: Superior Court of California, County of Santa Clara, Sunnyvale Courthouse (Sunnyvale Courthouse)

B2. Common Name: Sunnyvale Courthouse

B3. Original Use: Courthouse B4. Present Use: Vacant/not in use

\*B5. Architectural Style: Post-war Modern, International, New Formalist

\*B6. Construction History: (Construction date, alterations, and date of alterations) The groundbreaking ceremony for the Sunnyvale Courthouse was held on May 20, 1966, and the courthouse opened almost exactly a year later, on May 22, 1967. It does not appear any alterations were made to the courthouse until the 1980s when the fourth courtroom was completed in 2004, when the western primary entrance was altered to be the only entrance to the courthouse and housed security features for entering the building.

\*B7. Moved? No Yes Unknown Date: \_\_\_\_\_ Original Location: \_\_\_\_\_

\*B8. Related Features: none

B9a. Architect: William W. Hedley, Jr. b. Builder: Gurries Construction Company

\*B10. Significance: Theme n/a Area n/a

Period of Significance n/a Property Type n/a Applicable Criteria n/a (Discuss importance in terms of historical or architectural

This intensive survey and evaluation find that the former Sunnyvale Courthouse does not appear to meet the criteria for listing in the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR) because of a lack of historical significance. While the building retains overall integrity, it does not meet any of the eligibility criteria for listing in the NRHP or CRHR. The property has been evaluated in accordance with Section 15064.5(a)(2)-(3) of the California Environmental Quality Act Guidelines (CEQA), using the criteria outlined in Section 5024.1 of the California Public Resources Code and does not appear to be a historical resource for the purposes of CEQA (see continuation sheet).

See Location Map

B11. Additional Resource Attributes: (List attributes and codes) \_\_\_\_\_

\*B12. References: See footnotes

B13. Remarks:

\*B14. Evaluator: Rebecca Riggs, Stantec Inc.

\*Date of Evaluation: April 2024

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 3 of 24

### P3a. Description (Continued):

The exterior of the Sunnyvale Courthouse building exhibits aspects of both International and New Formalism design, both of which were prevalent from the 1950s through the 1970s in municipal and commercial architecture. The Sunnyvale Courthouse building is a perfect rectangle, with two wings constructed around a central atrium. The building is composed of a combination of board-form concrete, brick, and wood and has an overall flat roof, with four mansard roof sections over the location of each courtroom (**Photograph 2**). Each mansard component is clad in board-and-batten wood sheathing. The flat roof has an overhang that is supported by wood beams and round, evenly spaced concrete columns (**Photograph 3**). The central core of the building has four entrances, two that front El Camino Real and two on the rear elevation (north) that front the parking area. The primary entrances were previously identical with concrete columns forming a partially uncovered breezeways to the entrances (**Photograph 4**); however, the eastern primary entrance was enclosed with aluminum siding, windows, and flat roof extension at some point. It was also given an elevated flat roof extension (**Photograph 5**). The rear entrances are identical, both with wide concrete steps up to the glazed doors, with concrete columns forming uncovered breezeways up to the entrances (**Photographs 6, 7, and 8**). Each entrance on the primary and rear elevations has a globe streetlamp. The primary and rear elevations both have lettering on the building that says, "Superior Court Sunnyvale Courthouse" (**Photograph 9**). There are also three signs along the lawn and foliage facing El Camino Real that say, "Superior Court Sunnyvale Courthouse." There are exterior courtyards on the east and west elevations of the courthouse located along the back of the four judge's chambers and surrounded by brick walls and access gates (**Photographs 10 and 11**).

The interior of the courthouse is designed around the central section of the building, which has a centralized interior atrium (**Photograph 12**). The concrete support columns featured around the entire exterior of the building are also used as supports through the central core of the building and around the atrium (**Photograph 13**). The central part of the building previously held the County Clerk's Office, general office, meeting rooms, storage closets, and public restrooms (**Photograph 14**). All of these were situated around the atrium, which is framed by floor to ceiling windows between the concrete columns. There is a glazed door into the uncovered atrium. There are four courtrooms in the courthouse, two on each side of the atrium. Courtroom A and Courtroom B are located on the east side of the atrium, and Courtroom C and Courtroom D are located on the west side of the atrium. There are also four sets of judge's chambers, two sets of jury rooms and four sets of holding areas for defendants (**Photographs 15, 16, and 17**). Courtrooms B, C, and D are identical rooms and were all designed at the same time. Courtroom A was built with the rest of the courthouse, but the room was not immediately utilized, and interior design occurred later.

Courtrooms B, C, and D all have a separated double entryway with wood doors with a designated public sitting area separated from the jury box and judge's bench by a low wooden wall (**Photograph 18**). The courtroom ceiling has a central, square, louvered light fixture and acoustic (popcorn) ceiling. The upper edge of the wall has a canopy that goes all the way around the room and assists in obscuring the entrances on either side of the courtroom, one for the defendant holding area and one for a jury room or antechamber (**Photograph 19**). The judge's bench is on a raised platform above a designated court reporter desk. The bench and desk are wood, and there is also a wooden witness stand on raised platform. The raised platform continues along one edge of each courtroom and holds the jury box. Behind the judge's bench, the wall has wood paneling created by strips of wood, which obscure two openings. One is the door to the judge's

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 4 of 24

chambers, and the other is a hidden display board and extendable chalkboard (**Photograph 20**). Each courtroom, including Courtroom A, also has a large seal of the State of California behind the judge's bench. Each judge's chambers have built-in bookshelves and stairs down into the room, as well as a private bathroom (**Photograph 14**). The jury rooms and antechambers are completely empty aside from chalkboards mounted on the walls (**Photographs 15 and 16**).

Courtroom A was designed later and is the same size as the other three courtrooms, with noticeable differences in the ceiling and overall design of the room (**Photograph 21**). Instead of the louvered light fixture that the other three courtrooms have, Courtroom A has a dropped ceiling and no canopy around the edge of the room. As a result, the entrances for the defendant holding area and antechamber are visible. The courtroom seating is arranged the same and located behind a low wooden wall. The judge's bench is much smaller than the other courtrooms and is directly between the witness stand and the court reporter's desk, all of which are composed of the same wood used in the other courtrooms (**Photograph 22**). The judge's chambers and the other accessory rooms around Courtroom A are the same design as those for Courtrooms B, C, and D. The floors in the courthouse are a combination of tile and carpeting, and the interior walls mirror the exterior walls and are a combination of concrete, brick, and wood paneling.

### **B10. Significance (Continued):**

#### **Historic Context**

##### **Non-Native Exploration, Settlement, and the Establishment of Santa Clara County**

In 1777, Father Junipero Serra arrived in the present-day San Francisco Bay Area and began establishing Franciscan missions along the California coast. Mission Santa Clara de Asis was the eighth of 21 missions that Serra established throughout California and gave the area its lasting name. In November 1777, San Jose became the first recorded town in the California territory, known as Pueblo de San Jose de Guadalupe. It retained its importance over time and is the largest city in Santa Clara County and the county seat to this day. As Mexican and American settlers continued to migrate to California in the 1810s and 1820s, Mission Santa Clara de Asis was an important resting stop for the portion of the journey from Monterey to San Francisco, although in 1825 the Mexican government began to sell mission lands off as ranchos and land grants to settlers.<sup>1</sup>

In 1846, the United State and Mexico entered a war over control of land in North America, primarily California and what would become the western coast of the United States. California became a U.S. territory in 1848 at the conclusion of the war, the same year that gold was discovered in Coloma along the American River. By 1850, California became the 31<sup>st</sup> state and Americans were flooding into the new state to try their luck at gold mining and land prospecting. Mission Santa Clara was defunct during the Gold Rush; however, the Catholic bishop of California decided it would be a good location for a school and founded the first college in California, Santa Clara University, on the site of the old mission. Santa Clara County was officially formed in 1850 and was one of the 27 original counties in California. As the Gold Rush dwindled, miners and new settlers to California looked for new places to settle and from 1850 through the 1880s, towns sprang up all over Santa Clara County. The town of Sunnyvale was incorporated in 1901 and was one of the last towns incorporated in Santa Clara County. The new town was established on land previously used as

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<sup>1</sup> National Park Service, "Early History of Santa Clara County."

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 5 of 24

orchards and wheat fields. Along with steady population growth, construction of the Southern Pacific Railroad (SPRR) and plentiful agricultural land made the Santa Clara Valley a desirable place to live and work at the turn of the century.<sup>2</sup>

The 20<sup>th</sup> century saw continued advancement for Santa Clara County, from the educational opportunities offered at Stanford University, to the county becoming home to one of the most advanced military research and development programs in the country at Naval Air Station Sunnyvale (NAS Sunnyvale, also known as Moffett Federal Airfield). World War II prompted military activity in the county and after the war, most of the scientists and engineers who came to the county to help with the war effort stayed in the area in the 1950s, leading to the birth of Silicon Valley and Santa Clara County becoming home to some of the largest advanced technology companies in the world, including Hewlett-Packard, Intel, and Apple. Into the 21<sup>st</sup> century, these companies continued to influence the county economics and Santa Clara County continued to thrive as a technology hub.<sup>3</sup>

### Development of Sunnyvale

In 1842, the land encompassing present-day Mountain View and Sunnyvale was granted to Francisco Estrada as Rancho Pastoria de las Borregas.<sup>4</sup> In 1850, Irish immigrant Martin Murphy, Jr. arrived in the area and purchased a portion of the rancho and operated it as Bay View Ranch. When the San Francisco and San Jose Railroad was constructed through the area in 1860, they named the stop near Bay View Ranch as Murphy Station. As agriculture grew in the area through the 1860s and 1870s, Murphy became an unincorporated town in Santa Clara County. By 1901, Murphy was ready to incorporate, but they were told by the postal service that they needed to change their name. The name Sunnyvale was chosen and through the 1910s and 1920s, rapid development occurred throughout the City.<sup>5</sup>

In 1930, construction began on NAS Sunnyvale, which would serve as the West Coast dirigible base. By 1940, NAS Sunnyvale was not only used as an operational Navy base, but also as the Ames Research Center for the National Aeronautics and Space Administration (NASA). The onset of World War II set Sunnyvale on the track to become the technological hub it remains today and was the beginning of its nickname “the heart of Silicon Valley.” Sunnyvale was a hub of activity during the war and in the post-war period, the economy and population increased, with the construction of new subdivisions and new technology-based enterprises, like the addition of the Lockheed Martin headquarters and operations facility in 1956.<sup>6</sup>

Throughout the 1950s, the extensive growth in Sunnyvale led to the undertaking of major rezoning efforts, including the widening of roads and construction by the city and county of new municipal infrastructure. Farmlands within and surrounding the City were impacted. Farmers were displaced, or their farms were divided into smaller sections of land. New subdivisions, schools, shopping centers, highways, parks, and

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<sup>2</sup> National Park Service, “Early History of Santa Clara County.”

<sup>3</sup> County of Santa Clara, “About the County,” <https://www.santaclaracounty.gov/about-county>, accessed March 20, 2024.

<sup>4</sup> Douglas E. Kyle, ed., *Historic Spots in California* (Stanford, CA: Stanford University Press, 2002), 430.

<sup>5</sup> City of Sunnyvale, *Historical Context Statement*, The City of Sunnyvale Community Development Department Planning Division (1988), 3.

<sup>6</sup> City of Sunnyvale, *Historical Context Statement*, 10-12, 16.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 6 of 24

fire stations were built for the growing population. A volunteer civic improvement committee helped the City secure a \$6.8 million bond for some of these improvements and the construction of a new Civic Center.<sup>7</sup>

The rapid growth of Sunnyvale's amenities severed the long-standing commercial connection between Sunnyvale and nearby San Jose. Prior to the development of their own commercial district, Sunnyvale residents relied on the rail connection between the two cities to access retail, events, and Santa Clara County services in San Jose. Construction of new highways and interstates through the South Bay area also made it easier to go outside the county or to other neighboring towns for amenities that were not directly available in Sunnyvale. After the development of Sunnyvale's downtown, residents could meet their commercial needs in Sunnyvale.<sup>8</sup>

Sunnyvale's housing development boomed in the 1950s, thanks in large part to real-estate developer Joseph Eichler and his tracts of what are now iconic mid-century modern houses. The development boom continued into the 1960s. This extensive growth was accompanied by political turmoil. Between 1960–1969 Sunnyvale had 8 mayors and 4 city managers.<sup>9</sup> The cause of this turnover can largely be attributed to the consistent development and rezoning of Sunnyvale, which led to the loss of almost all the previous agricultural land in the area. The development pressures led to the demolition of many buildings associated with the founding of Murphy and Sunnyvale. As the City grew and changed, many locals were split between encouraging more growth or wanting it to be slowed down; that same infighting was reflected within the city government.<sup>10</sup> While local debates raged, change continued to surge forward in the form of federal urban renewal grants received by the city in the 1960s, which led to the City Council granting the approval to clear out what they viewed as blighted areas of the City for the construction of a shopping mall, among other things. By the late 1960s, the City of Sunnyvale spent close to \$50 million on upgrades to the downtown core since 1960: new residential development across the city; and municipal buildings, including a new City Hall and a new courthouse.<sup>11</sup>

### Sunnyvale Courthouse

The first courthouse in present-day Santa Clara County was a pueblo built in 1783 to uphold colonial Spanish laws. The second courthouse followed soon after in 1798. Both were in the San Jose area. In 1850, when California became a state, the first county court was built on South First Street in San Jose. A larger county courthouse was built in 1868 in San Jose and remained the primary courthouse in Santa Clara County until 1932, when city governments around the county began to construct their own courthouses.<sup>12</sup>

In 1960, the City of Sunnyvale entered discussions with private developer Hare, Brewer and Kelley of Palo Alto to purchase land for a new municipal court. The City hoped to purchase one acre of land behind the existing library; the parcel was being sold for \$91,000. The City and the developer had not come to an agreement by August, despite a price drop to \$73,000. It was at that time the local newspaper reported that

<sup>7</sup> Mary Jo Ignoffo, *Sunnyvale: From the City of Destiny to the Heart of the Silicon Valley*, California History Center Foundation, 1994, 63.

<sup>8</sup> Ignoffo, 1994, 64.

<sup>9</sup> Ignoffo, 1994, 69.

<sup>10</sup> Ignoffo, 1994, 69-70.

<sup>11</sup> Ignoffo, 1994, 74-75.

<sup>12</sup> Kyle, 2002, 426.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 7 of 24

the City would consider utilizing public land adjacent to the City Hall at the intersection of West Olive Avenue and South Mathilda Avenue. The City Council still preferred the site next to the library and asked the City Manager Perry Scott to consider further negotiations with Hare, Brewer and Kelley. One suggestion was to trade the public land for the private land, rather than enter into a purchase agreement.<sup>13</sup>

The political turmoil of Sunnyvale in the 1960s, and prolonged debate over a location, delayed further decision making on a new courthouse until 1964. On April 20, 1964, it was finally announced that the City intended to build on the old Murphy estate, a 2-acre site at the intersection of Sunnyvale Avenue and Arques Avenue. William W. Hedley, Jr. of San Jose was chosen as the architect for the project in April 1964. The Santa Clara County Board of Supervisors was eager to move the project forward because of previous project delays. As a result, Hedley was chosen despite a no vote from Supervisor Ed R. Levin who instead asked for more information on the project.<sup>14</sup> Hedley was a local architect who worked on projects primarily in the San Jose area and went on to design the San Jose Convention Center, which was completed in 1977.<sup>15</sup>

Hedley's plan for the Sunnyvale Avenue and Arques Avenue site was accepted in October that same year. Although the design was more than \$100,000 over budget, the Board approved the design that was said to "reflect the county and the dignity of the court." Hedley's plan depicted a single-story stucco building that fit with the modest surrounding neighborhood (**Figure 1**).<sup>16</sup> The design encompassed three courtrooms and provided space for a fourth.<sup>17</sup>

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<sup>13</sup> *Daily Palo Alto Times*, "City Land Eyed for Sunnyvale Courthouse," August 5, 1960, 4.

<https://www.newspapers.com/image/994091733>.

<sup>14</sup> *Palo Alto Times*, "Architect OK'd for Court Unit in Sunnyvale," April 20, 1964, 2.

<https://www.newspapers.com/image/839405707>.

<sup>15</sup> Archives & Architecture, *Historical Evaluation: Museum Place Mixed-Use Project*, prepared for the City of San Jose, April 2016.

<sup>16</sup> *Palo Alto Times*, "Courthouse Plans Accepted by County," October 14, 1964, 2.

<https://www.newspapers.com/image/839469699>.

<sup>17</sup> *Palo Alto Times*, "Sunnyvale Courthouse to be Built," August 1, 1964, 6.

<https://www.newspapers.com/image/839409920>.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 8 of 24



**Figure 1.** Hedley's sketch of the former Sunnyvale Courthouse fronting Arques Avenue at Sunnyvale Avenue, 1964.<sup>18</sup>

A month later, in November 1964, the location of the municipal courthouse was changed. The new location was 3.06 acres at the northwest corner of the intersection of El Camino Real and Mathilda Avenue. The new site was part of the Civic Center complex, as was originally suggested back in 1960. The decision was made by the City Council after plans for the Central Expressway adjacent to the Murphy estate were altered. The expressway alteration would result in less parking available at the site, making it unfit for the courthouse. Hedley's building plans were also reviewed, and it was determined the courthouse building would fit on either site. The Murphy estate would instead be used as a memorial park and cultural heritage museum.<sup>19</sup>

On December 10, 1964, the City Council approved the Civic Center site for the courthouse, and determined the existing building design was appropriate for the site. Thomas A. Sweeny, acting City Manager, noted the stucco, redwood, and stone building exterior would be similar in appearance to buildings at Foothill College in Los Altos Hills. The potential conflict between Hedley's neighborhood-specific design and the new location did not go unnoticed; however, city officials chose to move forward with the existing design instead of spending more money to redesign the courthouse. Although the design did not match the other buildings in the Civic Center complex, it was a similar design to other civic structures and schools around Sunnyvale and Northern California at the time.<sup>20</sup>

Gurries Construction Company of San Jose was selected as project contractor in April 1966. The company's low bid of \$504,975 was within 10 percent of the Santa Clara County Board of Supervisor's estimate of

<sup>18</sup> *Palo Alto Times*, "Sunnyvale's New \$400,000 Courthouse," October 19, 1964, 11.

<https://www.newspapers.com/image/839471070>.

<sup>19</sup> *Palo Alto Times*, "New Site Selected for Sunnyvale Court," November 11, 1964, 1.

<https://www.newspapers.com/image/839519193>.

<sup>20</sup> *Palo Alto Times*, "Spring Start to Sunnyvale Courthouse," December 11, 1964, 2.

<https://www.newspapers.com/image/839515084>.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 9 of 24

\$492,000.<sup>21</sup> Gurries Construction was extremely active in Santa Clara County in the 1950s and 1960s, primarily providing construction for school district projects all around the county, including several schools for the Cupertino Elementary School District (now Cupertino Union School District) and at least one school for the Los Gatos Union School District.<sup>22</sup> After the 1960s, there is little information about Gurries Construction and no more announcements about projects they constructed, so it is likely that the company ceased operations in the 1970s.

Groundbreaking for the Sunnyvale Courthouse was held on Friday, May 20, 1966. The final design included two finished courtrooms and space for two more, anticipating future growth of the city (**Figures 2 and 3**).<sup>13</sup> The courthouse was completed on time, and opened on May 22, 1967. Judges James Duvaras and James B. Scott were the first judges to occupy the newly finished building.<sup>23</sup> Instead of two courtrooms, three courtrooms were completed in the initial construction of the courthouse. The fourth courtroom was eventually completed in the 1980s when the county took over responsibility of the Sunnyvale Courthouse and began to use it for family court cases countywide.<sup>24</sup>

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<sup>21</sup> *Palo Alto Times*, "San Jose Builder to get Sunnyvale Court Project," April 29, 1966, 3.

<https://www.newspapers.com/image/839751056>.

<sup>22</sup> *The Peninsula Times Tribune*, "School board awards \$334,000 in contracts," June 27, 1962,

<https://www.newspapers.com/image/839164829>; *The Los Gatos Times-Saratoga Observer*, "An Informal Groundbreaking," March 20, 1964, <https://www.newspapers.com/image/696561337>.

<sup>23</sup> *Palo Alto Times*, "Sunnyvale Opens New Courthouse," May 22, 1967, 3.

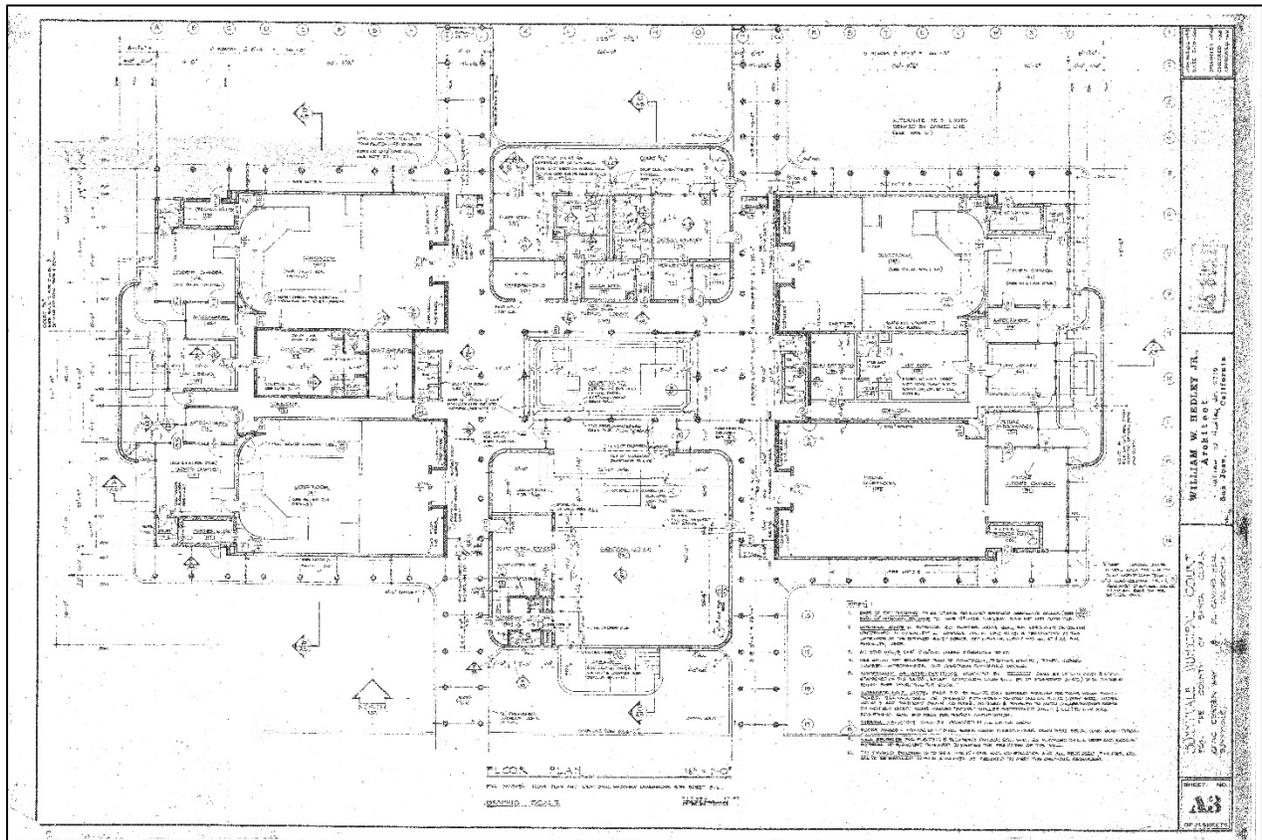
<https://www.newspapers.com/image/839823712>.

<sup>24</sup> Mario Dianda, "County OKs Courtroom Plan," *Times Tribune*, October 9, 1985, A-4.

<https://www.newspapers.com/image/846268170>.

# CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 10 of 24



**Figure 2.** Sunnyvale Courthouse floor plans showing three completed courtrooms and one uncompleted courtroom.<sup>25</sup>

In 1985, the Santa Clara County Board of Supervisors proposed the demolition of the Superior Court building in San Jose. The Sunnyvale Courthouse would be made obsolete and replaced with a new “Hall of Justice” building in San Jose, expected to cost the county \$25.8 million. The county set about looking for funding opportunities. One option considered was the sale of the Sunnyvale Courthouse to a private buyer, which could bring in as much as \$2.7 million for the San Jose project. The Sunnyvale courthouse was of greater monetary value than smaller courthouses in Los Gatos and Gilroy and was not shared by other county departments as was the case at other courthouses, which made it a valuable asset as a courthouse dedicated solely to trial space.<sup>26</sup> The courthouse was ultimately not sold and continued operations as the family court for the county. Eventually the County Clerk office was also housed in the building and alterations were made to one of the primary entrances in 2004. Use of the courthouse continued until its

<sup>25</sup> Judicial Council of California, “Sunnyvale Municipal Court for the County of Santa Clara,” plans by William W. Hedley, Jr. 1966.

<sup>26</sup> Dianda, “County OKs Courtroom Plan,” *Times Tribune*, October 9, 1985.

# CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 11 of 24

closure on August 12, 2016. It has been vacant since that time and all operations were moved to the Family Justice Center Courthouse in San Jose.<sup>27</sup>

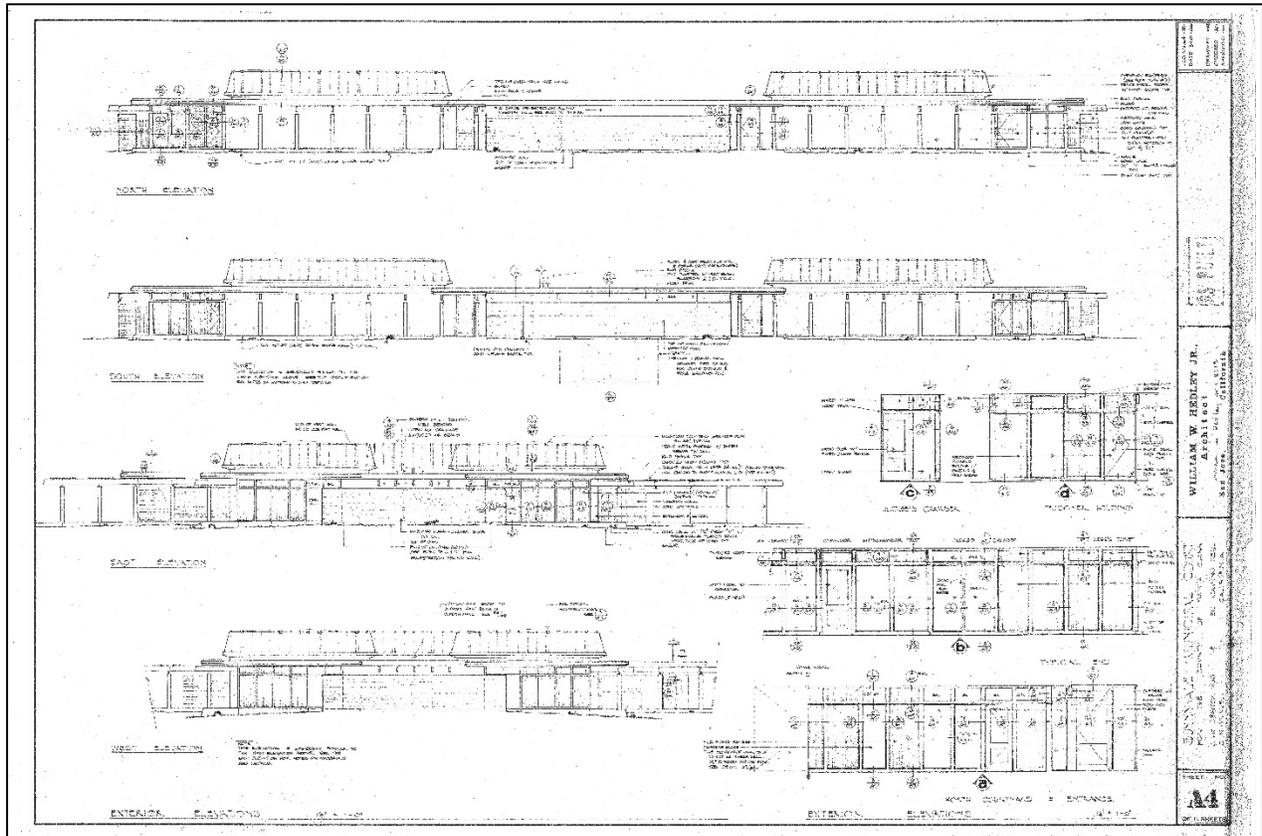


Figure 3. Sunnyvale Courthouse exterior elevation drawings.<sup>28</sup>

## Evaluation

The Sunnyvale Courthouse is recommended not eligible for listing in the NRHP or CRHR under Criterion A or Criterion 1 because it was part of a sweeping urban renewal process during the mid-20<sup>th</sup> century that was seen in cities across California and the United States. In addition, its construction and addition to the Civic Center complex in Sunnyvale did not make any significant contributions to the development of Sunnyvale or Santa Clara County. The courthouse was built in 1966-1967 and completed in 1967, with additions made to it in the 1980s and 2000s. Construction of courthouses and other municipal buildings like it, with similar designs, were rapidly constructed throughout the state and country at that time, as a new period of development began following the post-war period. The 1950s and 1960s saw the onset of urban renewal and

<sup>27</sup> Santa Clara County Superior Court, "Sunnyvale Courthouse," 2024.

[https://www.sccscourt.org/general\\_info/contact/courthouses/sunnyvale.shtml](https://www.sccscourt.org/general_info/contact/courthouses/sunnyvale.shtml).

<sup>28</sup> Judicial Council of California, "Sunnyvale Municipal Court for the County of Santa Clara," plans by William W. Hedley, Jr. 1966.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 12 of 24

the streamlining of designs for civic structures, from courthouses and city halls to schools. Sunnyvale in particular saw at least five decades of extensive development and building, with infrastructure repeatedly designed, developed, and demolished to accommodate the growing city and changing landscape of urban development. The courthouse was built during a period of extensive development in Sunnyvale, but at least three more periods of continued development followed it. The construction of the courthouse did not contribute to any specific area of development in Sunnyvale, as most court cases were still handled in San Jose, the county seat of Santa Clara County. The Sunnyvale Courthouse building is not eligible as it has not contributed to local, state, or national history in a significant fashion.

There is no evidence that the Sunnyvale Courthouse has an important association with any person or persons who made significant contributions to history at the local, state, or national level. The mid-century courthouse is a combination of popular styles used at the time, designed by local San Jose architect William W. Hedley, Jr. Research did not reveal any notable information on Mr. Hedley and few buildings and designs are attributed to him. There are no significant individuals involved with the approvals at the city level for the construction of the courthouse and no notable judges who presided over trials and cases at the Sunnyvale Courthouse. Extensive research on the Sunnyvale Courthouse did not reveal any notable figures specifically associated with the courthouse design or operation. The Sunnyvale Courthouse is recommended not eligible under NRHP Criterion B and CRHR Criterion 2.

The Sunnyvale Courthouse is recommended not eligible for the NRHP under Criterion C or CRHR Criterion 3 because the courthouse is not an important example of any type, period, or method of construction, and it does not represent the important work of a master architect or engineer. The building is a typical example of mid-century civic architecture, taking design ideas from New Formalism, International, and Post-War Modern architectural styles. It follows common architectural styles used across California for civic buildings, public universities, and even houses in the 1950s and 1960s. Although the courthouse was designed by local San Jose architect William W. Hedley, Jr., research did not reveal any evidence that he was a master architect, and the few other buildings attributed to him are civic buildings around Santa Clara County in similar styles to the Sunnyvale Courthouse. Additionally, one courtroom was left incomplete and not finished until the 1980s, with a distinctly different design, and an addition was made to one of the primary entrances in 2004 with materials not previously used in the construction of the building. As such, the courthouse does not rise to a level of significance to be eligible under Criterion C or Criterion 3.

The Sunnyvale Courthouse is not recommended eligible as a source, or likely source, of important information regarding history, building materials, construction techniques, or advancements in architecture or engineering. Such structures are well documented in the historic record and use common construction materials and techniques that would not be deemed significant under NRHP Criterion D or CRHR Criterion 4.

When properties are not eligible for the NRHP or CRHR, integrity discussions are not necessary; however, for the purposes of this project, Sunnyvale Courthouse retains its integrity of location, setting, feeling, association, design, materials, and workmanship. Limited changes have been made to the courthouse since 1967, with the largest being the 2004 addition and the 2016 abandonment of the building.

**Photographs (Continued):**

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 13 of 24



**Photograph 2:** Roof angles on Sunnyvale Courthouse, camera facing northwest. March 21, 2024.



**Photograph 3:** Concrete columns supporting flat roof overhang, camera facing north. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 14 of 24



**Photograph 4:** Western primary entrance, camera facing north. March 21, 2024.



**Photograph 5:** Eastern primary entrance with additions, camera facing north. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 15 of 24



Photograph 6: Western rear entryway, camera facing south. March 21, 2024.



Photograph 7: Eastern rear entryway, camera facing south. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 16 of 24



Photograph 8: Both rear entryways and globe streetlamp, camera facing southwest. March 21, 2024.



Photograph 9: Courthouse wording on rear (north) elevation, camera facing south. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 17 of 24



**Photograph 10:** Interior of courtyard behind judge chambers, camera facing northwest. March 21, 2024.



**Photograph 11:** Exterior of courtyard behind judge chambers on eastern elevation, camera facing southwest. March 21, 2024.

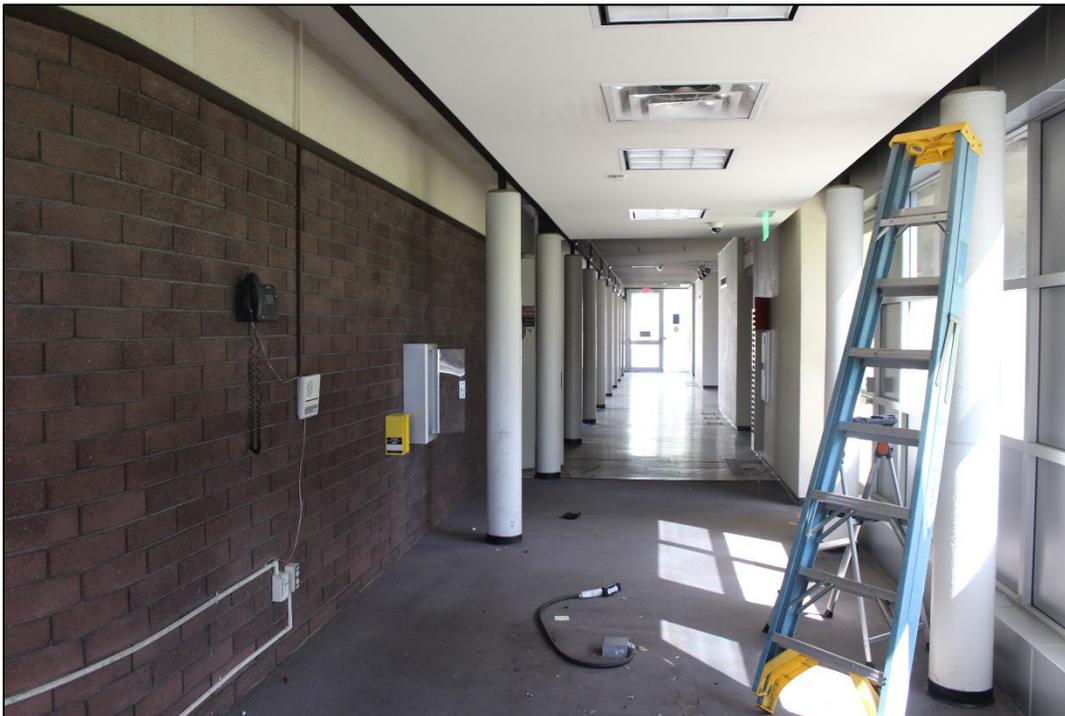
## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 18 of 24



**Photograph 12:** Central atrium in courthouse, camera facing west. March 21, 2024.



**Photograph 13:** Interior concrete columns, camera facing north. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 19 of 24



**Photograph 14:** Former County Clerk office and general office space, camera facing west. March 21, 2024.



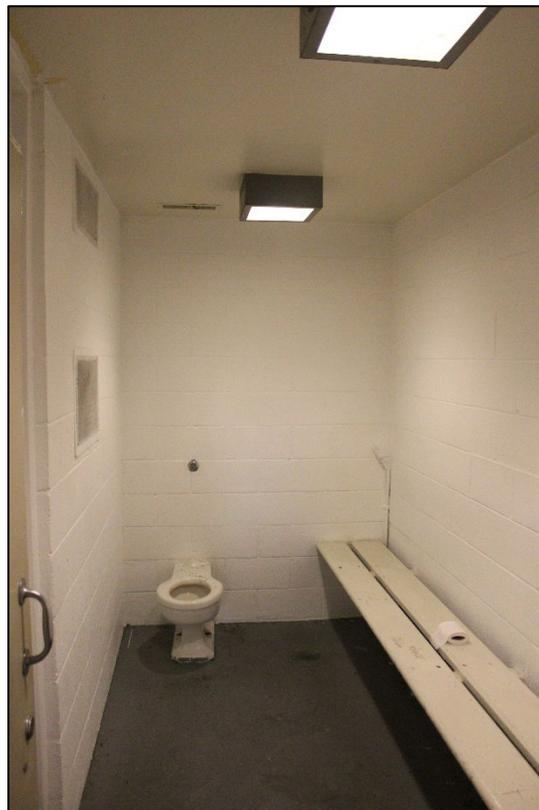
**Photograph 15:** Judge's chambers in Sunnyvale Courthouse. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 20 of 24



Photograph 16: Jury meeting room. March 21, 2024.



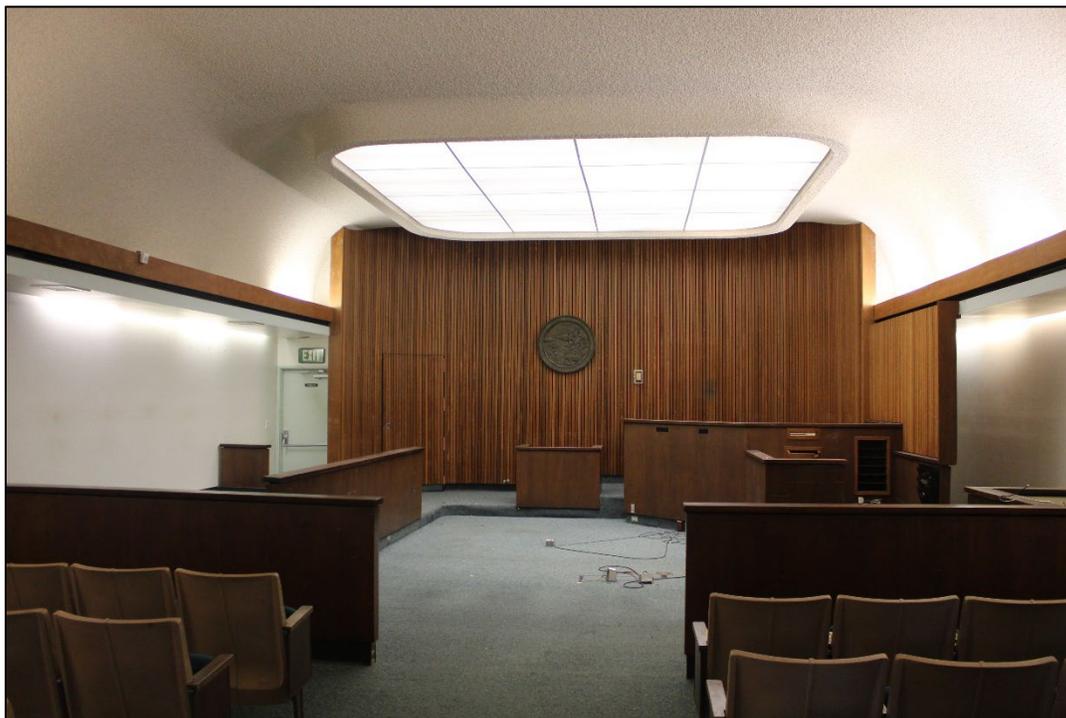
Photograph 17: Defendant holding area. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse  
Page 21 of 24



Photograph 18: Courtroom B public viewing area and jury box. March 21, 2024.



Photograph 19: Courtroom C central light fixture and wall canopy. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 22 of 24



**Photograph 20:** Courtroom B, showing wood paneling and hidden doors. March 21, 2024.



**Photograph 21:** Courtroom A, showing the different interior design. March 21, 2024.

## CONTINUATION SHEET

Property Name: Sunnyvale Courthouse

Page 23 of 24



Photograph 22: Courtroom A judge's bench and jury box. March 21, 2024.

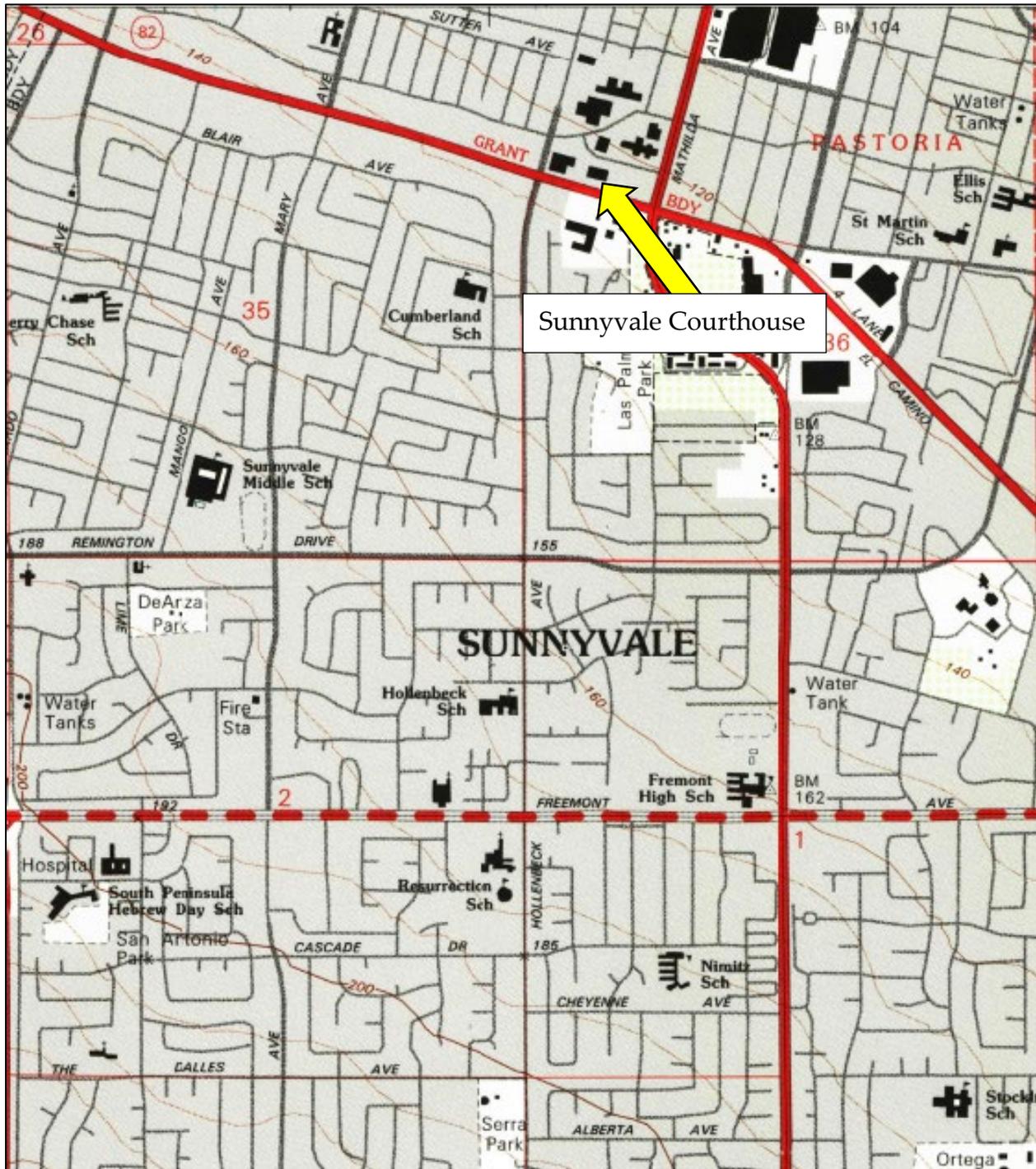
State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**LOCATION MAP**

Primary#  
HRI#  
Trinomial

Page 24 of 24

\*Resource Name or # (Assigned by recorder) Sunnyvale Courthouse

\*Map Name: Sunnyvale Courthouse Map \*Scale: 1:24,000 \*Date of map: 1991 (1995 ed.)



## Appendix F Paleontological Resources Assessment

The conclusions in the Report titled Paleontological Resources Assessment for the New Sixth Appellate District Courthouse Project are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific Project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the Project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Judicial Council of California (Judicial Council) and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein. This Report is intended solely for use by the Judicial Council in accordance with Stantec's contract with the Judicial Council. While the Report may be provided by the Judicial Council to applicable authorities having jurisdiction and to other third parties in connection with the Project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

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# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Table of Contents  
July 11, 2024

## Table of Contents

<b>1.0</b>	<b>INTRODUCTION</b> .....	<b>1.1</b>
1.1	Project Description .....	1.1
1.2	Project Location .....	1.2
1.3	Paleontological Resources.....	1.2
<b>2.0</b>	<b>REGULATORY FRAMEWORK</b> .....	<b>2.1</b>
2.1	State of California.....	2.1
2.1.1	California Environmental Quality Act .....	2.1
2.1.2	Public Resources Code .....	2.1
<b>3.0</b>	<b>PROFESSIONAL STANDARDS</b> .....	<b>3.1</b>
<b>4.0</b>	<b>GEOLOGIC SETTING</b> .....	<b>4.1</b>
<b>5.0</b>	<b>METHODOLOGY</b> .....	<b>5.1</b>
5.1	Analysis of Existing Data.....	5.1
5.2	Paleontological Resources Assessment .....	5.1
5.3	Paleontological Impacts Assessment.....	5.2
<b>6.0</b>	<b>RESULTS</b> .....	<b>6.1</b>
6.1	Site Geology and Paleontology .....	6.1
6.2	Paleontological Potential of Geologic Units in the Site .....	6.5
6.3	Potential Impacts on Paleontological Resources from Project Activities.....	6.5
<b>7.0</b>	<b>RECOMMENDATIONS AND MANAGEMENT CONSIDERATIONS</b> .....	<b>7.1</b>
<b>8.0</b>	<b>SUMMARY</b> .....	<b>8.1</b>
<b>9.0</b>	<b>REFERENCES</b> .....	<b>9.1</b>

## LIST OF TABLES

Table 1. Pleistocene-Aged Fossil Localities from the Santa Clara Valley, as Compiled by Maguire and Holroyd (2016).....	6.4
Table 2. Paleontological Potential of the Geologic Units in the Site .....	6.5
Table 3. Summary of Recommendations.....	7.1

## LIST OF FIGURES

Figure 1. Project Location .....	1.3
Figure 2. Site.....	1.4
Figure 3. Geologic Map.....	6.2



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Executive Summary  
July 11, 2024

## Executive Summary

Stantec Consulting Services Inc. (Stantec) conducted a paleontological resources assessment on behalf of the Judicial Council of California (Judicial Council) for the New Sixth Appellate District Courthouse Project (Project) on portions of approximately 2.03 acres of land located at 605 West El Camino Real in the City of Sunnyvale (City), California. This paleontological study was conducted in support of the California Environmental Quality Act (CEQA) review process for the demolition of an existing building and the subsequent construction of a new courthouse with additional parking.

The Project is subject to compliance with CEQA requirements regarding the Project's potential impacts on paleontological resources. The lead agency for this Project is the Judicial Council. As part of CEQA compliance, a paleontological resources assessment was conducted to assess potential impacts of the Project on paleontological resources.

This paleontological resources assessment consisted of an analysis of existing data including a review of the most recent geologic mapping, relevant scientific literature, and the online collections of the University of California Museum of Paleontology. This research was used to assign paleontological potential rankings of the Society of Vertebrate Paleontology (2010) to the geologic units present in the Project Site (Site), either at the surface or in the subsurface. Following this, Project plans were reviewed to identify any potential impacts on paleontological resources and develop appropriate mitigation recommendations to reduce potential impacts to less-than-significant.

The results of this study show that young stream alluvium, with low-to-high paleontological potential, is present at the surface of the Site and older Pleistocene-aged alluvium, with high paleontological potential possibly present in the subsurface as shallow as five feet below ground surface. Should Project-related activities encounter paleontological resources, the damage or destruction of those resources would constitute an adverse impact under CEQA. To avoid impacts on paleontological resources, Stantec recommends a qualified paleontologist meeting professional standards as defined by Murphey et al. (2019) be retained as the designated Project Paleontologist to oversee a paleontological mitigation program. Stantec recommends the mitigation program consist of the following activities for this Project:

- The Project Paleontologist should develop and oversee the implementation of a Paleontological Mitigation Plan tailored to the Project plans that provides for paleontological monitoring of earthwork and ground-disturbing activities into undisturbed geologic units with high paleontological potential to be conducted by a paleontological monitor meeting industry standards (Murphey et al. 2019). This plan should include provisions for worker training, depths and locations for monitoring, monitoring procedures, a fossil discovery plan in the event a fossil is found during construction, including a plan for assessment and treatment, and requirements for final reporting of the results of the mitigation program. The plan should include a review of geotechnical data, if available, to refine the depth at which Pleistocene-aged sediments are present.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Executive Summary  
July 11, 2024

- Full-time paleontological monitoring should be implemented once excavations reach five feet in depth within the Site. The Project Paleontologist may alter the frequency or depth of monitoring based on subsurface conditions.
- Development of a Worker's Environmental Awareness Program training is recommended outlining the requirements and procedures if inadvertent discovery of fossils is identified during construction to be delivered by the paleontological monitor. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.
- In the event that fossils are encountered during construction activities, all work must stop in a safe radius of the find, typically 50 feet, while the paleontological monitor documents the find. The Project Paleontologist shall assess the find. Should the Project Paleontologist assess the find as meeting criteria of scientific importance to be considered a paleontological resource, the find shall be collected and curated in an accredited repository along with all necessary associated data and curation fees.

Based on the findings in this Report and the implementation of the above mitigation recommendations, the Project should not cause an adverse impact on paleontological resources. Therefore, additional paleontological resource studies are not recommended or required at this time. Changes to the Project plans or Site from those assessed in this Report will require additional assessment for impacts on paleontological resources.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Abbreviations  
July 11, 2024

## Abbreviations

bgs	Below ground surface
CEQA	California Environmental Quality Act
City	City of Sunnyvale
GIS	Geographic Information System
Judicial Council	Judicial Council of California
PRC	Public Resources Code
Project	New Sixth Appellate District Courthouse Project
PRPA	Paleontological Resources Preservation Act
SF	square foot
Site	Project Site
Stantec	Stantec Consulting Services Inc.
Sunnyvale Courthouse	Superior Court of California, County of Santa Clara, Sunnyvale Courthouse
SVP	Society of Vertebrate Paleontology
UCMP	University of California Museum of Paleontology
USGS	United States Geological Survey



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Glossary  
July 11, 2024

## Glossary

Paleontological Monitor	An individual who has academic training (B.S., B.A., M.A., or M.S.) with an emphasis in paleontology or demonstrated equivalent experience (a minimum of two years of cumulative professional or nonprofessional work in laboratory preparation, curation, or field work related to paleontology, as well as documented self-taught knowledge of the discipline of paleontology). [Murphey et al. 2019]
Paleontological Monitoring	Full-time observation of construction activities in high potential geologic units by a paleontological monitor, under supervision of the Project Paleontologist.
Paleontological Resource	Fossils and fossiliferous deposits, here defined as consisting of identifiable vertebrate fossils, large or small, uncommon invertebrate, plant, and trace fossils, and other data that provide taphonomic, taxonomic, phylogenetic, paleoecologic, stratigraphic, and/or biochronologic information. Paleontological resources are considered to be older than recorded human history and/or older than middle Holocene (i.e., older than about 5,000 radiocarbon years) [Society of Vertebrate Paleontology 2010]
Project Paleontologist	Someone with an advanced academic degree (M.A., M.S. or Ph.D.) with an emphasis in paleontology or demonstrated equivalent professional experience (e.g., minimum of 3 years [or 75 projects] of project experience with paleontological mitigation is considered equivalent to a graduate degree), in combination with 2 years (or 50 projects) of demonstrated professional experience and competency with paleontological resource mitigation projects at the level of field supervisor. [Murphey et al. 2019]
Spot check	A short inspection of excavations and subsurface conditions conducted by the paleontological monitor in order to confirm excavations are impacting low potential geologic units.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024

## 1.0 Introduction

Stantec Consulting Services Inc. (Stantec) conducted a paleontological resources assessment on behalf of the Judicial Council of California (Judicial Council) for the New Sixth Appellate District Courthouse Project (Project) on portions of approximately 2.03 acres of land in the City of Sunnyvale (City), in Santa Clara County, California. This paleontological study was conducted in support of the California Environmental Quality Act (CEQA) review process for the demolition of an existing building and the subsequent construction of a new courthouse and additional parking.

The Project is subject to compliance with CEQA requirements regarding the Project's potential impacts on paleontological resources. The lead agency for the Project is the Judicial Council. As part of CEQA compliance, a paleontological resources assessment was conducted to assess potential impacts of the Project on paleontological resources.

## 1.1 Project Description

The Project consists of the demolition of the former Superior Court of California, County of Santa Clara, Sunnyvale Courthouse (Sunnyvale Courthouse) and the construction of a new courthouse with additional parking to locate the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Project Site (Site) preparation would include the demolition of the existing 19,994 square foot one-story Sunnyvale Courthouse building and its partial basement as well as an unused shed structure currently within the parking lot. The Project would additionally involve demolition of approximately 19,760 square feet (SF) of existing paving, full repaving of 4,580 SF of existing drive access road, resurfacing of 9,800 SF of existing parking area, and paving of 13,200 SF of new parking area within the 2.03-acre Site.

The new courthouse would be approximately 50,000 SF and up to three stories in height located in the same general footprint as the existing building on the Site. The new courthouse would include one courtroom with support spaces, justice chambers, administrative and operations areas, a law library, mediation area, lobby, public entry, and building support. The Project would include approximately 50 onsite parking spaces, including 12 secure parking spaces for justices with canopies with solar power generation capability and surface parking spaces for the public and staff.

Construction is planned to begin December of 2025 through September of 2028. Construction laydown yards and temporary workspaces are contained within the existing footprint of the Site. Construction would involve grading for site preparation of building foundations and utilities from depths of five feet to 10 feet below ground surface (bgs). Over-excavation to a depth of three feet below subgrade is recommended for existing below-grade structural elements that require removal (Rutherford + Chekene 2024). Excavations of or beyond 10 feet in depth are anticipated for removal of the current basement for the removal of the basement footings. Grading would generally be followed by building construction, paving, planting, and finishing. As established in the geotechnical report prepared for the Project, the new building can be supported on a shallow foundation system with a minimum width of two feet and minimum embedment of two feet into undisturbed alluvium (Rutherford + Chekene 2024).



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024

## 1.2 Project Location

The Site is located at 605 West El Camino Real in the City (Figure 1). Specifically, the Site is bound to the south by West El Camino Real, to the west by Mathilda Avenue, to the east by South Pastoria Avenue, and to the south by West Olive Avenue. The Site is approximately 2.03 acres and is located on Santa Clara County Assessor's Parcel Number 165-02-004. The Site is located in portions of Section 36, Township 06 South, Range 02 West, as depicted on the Cupertino, California United States Geological Survey (USGS) 7.5-minute series topographic quadrangle (Figure 2).

## 1.3 Paleontological Resources

Fossils are any evidence of ancient life. This includes the remains of the body of an organism, such as bones, skin impressions, shell, or leaves, as well as traces of an organism's activity, such as footprints or burrows, called trace fossils. In addition to the fossils themselves, geologic context is an important component of a fossils' scientific importance and includes the stratigraphic placement of the fossil as well as the lithology of the rock to assess paleoecologic setting, depositional environment, and taphonomy. Fossils are protected by federal, state, and local regulations as nonrenewable natural resources.

While CEQA does not define the term "paleontological resource" or provide a significance threshold for paleontological resources, the standards of the Society of Vertebrate Paleontology (SVP) (2010) are often used in the absence of a legal definition of significance. The SVP defines paleontological resources as:

*identifiable vertebrate fossils, large or small, uncommon invertebrate, plant, and trace fossils, and other data that provide taphonomic, taxonomic, phylogenetic, paleoecologic, stratigraphic, and/or biochronologic information. Paleontological resources are considered to be older than recorded human history and/or older than middle Holocene (i.e., older than about 5,000 radiocarbon years). (SVP 2010: 11).*

Furthermore, the Paleontological Resources Preservation Act (PRPA) defines paleontological resources in a federal context as:

*any fossilized remains, traces, or imprints of organisms, preserved in or on the earth's crust, that are of paleontological interest and that provide information about the history of life on earth, except that the term does not include— (A) any materials associated with an archaeological resource (as defined in section 3(1) of the Archaeological Resources Protection Act of 1979 (16 United States Code [USC] 470bb[1]); or (B) any cultural item (as defined in section 2 of the Native American Graves Protection and Repatriation Act [25 USC 3001]). (PRPA Sec. 6301).*



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024

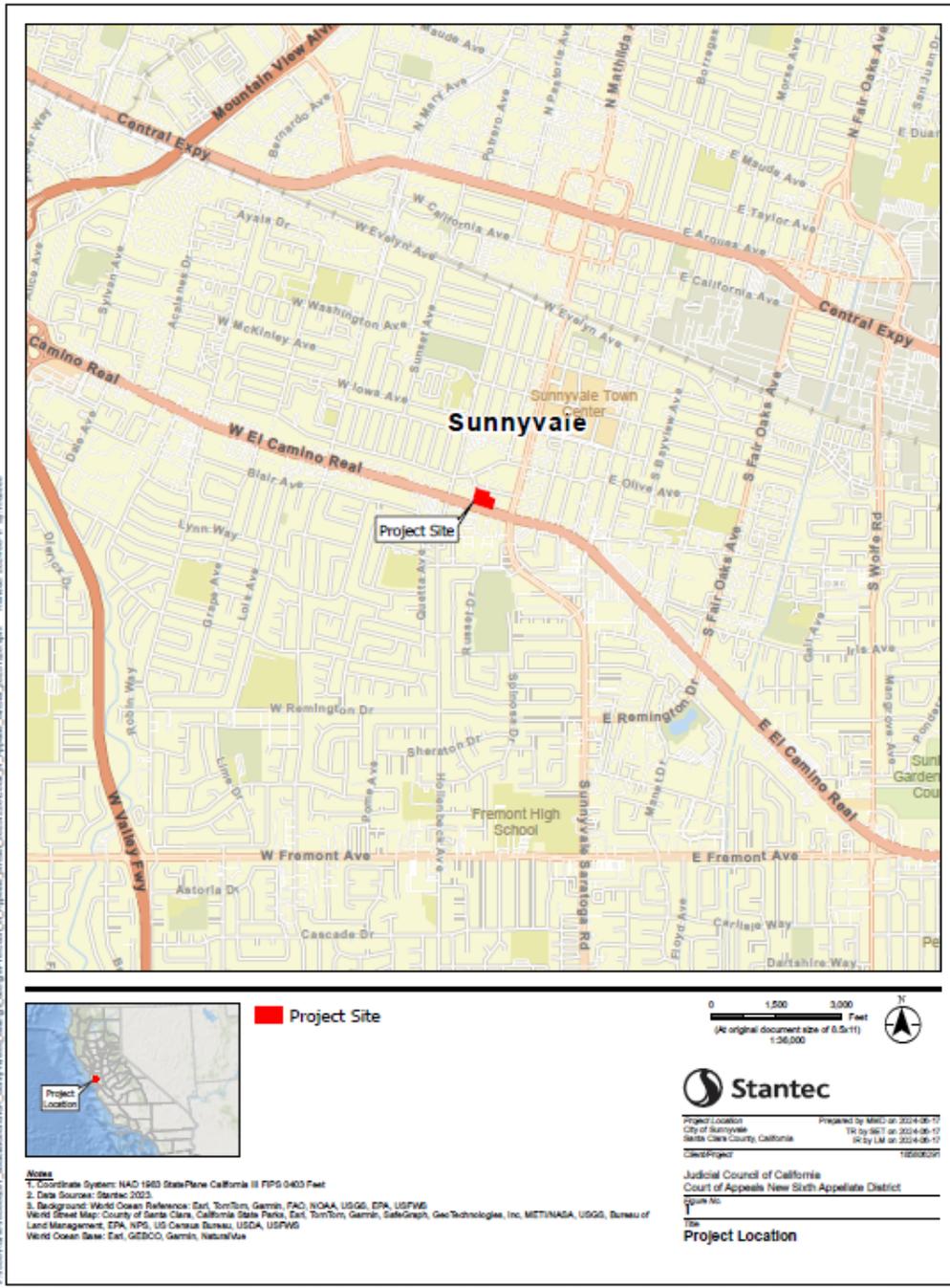
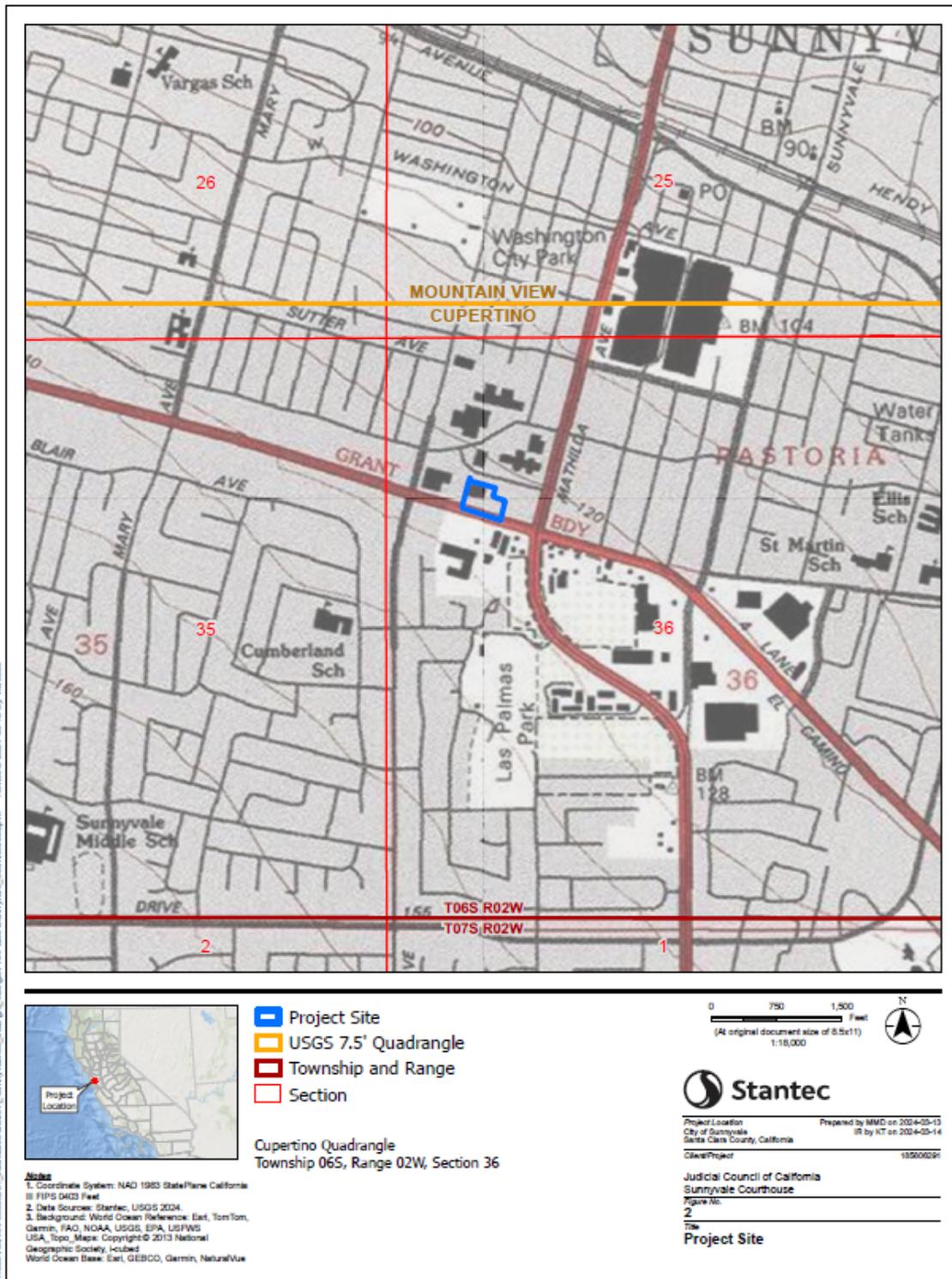


Figure 1. Project Location



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024



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Figure 2. Site



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024

Using these definitions, the concept of scientific importance is included in the definition of paleontological resources; thus, not all fossils are considered paleontological resources.

It should be noted that scientific importance varies with factors including geologic unit, geographic area, and the current state of scientific research, and may also vary between different agencies (Murphey et al. 2019). Numerous paleontological studies have developed criteria for the assessment of scientific importance for fossil discoveries (e.g., Eisentraut and Cooper 2002; Murphey et al. 2019; Murphey and Daitch 2007; Scott and Springer 2003). In general, these studies assess fossils as scientifically important, and are therefore considered paleontological resources, if one or more of the following criteria apply:

- The fossils provide information on the evolutionary relationships and developmental trends among organisms, living or extinct.
- The fossils provide data useful in determining the age(s) of the rock unit or sedimentary stratum, including data important in determining the depositional history of the region and the timing of geologic events, through biochronology or biostratigraphy and the correlation with isotopic dating.
- The fossils provide ecological data, such as the development of biological communities, the interaction between paleobotanical and paleozoological biotas, or the biogeography of lineages.
- The fossils demonstrate unusual or spectacular circumstances in the history of life.
- The fossils provide information on the preservational pathways of paleontological resources, including taphonomy, diagenesis, or preservational biases in the fossil record.
- The fossils are in short supply and/or in danger of being depleted or destroyed by the elements, vandalism, or commercial exploitation, and are not found in other geographic locations.
- The fossils inform our understanding of anthropogenic affects to global environments or climate.

A geologic unit known to contain paleontological resources is considered sensitive to adverse impacts if there is a high probability that earth-moving or ground-disturbing activities in that rock unit will either disturb or destroy the resource directly or indirectly. This definition of sensitivity differs fundamentally from the definition for archaeological resources as follows:

*It is extremely important to distinguish between archaeological and paleontological (fossil) resource sites when defining the sensitivity of rock units. The boundaries of archaeological sites define the areal extent of the resource. Paleontological sites, however, indicate that the containing sedimentary rock unit or formation is fossiliferous. The limits of the entire rock formation, both areal and stratigraphic, therefore define the scope of the paleontological potential in each case. (SVP 2010: 2).*

Many archaeological sites contain features that are visually detectable on the surface. In contrast, fossils are often contained within surficial sediments or bedrock and are therefore not observable or detectable unless exposed by erosion or human activity.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Introduction  
July 11, 2024

This concept of paleontological resources affords a means of establishing a significance threshold for what constitutes an adverse impact on paleontological resources under CEQA: the damage or destruction of a paleontological resource, or a fossil or collection of fossils with scientific importance, constitutes a significant adverse impact. The damage or destruction of fossils without scientific importance would not constitute a significant adverse impact.

In summary, in the absence of observable fossils on the surface, paleontologists must assess the potential of geologic units as a whole to yield paleontological resources based on their known potential to produce such resources elsewhere. Monitoring by experienced paleontologists greatly increases the probability that fossils will be recognized if they are discovered during ground-disturbing activities and that, if these remains are scientifically important, successful mitigation and salvage efforts may be undertaken to prevent significant adverse impacts on these resources.



# **PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Regulatory Framework  
July 11, 2024

## **2.0 Regulatory Framework**

California has enacted multiple laws and regulations that provide for the protection of paleontological resources. This investigation was conducted to meet these requirements regarding paleontological resources. The Judicial Council is not subject to local government regulations regarding land use and planning.

### **2.1 State of California**

#### **2.1.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT**

CEQA (Public Resources Code [PRC] Sections 21000 et seq) requires that before approving most discretionary projects, the lead agency must identify and examine any significant adverse environmental effects that may result from activities associated with such projects. As updated in 2016, CEQA separates the consideration of paleontological resources from cultural resources (PRC Section 21083.09). The Appendix G checklist (Title 14, Division 6, Chapter 3, California Code of Regulations 15000 et seq.) requires an answer to the question: “Will the proposed project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?” This study is designed to answer this question.

#### **2.1.2 PUBLIC RESOURCES CODE**

The PRC Chapter 1.7, Section 5097, includes additional state-level requirements for the assessment and management of paleontological resources. This statute requires reasonable mitigation of adverse impacts on paleontological resources resulting from development on state lands, defines the removal of paleontological sites or features from state lands as a misdemeanor, and prohibits the removal of any paleontological site or feature from state lands without permission of the applicable jurisdictional agency.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Professional Standards  
July 11, 2024

## 3.0 Professional Standards

The SVP (2010) and a number of scientific studies (Eisentraut and Cooper 2002; Murphey et al. 2019; Scott and Springer 2003) have developed guidelines for professional qualifications, conducting paleontological assessments, and developing mitigation measures for the protection of paleontological resources. These guidelines are broadly similar, and include the use of museum records searches, scientific literature reviews, and, in some cases, field surveys to assess the potential of an area to preserve paleontological resources. Should that potential be high, accepted mitigation actions include paleontological monitoring, data recordation standards, collection and curation of paleontological resources and associated data, and in some cases screening of sediment for microfossils. This study has been conducted in accordance with these guidelines and the recommendations provided herein meet these standards.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Geologic Setting  
July 11, 2024

## 4.0 Geologic Setting

The Site is in the Coast Ranges geomorphic province. The Coast Ranges consist of relatively young (3.5 million years old) northwest-trending mountain ranges and valleys that run along the Pacific coast from Santa Barbara to the Klamath Mountains, coincident with the Pacific-North American plate boundary (Page et al. 1998). The province is divided into two subprovinces: the ranges south of San Francisco Bay and the ranges north of the bay. This subdivision coincides with the northern ranges located east of the San Andreas Fault zone and the southern ranges mostly to the west of the San Andreas Fault zone (Norris and Webb 1990). The southern Coast Ranges are lower in elevation with less rainfall than the northern Coast Ranges, and consequently have less vegetation.

The Coast Ranges preserve a thick sequence of sedimentary strata dating back to the Mesozoic (approximately 251 million years ago) overlying granitic and metamorphic bedrock (Norris and Webb 1990). These sedimentary rocks have a rich fossil history in central California, recording the filling of offshore basins dating to the Mesozoic followed by the progressively shallowing sea and the emergence of terrestrial environments in the Pliocene and Pleistocene (Page et al. 1998). Although elevations are moderate within the Coast Ranges, the relief of these mountains is often considerable, with peaks rising around 1,000 meters just a few kilometers from the coast (Norris and Webb 1990).

Locally, the Site is in the Santa Clara Valley, a primarily flat alluvial plain extending southwards from the San Francisco Bay, between the Santa Cruz Mountains in the east and the Diablo Range in the west (Langenheim et al. 2015). The valley is bound by a complex array of right-lateral strike-slip faults and range-front thrust and reverse faults, including the San Andreas Fault on the western margin, offset on which has played a significant role in the development of the valley, starting in the early to middle Miocene, as much as 23 million years ago (Langenheim et al. 2015; Stanley et al. 2002). The valley is a subsiding alluvial basin, with the upper layers filled with Holocene-aged alluvium that is inset into and overlaps older, late Pleistocene-aged fans that have accumulated in the most recent stage of basin development over the past 1 to 1.5 million years (Langenheim et al. 2015). These alluvial sediments have accumulated to a depth of 1,300 feet in the center of the valley, thinning toward the edges of the valley (Stanley et al. 2002). Older terrestrial sediments of the Santa Clara Formation underlie the alluvium, which are in turn underlain by progressively older, stratigraphically unconformable, marine units from the Pliocene, Miocene, and Jurassic, for a total sedimentary thickness of over 1.8 miles (Stanley et al. 2002).



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Methodology  
July 11, 2024

## 5.0 Methodology

The paleontological resource assessment reported herein consisted of an analysis of existing data incorporating a review of the scientific literature, geologic mapping, and the online database of the University of California Museum of Paleontology (UCMP).

To assess if paleontological resources are likely to be encountered in any given area, the paleontological potential of the geologic units present in the area is assessed. Paleontological potential of a geologic unit consists of both (a) the potential for yielding abundant vertebrate fossils or for yielding scientifically important fossils, large or small, vertebrate, invertebrate, plant, or trace fossils and (b) the importance of recovered evidence for new and important taxonomic, phylogenetic, paleoecologic, taphonomic, biochronologic, or stratigraphic data (SVP 2010). Unlike archaeological resources that often have a limited aerial extent, paleontological resources may occur throughout a geologic unit, and so paleontological potential is assessed for the unit as a whole. Provided below is the methodology used by the current study to assess the potential of the Project to impact paleontological resources.

The paleontological assessment presented here was conducted by Stantec Principal Paleontologist Alyssa Bell, Ph.D. Geographic Information System (GIS) maps and figures were drafted by GIS Technician Michael Deseo, B.S. This Report was authored by Dr. Bell with the assistance of Paleontologist Matthew Cline, M.S. and peer reviewed by Senior Paleontologist Russell Shapiro, Ph.D. Stantec's work in support of the Project was managed by Principal Environmental Planner, Lindsay Anshen, M.A., who coordinated all work and provided quality assurance and control.

### 5.1 Analysis of Existing Data

In order to assess the paleontological potential of the Site, the most recent geologic mapping of the Site and vicinity was consulted to identify geologic units present at the surface or likely present in the subsurface (Dibblee and Minch 2007a, 2007b). A records search was requested from the Natural History Museum of Los Angeles County; however, they indicated via email that their collections do not cover the Site. A records search was requested from the UCMP (2024b), who indicated via email that there are no records within the Site; however, there are other records within the City, as referenced by Maguire and Holroyd (2016). In addition to a formal records search, a review of UCMP's online database was conducted. This database does not provide precise locality data, with sites identified by county, but sometimes data is included that allows more precise location to be inferred. Stantec also conducted a review of the scientific literature to assess the history of the geologic units mapped as present at the surface or likely present in the subsurface of the Site for preserving paleontological resources.

### 5.2 Paleontological Resources Assessment

The results of the analysis of existing data were used to assign the paleontological potential rankings of the SVP (2010) to the geologic units likely present in the Site. These rankings are designed to inform the development of appropriate mitigation actions for the protection of paleontological resources and are



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Methodology  
July 11, 2024

widely accepted as industry standards in paleontological mitigation (Murphey et al. 2019; Scott and Springer 2003). These rankings are as follows:

**High Potential.** Rock units from which vertebrate or scientifically important invertebrate, plant, or trace fossils have been recovered are considered to have a high potential for containing additional paleontological resources. Rock units classified as having high potential for producing paleontological resources include, but are not limited to, sedimentary formations that are temporally or lithologically suitable for the preservation of fossils (e. g., middle Holocene and older, fine-grained fluvial sandstones, argillaceous and carbonate-rich paleosols, cross-bedded point bar sandstones, fine-grained marine sandstones), some volcanoclastic formations (e.g., ashes or tephra), and some low-grade metamorphic rocks.

**Low Potential.** Rock units that are poorly represented by fossil specimens in institutional collections or based on general scientific consensus, only preserve fossils in rare circumstances (e. g., basalt flows or Recent colluvium) have low paleontological potential.

**No Potential.** Some rock units have no potential to contain fossils, for instance high-grade metamorphic rocks (such as gneisses and schists) and plutonic igneous rocks (such as granites and diorites).

**Undetermined Potential.** Rock units for which little information is available in the literature or museum records concerning their paleontological content, geologic age, and depositional environment are considered to have undetermined potential. Further study and field work is necessary to determine if these rock units have high or low potential to contain paleontological resources.

Following the assessment of paleontological potential, an impacts assessment was conducted comparing planned Project activities in terms of locations, depths, and ground disturbance methods with mapped geologic units. Where potential adverse impacts from Project activities were identified, mitigation recommendations were developed to reduce those impacts to less-than-significant.

## 5.3 Paleontological Impacts Assessment

Impacts on paleontological resources can be classified as direct, indirect, or cumulative. Impacts can also be considered as adverse impacts or as positive impacts. Direct adverse impacts on paleontological resources are the result of damage or destruction of these nonrenewable resources by ground-disturbing actions including construction activities. Therefore, in areas that contain paleontologically sensitive geologic units, ground disturbance has the potential to adversely impact paleontological resources by damaging or destroying them and rendering them permanently unavailable to science and society. Positive direct impacts, however, may result when paleontological resources are identified during construction and appropriately documented and salvaged for curation in an appropriate repository, thus ensuring the specimens are protected for future study and education.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Methodology  
July 11, 2024

Indirect impacts typically include those effects that result from the continuing implementation of management decisions and resulting activities, including normal ongoing operations of facilities constructed within a given Site. One example stems from the construction of new roads and trails in areas that were previously less accessible. This increases public access and therefore increases the likelihood of the loss of paleontological resources through vandalism and unlawful collecting, thus constituting an example of an adverse indirect impact. Another example would be human activities that increase erosion, which can cause indirect impacts on surface and subsurface fossils as the result of exposure, transport, weathering, and loss of the fossil.

Cumulative adverse impacts can result from incrementally minor but collectively significant actions taking place over time. The incremental loss of paleontological resources over time from construction-related surface disturbance at a single project, or vandalism and unlawful collection of a particular locality, could contribute to a significant cumulative adverse impact, as these individual adverse impacts accumulate over time into a larger number of lost resources and the associated irretrievable loss of scientific information.

The impact assessment conducted here takes into consideration planned Project activities in terms of aerial and subsurface extents, including the possibility of subsurface geologic units having a different paleontological potential than surficial units. For example, younger surficial sediments (e.g., alluvium, lacustrine, eolian) have low potential to preserve paleontological resources due to their age; yet sediments increase in age with depth and so these surficial deposits often overly older units that have high paleontological potential. In areas with this underlying geologic setting, surficial work may be of low risk for impacting paleontological resources while activities that require excavations below the depth of the surficial deposits would be at greater risk of impacting paleontological resources. For this reason, the impact assessment takes into consideration both the surface and subsurface geology and is tailored to Project activities.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Results  
July 11, 2024

## 6.0 Results

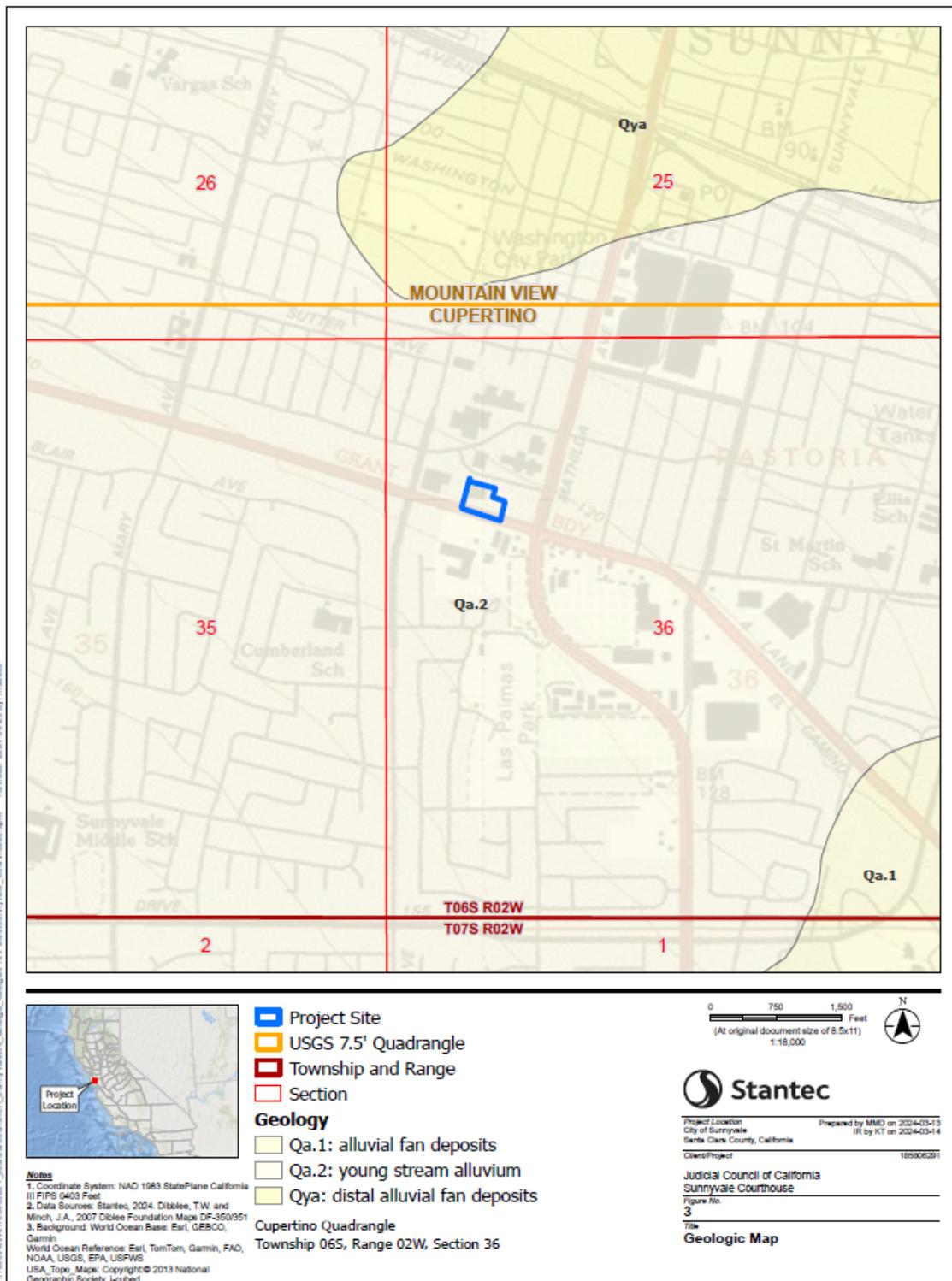
### 6.1 Site Geology and Paleontology

Geologic mapping by Dibblee and Minch (2007a) indicates the surface of the Site consists of young stream alluvium, with older alluvium likely present in the subsurface (Figure 3).



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Results  
July 11, 2024



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Figure 3. Geologic Map



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Results  
July 11, 2024

**Young stream alluvium (Qa.2 in Figure 3).** Young stream alluvial sediments are mapped across the surface of the Site (Dibblee and Minch 2007a). These sediments consist of alluvial gravel, sand, silt, and clay in fan deposits (Dibblee and Minch 2007a). These sediments are relatively young in age, dating from the Holocene to the Recent, and are likely underlain by older alluvial sediments.

Given their relatively recent age in the upper layers, they are unlikely to preserve paleontological resources in the shallow upper layers of the unit, but as the threshold for biological remains to be considered as fossils is at 5,000 years in age, or mid-Holocene, the deeper layers of this unit may preserve fossils (SVP 2010).

The records of the UCMP (2024a) include 13 localities in Santa Clara County from Holocene-aged deposits that are likely similar to those mapped in the Site. Available data on these localities is limited, with most not including specimen data. These localities primarily preserved invertebrate fossils, with one locality preserving pollen samples (UCMP 2024a). Specimen data is available for one of these localities, which indicates a gastropod was collected (UCMP 2024a). Depths for these localities are not included in the database. Of note is the occurrence of intermixing of Holocene and Pleistocene-aged fossils in older surficial sediments, including in the San Francisco region, such that detailed age constraint is difficult, with early Holocene and late Pleistocene localities preserving similar fauna (Tomiya et al. 2011).

**Older alluvium** (not mapped in Figure 3). Older alluvium may be present in the subsurface of the Site at an unknown depth. This unit is mapped at the surface approximately 2.6 miles southwest of the Site (Dibblee and Minch 2007a). Older alluvium dates to the late Pleistocene and is similar to younger alluvium in composition, but is typically more compacted, and represents remnant terrace deposits in the Santa Clara Valley (Dibblee and Minch 2007a).

Pleistocene-aged alluvium is known for preserving a wide variety of Ice Age plants and animals in the San Francisco Bay region (Stirton 1939; Savage 1951; Tomiya et al. 2011; Wolff 1973, 1975). A review of the scientific literature reports numerous Pleistocene-aged fossil localities have been reported from the Santa Clara Valley, the first of which was reported in 1907 (Branner et al. 1909; Hay 1927; Jefferson 1991). These localities have been compiled and discussed in detail by Maguire and Holroyd (2016), who determined that 210 fossil specimens have been recorded from 12 localities in the Santa Clara Valley (Table 1). The fossils from these localities now reside in the collections of the UCMP; the Children's Discovery Museum of San Jose, California; the USGS collections in Denver, Colorado; and the Yale Peabody Museum in New Haven, Connecticut (Maguire and Holroyd 2016). The closest of these to the Site were discovered in the City, where two localities are documented preserving mammoth, bison, camel, horse, bear, and gopher fossils (Maguire and Holroyd 2016). Other localities are documented in San Jose, Mountain View, Palo Alto, and Milpitas (Maguire and Holroyd 2016). While depth is unknown for many of these localities, depths of 2 feet to 32 feet bgs are reported for the others (Maguire and Holroyd 2016). In addition to the localities summarized in Table 1, the literature indicates other localities have been reported, including a mastodon tooth, mammoth tusk, and camel specimen found at depths of 7 feet to 33 feet bgs (Jefferson 1991; Hay 1927), but exact locations for these could not be pinpointed beyond being in Santa Clara Valley (Maguire and Holroyd 2016).



**PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Results  
July 11, 2024

**Table 1. Pleistocene-Aged Fossil Localities from the Santa Clara Valley, as Compiled by Maguire and Holroyd (2016)**

Locality Number	Description of Location	Depth	Taxa
USGS M1218	The City, intersection of Briton Avenue and Taylor Avenue, approximately 1.4 miles northwest of the Site.	Not reported	Bison, camel, horse, bear, gopher.
UCMP V91128	The City, about 100 meters northwest of the intersection of Oakmead Parkway and Lakeside Drive, and southeast of the I-101 and Lawrence Expressway interchange, approximately 2.8 miles northeast of the Site.	9 feet bgs	Mammoth
USGS M1218A	The City, exact location unknown, near M1218, likely approximately 4.5 miles northwest of the Site.	Not reported	Squirrel, horse, camel, gopher.
UCMP V99597	San Jose, California, in the Guadalupe River just south of the San Jose International Airport and the West Trimble Road overpass, approximately 5.7 miles northeast of the Site.	Tusks exposed at surface, within an 11-foot stream cut below the surrounding ground surface.	Mammoth
UCMP V99891	San Jose, California, 20 to 40 feet downstream (south) of UCMP V99597, approximately 5.7 miles northeast of the Site.	Not reported	Horse, antelope, camel, bison, sloth, a member of the elephant family, and other indeterminate mammals.
YPM VP 45538	San Jose, California, more precise location unknown.	Not reported	Horse
USGS M1227	Mountain View, California, Mountain View landfill, approximately 4.5 miles northwest of the Site.	32 feet bgs	Sloth, mammoth, horse, camel, basin, deer, and a variety of rodents and other small mammals.
UCMP V90003	Palo Alto, California, recovered from construction of the Molecular Medicine Building at Stanford University, approximately 8.5 miles northeast of the Site.	22 feet bgs	Bison
USGS M1203	Palo Alto, California, Alma Street underpass at Page Mill Road, approximately 6.6 miles northeast of the Site.	Not reported	Horse (mammoth, camel)
USGS M1202	Paleo Alto, California, Veterans Hospital, Matadero Creek near M1202, approximately 5.9 miles northwest of the Site.	Not reported	Horse, sloth, mammoth, antelope, cat, mud snail.
USGS M1001	Paleo Alto, California, Matadero Creek near M1202, approximately 5.9 miles northwest of the Site.	Not reported	Artiodactyl, rabbit/hare, pack rat, squirrel, mouse, reptiles.
UCMP V4916	Milpitas, California, Jackson Ranch, approximately 7.1 miles northwest of the Site.	2 feet bgs	Bison

Key:  
bgs = below ground surface  
UCMP = University of California Museum of Paleontology  
USGS = U.S. Geological Survey  
YPM = Yale Peabody Museum



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Results  
July 11, 2024

## 6.2 Paleontological Potential of Geologic Units in the Site

In order to assess the potential of the geologic units present at the surface or in the subsurface to preserve paleontological resources, Stantec conducted an analysis of existing data, as described above. These investigations were used to assign the paleontological potential rankings of the SVP (2010) to the geologic units present within the Site, both at the surface and in the subsurface. The results of this assessment are described below for the geologic units in the Site (Table 2).

**Young stream alluvium.** The young stream alluvium present in the Site dates to the Holocene, which ranges from the present to 11,700 years old. As defined by the SVP (2010), fossils are over 5,000 years in age, corresponding to the middle part of the Holocene. Therefore, the alluvial sediments in the Site are too young at the surface to preserve paleontological resources; however, these sediments increase in age with depth, and so may preserve fossils in the subsurface. The analysis of existing data conducted here identified fossil localities in the UCMP from sediments consistent with this depositional model, and so this unit is assessed as having low-to-high paleontological potential, increasing in depth. Additionally, these sediments likely overlie older alluvial deposits (Maguire and Holroyd 2016).

**Older alluvium.** Older alluvium, which dates to the Pleistocene, is likely present in the shallow subsurface of the Site, as evidenced by the proximity of outcrops in the Santa Clara Valley and the documentation of fossil localities discovered in the subsurface in areas mapped as Holocene-aged alluvium. As indicated by the analysis of existing data, Pleistocene-aged alluvium has a rich fossil record in the Santa Clara Valley, including in the City, and so these sediments are assessed here as having high paleontological potential. The exact depth at which this unit is present in the subsurface is unknown. Of particular relevance to this Project is the discovery of fossil localities as shallow as two feet bgs to the northwest of the Site, and nine feet bgs in the City, near the Site. This indicates the depth of younger alluvium is shallow, and these high potential sediments are typically quite close to the surface in the Santa Clara Valley (Maguire and Holroyd 2016).

**Table 2. Paleontological Potential of the Geologic Units in the Site**

Geologic Unit	Age	Occurrence in Site	Paleontological Potential*
Young stream alluvium	Recent to Holocene	Surface	Low-to-high, increasing with depth
Older alluvium	Pleistocene	Subsurface	High

Note:

\*Ranking based on the SVP (2010) classifications

## 6.3 Potential Impacts on Paleontological Resources from Project Activities

The Project plans to demolish an existing building within the Site prior to the construction of a new courthouse. Over-excavation to a depth of three feet below subgrade is recommended for existing below-grade structural elements that require removal (Rutherford + Chekene 2024). Excavations of or beyond 10 feet in depth are anticipated for removal of the current basement for the removal of the basement footings.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Results

July 11, 2024

The construction of the new courthouse will entail ground disturbance consisting of grading for building foundations and utilities. As established in the preliminary geotechnical report prepared for the Project, the new building can be supported on a shallow foundation system with a minimum width of 2 feet and minimum embedment of 2 feet into undisturbed alluvium, estimated to be present at depths of 2 feet to 5 feet bgs, underlying artificial fill (Rutherford + Chekene 2024). Similar depths are recommended for retaining wall footings (Rutherford + Chekene 2024). Across the Site, stripping of at least 6 inches to 9 inches, with a minimum of 12 inches if subgrade stabilization is required, is recommended in areas of new improvements that are currently unpaved (Rutherford + Chekene 2024). Grading for new pedestrian walks and the plaza, fencing, and secured parking is anticipated to require cuts with a 2:1 or flatter horizontal to vertical ratio (Rutherford + Chekene 2024).

Of these activities, those that involve ground disturbance into middle Holocene or older alluvial sediments may pose direct impacts to fossils. While the exact depth for these high potential sediments is unknown, depths as shallow as 2 feet bgs are known to yield fossils in the Santa Clara Valley, with multiple localities known from depths of 9 feet and greater. Therefore, a reasonable estimate of the depth at which older alluvial sediments may be encountered is 5 feet bgs. While one locality was documented at 2 feet bgs, this is near Milpitas, with the closer localities to the City consistently deeper. Furthermore, artificial fill is documented at the Site at depths of 2 feet to 5 feet bgs (Rutherford + Chekene 2024). It is not anticipated that the Project would pose indirect adverse impacts on paleontological resources, as the final Project will not entail increased exposure or erosion of native sediments beyond the duration of the ground disturbance described above. Should direct impacts occur, they would contribute to cumulative impacts in the region, such as the collective loss of nonrenewable paleontological resources across the Santa Clara Valley or greater San Francisco region over time.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Recommendations and Management Considerations  
July 11, 2024

## 7.0 Recommendations and Management Considerations

Of the activities planned for the Project, grading and trenching, when in excess of five feet bgs; may impact paleontological resources. Other Project activities, such as surficial grading, paving, and landscaping are not anticipated to reach five feet in depth and so are unlikely to impact paleontological resources. The demolition of the Sunnyvale Courthouse is anticipated to involve over-excavation for removal of the current basement footings, which would also constitute ground disturbance into previously undisturbed depths of greater than five feet bgs and may impact paleontological resources.

Should paleontological resources be encountered during construction, their damage or destruction would constitute a direct adverse impact. Therefore, Stantec has developed recommendations for mitigation of Project activities that risk impacting paleontological resources in order to reduce potential impacts to less-than-significant. The ability to apply mitigation is tied to the nature of the ground-disturbing activity. Paleontological monitoring is the most common mitigation tool, during which a trained paleontologist observes construction activities and halts construction temporarily to inspect the exposed sediments. If fossils are observed, the paleontologist will recognize them and stop work so that they can be assessed and, if found to meet significance criteria, salvage them for conservation and curation in a museum.

Construction monitoring therefore requires a paleontologist to be able to observe either cuts into the ground, such as the sidewalls of trenches or a graded ground surface, or to observe spoils piles, such as from drilling or trenching. As the methods of ground disturbance planned for this Project produce cuts, spoils, or, in some cases, both, they are ideal targets of construction monitoring as a successful means of reducing potential impacts on paleontological resources to a less-than-significant level. These recommendations are summarized in Table 3 below.

**Table 3. Summary of Recommendations**

Project Activity	Dimensions	Method of Ground Disturbance	Mitigation Action
Demolition	Area of current buildings; 10 feet or more depth	Excavations	Full-time paleontological monitoring once depths of five feet bgs are reached in previously undisturbed sediments.
Surface preparation	Cuts of a 2:1 ratio	Grading	Full-time paleontological monitoring if depths of five feet bgs are reached in previously undisturbed sediments.
Utilities	Approximately five feet or under in depth	Trenching, back-hoe	Full-time paleontological monitoring if depths of five feet bgs are reached in previously undisturbed sediments.
Foundations	At least two feet in depth	Unknown	None
Crosswalks, plaza, parking, fencing, landscaping	Up to 12 inches depth	Grading	None

Key:  
bgs = below ground surface



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

Summary  
July 11, 2024

## 8.0 Summary

The paleontological resources assessment described herein reviewed geologic mapping, the scientific literature, and the online collections of the UCMP to assess the potential of the geologic units in the Site to preserve paleontological resources. The results of this assessment show that young stream alluvium, with low-to-high paleontological potential, is present at the surface of the Site and older Pleistocene-aged alluvium, with high paleontological potential, is possibly present in the subsurface as shallowly as five feet bgs.

Project activities that may exceed five feet bgs and thereby potentially impact paleontological resources in the subsurface include grading, trenching, drilled piles, and foundation tie downs. Should Project-related activities encounter scientifically important paleontological resources, the damage or destruction of those resources would constitute a significant adverse impact under CEQA. In order to avoid impacts on paleontological resources, Stantec recommends a qualified paleontologist meeting professional standards as defined by Murphey et al. (2019) be retained as the designated Project Paleontologist to oversee a paleontological mitigation program. Stantec recommends the following mitigation activities for the Project, as part of the mitigation program:

- The Project Paleontologist should develop and oversee the implementation of a Paleontological Mitigation Plan tailored to the Project plans that provides for paleontological monitoring of earthwork and ground-disturbing activities into undisturbed geologic units with high paleontological potential to be conducted by a paleontological monitor meeting industry standards (Murphey et al. 2019). This plan should include provisions for worker training, depths and locations for monitoring, monitoring procedures, a fossil discovery plan in the event a fossil is found during construction, including a plan for assessment and treatment, and requirements for final reporting of the results of the mitigation program. The plan should include a review of geotechnical data, if available, to refine the depth at which Pleistocene-aged sediments are present.
- Full-time paleontological monitoring should be implemented once excavations reach five feet in depth across the Site. The Project Paleontologist may alter the frequency or depth of monitoring based on subsurface conditions.
- Development of a Worker's Environmental Awareness Program training is recommended outlining the requirements and procedures if inadvertent discovery of fossils is identified during construction, to be delivered by the paleontological monitor. This training shall be provided once to each worker involved in ground-disturbing activities before they begin work and shall be documented in training records submitted to the Judicial Council.
- In the event that fossils are encountered during construction activities, all work must stop in a safe radius of the discovery, typically 50 feet, while the paleontological monitor documents the discovery. The Project Paleontologist shall assess the discovery. Should the Project Paleontologist assess the discovery as meeting criteria of scientific importance to be considered a paleontological resource, the



## **PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT**

Summary  
July 11, 2024

discovery shall be collected and curated in an accredited repository along with all necessary associated data and curation fees.

Based on the findings in this Report and the implementation of the above mitigation recommendations, the Project should not cause a significant adverse impact on paleontological resources. Therefore, no additional paleontological resource studies are recommended or required at this time. Changes to the Project plans or Site from those assessed in this Report will require additional assessment for impacts on paleontological resources.



# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

References  
July 11, 2024

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# PALEONTOLOGICAL RESOURCES ASSESSMENT FOR THE NEW SIXTH APPELLATE DISTRICT COURTHOUSE PROJECT

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July 11, 2024

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## **Appendix G Phase I Environmental Site Assessment**

# Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Phase I Environment Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of the Judicial Council of California ("JCC," the "Client" and "User"). Any reliance on this document by any third party is strictly prohibited. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

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 Title 40 of the Code of Federal Regulations, Part 312, (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 property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Author: \_\_\_\_\_

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**Associate Scientist**

Quality Reviewer: \_\_\_\_\_

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**Principal Geologist**

Independent Reviewer: \_\_\_\_\_

**Lindsay McDonough, M.A.**  
**Principal Environmental Planner**



## **Table of Contents**

<b>1.0</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1.1</b>
<b>2.0</b>	<b>INTRODUCTION.....</b>	<b>2.1</b>
2.1	Subject Property Description.....	2.2
2.2	Special Terms, Conditions, and ADDITIONAL Assumptions .....	2.3
2.3	Exceptions and Limiting Conditions .....	2.3
2.4	Personnel Qualifications .....	2.4
<b>3.0</b>	<b>USER PROVIDED INFORMATION .....</b>	<b>3.1</b>
<b>4.0</b>	<b>RECORDS REVIEW .....</b>	<b>4.1</b>
4.1	Physical Setting.....	4.1
4.1.1	Subject Property Topography and Surface Water Flow .....	4.1
4.1.2	Regional and Subject Property Geology .....	4.1
4.1.3	Regional and Subject Property Hydrogeology.....	4.2
4.2	Federal, State and Tribal Environmental Records .....	4.2
4.2.1	Listings for Subject Property.....	4.3
4.2.2	Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property .....	4.3
4.3	Local/Regional Environmental Records .....	4.10
4.3.1	Local Health Department.....	4.10
4.3.2	Fire Department.....	4.10
4.3.3	City Clerk’s Office .....	4.11
4.3.4	Local/Regional Pollution Control Agency Department Records .....	4.11
4.3.5	Local/Regional Water Quality Agency Records.....	4.11
4.3.6	Local/Regional Air Quality Management District Records .....	4.11
4.4	Historical Records Review .....	4.12
4.4.1	Land Title Records/Deeds .....	4.12
4.4.2	Aerial Photographs .....	4.12
4.4.3	City Directories .....	4.14
4.4.4	Historical Fire Insurance Maps .....	4.14
4.4.5	Historical Topographic Maps .....	4.15
4.4.6	Other Historical Sources.....	4.16
<b>5.0</b>	<b>SITE RECONNAISSANCE .....</b>	<b>5.1</b>
5.1	Site Reconnaissance Methodology .....	5.1
5.2	General Description .....	5.1
5.3	Hazardous Substances and Petroleum Products .....	5.2
5.4	Interior Observations .....	5.2
5.5	Exterior Observations.....	5.3
5.6	Underground Storage Tanks/Structures .....	5.4
5.7	Aboveground Storage Tanks .....	5.4
5.8	Adjoining Properties.....	5.4
5.8.1	Current Uses of Adjoining Properties .....	5.4
5.8.2	Observed Evidence of Past Uses of Adjoining Properties.....	5.4



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

5.8.3	Pits, Ponds, or Lagoons on Adjoining Properties .....	5.5
5.9	Observed Physical Setting .....	5.5
<b>6.0</b>	<b>INTERVIEWS .....</b>	<b>6.1</b>
<b>7.0</b>	<b>EVALUATION .....</b>	<b>7.1</b>
7.1	Findings, Opinions and Conclusions .....	7.1
7.2	Data Gaps .....	7.2
<b>8.0</b>	<b>REFERENCES .....</b>	<b>8.1</b>

**LIST OF FIGURES**

FIGURE 1	Subject Property Map
FIGURE 2	Subject Property Vicinity Map

**LIST OF APPENDICES**

<b>APPENDIX A</b>	<b>PHOTOGRAPHS OF THE SUBJECT PROPERTY AND VICINITY .....</b>	<b>A.1</b>
<b>APPENDIX B</b>	<b>STANTEC RESUMES .....</b>	<b>B.1</b>
<b>APPENDIX C</b>	<b>USER-PROVIDED DOCUMENTS .....</b>	<b>C.1</b>
<b>APPENDIX D</b>	<b>ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT .....</b>	<b>D.1</b>
<b>APPENDIX E</b>	<b>HISTORICAL RECORDS .....</b>	<b>E.1</b>
<b>APPENDIX F</b>	<b>AGENCY RECORDS .....</b>	<b>F.1</b>
<b>APPENDIX G</b>	<b>INTERVIEW FORM .....</b>	<b>G.1</b>



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

**LIST OF APPENDICES**

Appendix A	Photographs of the Subject Property and Vicinity.....	A.1
Appendix B	Stantec Resumes .....	B.1
Appendix C	User-Provided Documents .....	C.1
Appendix D	Environmental Agency Database Search Report.....	D.1
Appendix E	Historical Records .....	E.1
Appendix F	Agency Records .....	F.1
Appendix G	Interview Form.....	G.1



## **1.0 EXECUTIVE SUMMARY**

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property consisting of approximately 2.1-acres located at 605 West El Camino Real, in the City of Sunnyvale, Santa Clara County, California (the “Subject Property”), on behalf of Judicial Council of California (“JCC”, the “Client”). The work was performed according to Stantec’s proposal dated October 3, 2023 and accepted by the Client on October 19, 2023. JCC (the “User”) has been designated as the User of the report. Stantec understands that the intended use of the Phase I ESA is for due diligence in support of property redevelopment.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Designations E1527-21, and All Appropriate Inquiry (AAI) as defined by the United States Environmental Protection Agency (USEPA) in Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The following table summarizes general Subject Property information. A Subject Property location map is provided as Figure 1, and a map illustrating the Subject Property and vicinity is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

<b>Subject Property Summary</b>	
<b>Subject Property Address</b>	605 West El Camino Real, Sunnyvale, Santa Clara County, California 94087.
<b>Assessor's Parcel Number(s) (APN)</b>	One parcel identified by the Santa Clara County Assessor's Office website as Assessor Parcel Number (APN) 165-02-004.
<b>Subject Property Size</b>	Approximately 2.1-acres.
<b>Subject Property Location Description</b>	The Subject Property is located at 605 West El Camino Real in the City of Sunnyvale. At the time of the site visit, the Subject Property contained an unoccupied former courthouse consisting of an approximately 22,800 sf one-story municipal building with a basement and associated paved parking and landscaped areas. Adjacent site use consists of municipal (north, east, and west) and commercial (south).
<b>Current Subject Property Use</b>	The Subject Property is currently unoccupied.
<b>Former Subject Property Use</b>	The Subject Property was formerly used as the Sunnyvale Superior Courthouse.
<b>Adjacent Site Use</b>	Adjacent site use is primarily commercial and municipal.
<b>Estimated Date of First Construction</b>	According to historical records, the Subject Property was first developed for rural residential (likely single-family home) and agricultural use (orchard) prior to 1939 and was used for these purposes until at least 1956. The Subject Property was developed into its current configuration with a municipal building between 1963 and 1968.
<b>Findings</b>	
The following sections summarize recognized environmental conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), and business environmental risks (BERs) associated with the	
<b>RECs</b>	Stantec did not identify evidence of any RECs associated with the Subject Property.
<b>CRECs</b>	Stantec did not identify evidence of any controlled recognized environmental conditions (CRECs) associated with the Subject Property.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

<p><b>HRECs</b></p>	<p>Stantec identified the following evidence of HRECs associated with the Subject Property.</p> <ul style="list-style-type: none"> <li>• A closed leaking underground storage tank (LUST) case pertaining to gasoline-impacted soil is associated with the south-southwestern-adjacent site (located at 666 West El Camino Real). According to closure documentation available on the State Water Resources Control Board's (SWRCB) Geotracker website, three underground storage tanks (USTs; two 1,000-gallon gasoline USTs and one 550-gallon waste oil UST) were removed from the site with associated piping and impacted soil was over-excavated in June of 1990. Groundwater was considered unlikely to be affected by the release due to its estimated depth in the vicinity (greater than 50 ft below grade) and therefore the San Francisco Bay Regional water Quality Control Board (Water Board) granted closure status in 1997. Based on the proximity and upgradient hydrologic position of this site with respect to the Subject Property and the closed regulatory status of the case, this site constitutes a HREC. No additional assessment is recommended.</li> <li>• A closed LUST case pertaining to gasoline-impacted groundwater is associated with a site located approximately 270 ft southwest (estimated to be upgradient) of the Subject Property). Based on case records available on the Geotracker website, residual concentrations of petroleum hydrocarbons (as documented in the most recent available groundwater monitoring report for the site, dated August 29, 2008) were below laboratory reporting limits (LRLs), with the exception of methyl tertiary-butyl ether (MTBE) in downgradient well MW9 (located adjacent to the northeast corner of the intersection of West El Camino Real and Hollenbeck Avenue) which contained 0.54 parts per billion (ppb) and onsite well MW7, which contained 0.77 ppb MTBE. Case closure documentation also indicates that concentrations of total petroleum hydrocarbons (TPH) as gasoline (TPHg), TPH as diesel (TPHd), benzene, toluene, ethylbenzene, and xylenes (collectively BTEX) also remain in site soil. Based on the proximity and upgradient hydrologic position of the site with respect to the Subject Property, the residual petroleum hydrocarbon impacts left in site soil, and the residual concentrations of MTBE remaining in downgradient groundwater wells at the time of case closure, as well as the closed regulatory status of the case, this site constitutes a HREC. No additional assessment is recommended.</li> </ul>
<p><b>BERs</b></p>	<p>Stantec did not identify evidence of any BERs associated with the Subject Property.</p>



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

<p><b>Findings of Note &amp; De Minimis Conditions</b></p>	<p>Findings of note that do not represent RECs, HRECs, or CRECs are summarized below:</p> <ul style="list-style-type: none"><li>• According to historical documents, the Subject Property was first developed prior to 1939 and the current Subject Property building was constructed between 1963 and 1968. Asbestos and lead-based paint were commonly used construction materials during these periods. The existing Subject Property building and shallow site soil may contain these hazardous construction materials from demolition of historical Subject Property structures and weathering of current and former structures over time. Users of the Subject Property should consider the potential presence of regulated building materials and hazardous compounds in the existing Subject Property structure and shallow site soil and the possible presence of such compounds should be managed appropriately during future reuse. This does not constitute a REC.</li><li>• According to historical aerial photographs, the Subject Property and surrounding areas were intermittently used for agricultural purposes between at least 1939 and 1956. Based on this historical agricultural use, there is potential that agricultural chemicals such as organochlorine pesticides (OCPs), chlorinated herbicides, and fertilizers were used on the Subject Property and adjacent areas, and near-surface soils may contain these compounds resulting from direct onsite application, or from surface runoff from adjacent sites. The potential presence of these compounds in shallow site soil should be managed appropriately particularly with planned future use of the Subject Property including subsurface disturbance.</li></ul>
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The preceding summary is intended for informational purposes only. Reading the full body of this report is recommended.



## **2.0 INTRODUCTION**

The objective of this Phase I ESA was to perform AAI into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM International (ASTM) in *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-21 and the AAI requirements". AAI is the process for evaluating a property's environmental conditions for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions ("RECs") of the Subject Property.

The ASTM E1527-21 standard indicates that the goal of the Phase I ESA is to identify RECs, including "HRECs", and "CRECs" that may exist at a property. The term "recognized environmental conditions" means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

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 release or 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 a "HREC" 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 and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any controls (e.g., activity and use limitations or other property use limitations). An HREC is not a REC.

ASTM defines a "CREC" as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

A vapor encroachment condition is defined in ASTM E2600 - 22 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* as the presence or likely presence of contaminants of concern (COC) vapors in the vadose zone of the Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Property. A vapor encroachment concern (VEC) exists when there is known COC contamination in, at or on the Property, such as may be the case when COC-contaminated groundwater exists in the subsurface beneath the Property. A determination that a VEC does not exist is appropriate, for example, when subsurface sampling has



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

confirmed that COCs are not present. A potential vapor encroachment condition exists when conditions suggest that it is possible for COCs to be present at the Property, but subsurface sampling has not been performed.

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The release of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. *De minimis* conditions are minor releases that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

ASTM also considers the potential for a BER, defined as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of the Subject Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

This Phase I ESA was conducted in accordance with our proposal to JCC dated October 3, 2022 and authorized on October 19, 2023. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Subject Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Subject Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Subject Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-21 notes that the availability of record information varies from source to source. The User or Environmental Professional (EP) is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

## **2.1 SUBJECT PROPERTY DESCRIPTION**

The Subject Property consists of one parcel comprising approximately 2.1-acres, is located at 605 West El Camino Real, in the City of Sunnyvale, Santa Clara County, California, and identified by the Santa Clara County Assessor's Office website as Assessor Parcel Numbers (APN) 165-02-004. The Subject Property is located in a mixed-use area and according to historical records, the Subject Property was historically used for rural residential and agricultural purposes (orchard) between at least 1939 to 1956. The Subject Property was developed into its current configuration with a municipal building between 1963



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

and 1968. At the time of the site visit, the Subject Property contained an unoccupied former courthouse consisting of an approximately 22,800 sf one-story municipal building with a basement and associated paved parking and landscaped areas. Adjacent site use consists of municipal (north, east, and west) and commercial (south).

A Subject Property Location Map is provided as Figure 1. A Subject Property Vicinity Map illustrating the main features of the Subject Property and vicinity is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

## **2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS**

There were no special terms, conditions, or additional assumptions associated with this Phase I ESA.

## **2.3 EXCEPTIONS AND LIMITING CONDITIONS**

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the Client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

Stantec did not obtain historical records that document the Subject Property history in 5-year intervals, and this resulted in data gaps. Although this represents data gaps, these data gaps are not considered to impact the EPs ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.

This report has been prepared for the exclusive use of the Client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Project specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and Subject Property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or subsurface utilities and structures, are not guaranteed. Before starting site work, the exact location of all such utilities and structures must be confirmed by the Client and the party performing the work, and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify Subject Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the Client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the Subject Property subsequently change.

## **2.4 PERSONNEL QUALIFICATIONS**

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



### **3.0 USER-PROVIDED INFORMATION**

ASTM E1527-21 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Subject Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide the following documents and information:

<b>Description of Information</b>	<b>Provided (Yes / No)</b>	<b>Description and/or Key Findings</b>
User Questionnaire and/or Interview	Yes	The User Questionnaire was completed by Hilda Iorga, Facilities Supervisor, Judicial Council of California (“Client” and “User” of this report). The User indicated that past use of the Subject Property was as a courthouse, which was built in 1967. The User also referenced a historical Phase I ESA (Tetra Tech EM, Inc., 2008) pertaining to past uses of the Subject Property prior to 1967. The historical Phase I ESA identified agricultural use (specifically, orchards) prior to the more recent site use as a courthouse.
Environmental Liens or Activity and Use Limitations (AUL)	No	Environmental Liens or AUL documents were not provided for review.
Previous Environmental Permits or Reports Provided by User	Yes	The User provided a historical Phase I ESA report pertaining to the Subject Property titled ‘ <i>Final Phase I Environmental Site Assessment, Sunnyvale Courthouse Site, 605 West El Camino Real, Sunnyvale, Santa Clara County, California</i> ’ prepared by Tetra Tech EM, Inc. (Tetra Tech) and dated August 8, 2008. Stantec reviewed the findings from this report as part of this Phase I ESA.
Purpose of the Phase I ESA	Yes	The intended use of the Phase I ESA is due diligence in support of property redevelopment for continued municipal use.

A copy of the completed User Questionnaire (dated November 2, 2023) is provided in Appendix C.



## **4.0 RECORDS REVIEW**

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec’s research included the reasonably ascertainable and useful records described in this section.

### **4.1 PHYSICAL SETTING**

A summary of the physical setting of the Subject Property is provided in the table below with additional details in the following subsections.

<b>Topography:</b>	According to the USGS Cupertino, California topographic map, the Subject Property is approximately 127-feet above mean sea level (amsl) with a regional topographic gradient that is generally toward the north-northeast (EDR, 2023).
<b>Soil/Bedrock Data:</b>	According to information provided in the Physical Setting Source Summary section of the environmental database report (EDR, 2023a), the United States Department of Agriculture – Soil Conservation Service (USDA-SCS) identifies the soils beneath the Subject Property as primarily Botella clay loam. The Botella soil series is characterized as non-hydric, moderately well and well-drained soil with moderate infiltration rates and a moderate corrosion potential for uncoated steel.
<b>Estimated Depth to Groundwater/ Estimated Direction of Gradient:</b>	Site-specific groundwater investigations were not conducted during this ESA; however, according to information available on the SWRCB Geotracker website for a nearby site (696 West El Camino Real, approximately 300 feet southwest of the Subject Property), groundwater flow in the vicinity is generally toward the north-northeast (ETIC Engineering, 2008).

NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.

#### **4.1.1 Subject Property Topography and Surface Water Flow**

The Subject Property is located at approximately 127-feet above mean sea level (feet amsl). Based on topography of the area, storm water from the Subject Property is expected to flow toward the north-northeast.

#### **4.1.2 Regional and Subject Property Geology**

The Property is located within the Coast Ranges Geomorphic Province comprised of north-west trending mountain ranges and valleys (California Geological Survey, 2002). These mountain ranges and valleys are oriented subparallel to the San Andreas Fault, bound to the east by the Great Valley Geomorphic



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Province, and to the west by the Pacific Ocean. The Coast Ranges are comprised of thick Mesozoic and Cenozoic sedimentary strata, and the northern and southern ranges are separated by the San Francisco Bay, which lies within in a depression between the northern and southern ranges. The northern Coast Ranges are composed primarily of the Franciscan Complex and the eastern border of the province is comprised of strike-ridges and valleys that lie within Upper Mesozoic strata (California Geological Survey, 2002).

### **4.1.3 Regional and Subject Property Hydrogeology**

The Property is located within the Santa Clara Subbasin of the Santa Clara Valley Groundwater Basin. This groundwater basin lies in a structural trough that runs parallel to the northwest-trending Coast Ranges and is bound to the east by the Diablo Range, to the west by the Santa Cruz Mountains, and the basin extends from the northern border of Santa Clara County to the groundwater divide near Morgan Hill (DWR, 2004). The basin is drained to the north to San Francisco Bay, including Coyote Creek, the Guadalupe River and Los Gatos Creek. The primary hydrologic units within the Santa Clara Subbasin include unconsolidated to semi-consolidated continental deposits of Pliocene to Holocene age. Two geologic units comprise these deposits: the Santa Clara Formation (Plio-Pleistocene age) and younger alluvium (Pleistocene to Holocene age; DWR, 1975). The Subbasin recharges primarily by infiltration from streambeds in upland areas, and direct precipitation (DWR, 2004). Groundwater levels in the area historically decreased through the first half of the 20th Century, until the mid-1960s when importation from the Hetch Hetchy and South Bay Aqueducts and the initiation of an artificial recharge program began, and as a result, groundwater levels have generally increased since 1965 (Fio and Leighton, 1995).

As noted in Section 4.1, site-specific groundwater investigations were not conducted during this ESA; however, according to information available on the SWRCB Geotracker website for a nearby site (696 West El Camino Real, approximately 300 feet southwest of the Subject Property), groundwater flow in the vicinity is generally toward the north-northeast (ETIC Engineering, 2008).

## **4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS**

A regulatory agency database search report was obtained from Environment Data Resources (EDR), a third party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix C.

Stantec evaluated the information listed within the database relative to potential impact to the Subject Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in Sections 4.1 and 4.1.3, the inferred shallow groundwater flow direction is estimated to be generally toward the north-northeast. Observations about the Subject Property and adjoining properties made during the Subject Property reconnaissance are provided in more detail in Section 5.



#### **4.2.1 Listings for Subject Property**

The Subject Property was identified in the environmental database report with various listings pertaining to the regulated generation, storage, handling and/or transport of hazardous materials/waste. These hazardous materials/waste related listings are associated with the regulated disposal of waste categories including solids or sludges with halogenated organic compounds (in 1992), other organic solids (in 2001), and asbestos-containing waste (in 1999, 2010, 2011). These listings do not constitute a REC.

#### **4.2.2 Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property**

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjoining and nearby sites to pose a REC, CREC, or HREC for the Subject Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from an adjoining or nearby site, including by vapor migration or encroachment (i.e., potential for a VEC).

Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Subject Property. The basis for why/why not each of the following listed databases constitutes a REC for the Subject Property is also provided. A copy of the complete EDR Radius Map Report (EDR, 2023a) is provided in Appendix D.

<b>Listed Facility Name/Address</b>	<b>Database Listing(s)</b>	<b>Distance/Direction from Subject Property</b>	<b>REC (Yes/No)</b>
Public Safety Building CAL FIRE Sunnyvale Dept. of Public City of Sunnyvale – Public Safety Center 700 All America Way 700 All American Way Sunnyvale, California	HIST UST SWEEPS UST CA FID UST EMI HWT HWTS HAZNET CERS UST CERS HAZ WASTE CERS TANKS CERS MANIFEST	Western-adjacent site (estimated to be cross-gradient from Subject Property).	No
This site is included in the environmental database report with listings pertaining to the regulated generation, storage, handling and/or transport of hazardous materials/waste, as well as the presence of one 12,000-gallon, single-walled, fiberglass, UST containing diesel fuel which was reportedly installed in 1984. No environmental cases or evidence of a material release were identified in connection with this site; therefore, these listings do not constitute a REC.			



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
Raines Chevrolet 666 West El Camino Real Sunnyvale, California	LUST HIST LUST UST SWEEPS UST HIST UST RCRA NONGEN / NLR FINDS ECHO CORTESE CUPA LISTINGS EMI HIST CORTESE HWTS CERS	Adjacent to the south-southwest (estimated to be upgradient) of the Subject Property.	Yes (HREC)
A closed LUST case pertaining to gasoline-impacted soil is associated with this site. According to closure documentation available on the SWRCB Geotracker website, three USTs (two 1,000-gallon gasoline USTs and one 550-gallon waste oil UST) were removed from the site with associated piping and impacted soil was over-excavated in June of 1990. Groundwater was considered unlikely to be affected by the release due to its estimated depth in the vicinity (greater than 50 ft below grade) and therefore the San Francisco Bay Regional water Quality Control Board (Water Board) granted closure status in 1997. Based on the proximity and upgradient hydrologic position of this site with respect to the Subject Property and the closed regulatory status of the case, this site constitutes a HREC.			
Sunnyvale Chevrolet 660 West El Camino Real Sunnyvale, California	RCRA-SQG HWTS HAZNET NPDES CIWQS	Adjacent to the south (estimated to be up-to cross-gradient) from the Subject Property.	No
These listings pertain to the regulated generation, storage, handling and/or transport of hazardous materials/waste, likely associated with the operation of a car dealership in this location. No evidence of a material release, or associated environmental cases were identified in connection with this site, therefore these listings do not constitute a REC.			
888 Auto Corporation 590 West El Camino Real Sunnyvale, California	CUPA LISTINGS HWTS	Adjacent to the south (estimated to be up-to cross-gradient) from the Subject Property.	No
These listings pertain to the regulated generation, storage, handling and/or transport of hazardous materials/waste, likely associated with the operation of a car dealership in this location. No evidence of a material release, or associated environmental cases were identified in connection with this site, therefore these listings do not constitute a REC.			
Exxon #7-0117 Exxon Mobil Corporation #701170	LUST	This address is located adjacent to	No



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
Exxon Station Fill-Em-Fast 172-04 496 West El Camino Real Sunnyvale, California	SWEEPS UST HIST UST CERS RCRA NONGEN / NLR EDR HIST AUTO HIST UST HWTS HAZNET HIST LUST CORTESE	the south-southwest (estimated to be upgradient) of the Subject Property; however, site drawings indicate the actual location of this case to be approximately 500 ft southeast (cross-gradient) from Subject Property.	
A closed LUST case pertaining to gasoline-impacted soil and groundwater is associated with this site. This address is currently associated with the south-southwestern adjacent site (Courtyard by Marriott). However, according to site figures included with case records available on the Geotracker website, the location of this case was approximately 500 ft southeast of the Subject Property (on southeast corner of the intersection of El Camino Real and South Mathilda Avenue). Based on the location of this site with respect to the Subject Property (estimated to be cross-gradient) it does not constitute a REC.			
Texaco Exxon #7-0285 Valero Exxon R/S 70285 Valero Ref. Company-California 696 West El Camino Real 696 West El Camino Real and Hollenbeck Avenue Sunnyvale, California	HIST UST HWTS HAZNET CUPA LISTINGS LUST HIST LUST UST SWEEPS UST CA FID UST CORTESE CERS EDR HIST AUTO	Approximately 270 ft southwest (estimated to be up- to cross-gradient) of the Subject Property.	Yes (HREC)
A closed LUST case pertaining to gasoline-impacted groundwater is associated with this location. Based on case records available on the Geotracker website, residual concentrations of petroleum hydrocarbons (as documented in the most recent available groundwater monitoring report for the site, dated August 29, 2008) were below LRLs, with the exception of MTBE in downgradient well MW9 (located adjacent to the northeast corner of the intersection of West El Camino Real and Hollenbeck Avenue) which contained 0.54 parts per billion (ppb) and onsite well MW7, which contained 0.77 ppb MTBE. Case closure documentation also indicates that concentrations of TPH as gasoline (TPHg), TPH as diesel (TPHd), benzene, toluene, ethylbenzene, and xylenes (collectively BTEX) also remain in site soil. Based on the proximity and upgradient hydrologic position of the site with respect to the Subject Property, the residual petroleum hydrocarbon impacts left in site soil, and the residual concentrations of MTBE remaining in downgradient groundwater wells at the time of case closure, as well as the closed regulatory status of the case, this site constitutes a HREC.			
City of Sunnyvale City of Sunnyvale – City Hall Annex	CA FID UST UST	Approximately 200 ft northwest (estimated)	No



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
650 West Olive Avenue Sunnyvale, California	SWEEPS UST RCRA NONGEN / NLR	to be cross-gradient) from the Subject Property.	
These listings pertain to the regulated generation, storage, handling and/or transport of hazardous materials/waste, likely associated with the presence of a (current or former) municipal fueling station in this location. No evidence of a material release, or associated environmental cases were identified in connection with this address, therefore these listings do not constitute a REC.			
Sunnyvale City Hall Fuel Dock City of Sunnyvale Sunnyvale City Hall City Hall Fuel Docs Civic Center 456 West Olive Avenue Sunnyvale, California	LUST HIST LUST CA FID UST CORTESE HIST CORTESE HWTS CERS RCRA NONGEN / NLR SWEEPS UST UST CERS TANKS CERS HAZNET	Northeastern-adjacent site (estimated to be downgradient from Subject Property).	No
A closed LUST case pertaining to gasoline-impacted groundwater is associated with this location. According to closure documentation available on the Geotracker website, the case was granted closure by the Water Board in 1990 after three USTs were removed from the site in 1988 and it was determined that only residual concentrations of petroleum hydrocarbons remained in site soil. Groundwater was not investigated due to depth to water (estimated to be greater than 45 ft below grade) and limited residual concentrations of petroleum hydrocarbons identified in site soil. Based on the hydrologic position of this site with respect to the Subject Property, this site does not constitute a REC.			
ARCO #5334 Mobil Service station Sunnyvale Civic Center ARCO Prestige Stations, Inc. 5106 Petroleum Ventures, Inc. ARCO ARCO No. 5334 707 South Mathilda Avenue Sunnyvale, California	LUST HIST LUST UST SWEEPS UST CORTESE CERS CUPA LISTINGS HIST UST HWTS HAZNET EDR HIST AUTO HIST CORTESE RCRA-SQG	Approximately 300 ft southeast (estimated to be cross-gradient) from the Subject Property.	No



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
	CA FID UST		
<p>A closed LUST case pertaining to gasoline-impacted groundwater is associated with this location. According to closure documentation available on the Geotracker website, the case was closed by the County of Santa Clara Department of Environmental Health in correspondence dated September 24, 2004 which indicated that although residual contamination remains in soil and groundwater at the site that could 'pose an unacceptable risk under certain site development activities' the case would be closed with notification requirements in place should land use change or subsurface disturbance be proposed. Based on the hydrologic position of this site with respect to the Subject Property and the age and regulatory status of this case, this site does not constitute a REC.</p>			
1 HR American Cleaners American Cleaners D & E One Hour Cleaners 620 Hollenbeck Avenue Sunnyvale, California	EDR HIST CLEANER CUPA LISTINGS RCRA-SQG FINDS ECHO	Approximately 400 ft southwest (estimated to be upgradient) from the Subject Property.	No
<p>This site is included in the environmental database report with listings indicating the long-term historical presence of a dry-cleaning business in this location. According to listings included in the EDR HIST CLEANER database, this site was operated as a dry-cleaning business between at least 1971 and 2008. Although the long-term presence of dry-cleaning facilities and the use of halogenated solvents as part of the cleaning process carries the potential for volatile organic compounds (VOCs) to be present in the subsurface soil, groundwater and vapor, no evidence of a material release or environmental cleanup case was identified in association with this location; therefore, this site does not constitute a REC.</p>			
Sunnyvale Chevron Service Chevron Products Company 803 West El Camino Real Sunnyvale, California	EDR HIST AUTO LUST HIST LUST HIST UST CORTESE EMI CERS	Approximately 550 ft west-northwest (estimated to be cross-gradient) from the Subject Property.	No
<p>A closed LUST case pertaining to gasoline-impacted groundwater, soil, and soil vapor is associated with this location. According to case closure documentation available on the Geotracker website, soil remains impacted with petroleum hydrocarbons after completion of remedial activities which have included excavation and removal of USTs and product lines, over-excavation of soil and soil vapor extraction (SVE). The Santa Clara Valley Water District (SCVWD) determined that remedial efforts reduced the source mass at the site to an extent that stabilized the groundwater plume, and the case was granted closure in April 2001. Based on the hydrologic position of this site with respect to the Subject Property and the age and regulatory status of this case, this site does not constitute a REC.</p>			
Shell Witter's Shell No. 2 Jim's Shell Americana Shell No. 2 Chevron 804 West El Camino Real Sunnyvale, California	CORTESE HWTS HAZNET LUST HIST UST	Approximately 550 ft west-southwest (estimated to be cross-gradient) from Subject Property.	No



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
	CERS HIST LUST EDR HIST AUTO SWEEPS UST CA FID UST RCRA-SQG FINDS ECHO HIST CORTESE		
<p>A closed LUST case pertaining to gasoline-impacted groundwater, soil and soil vapor is associated with this location. According to closure documentation available on the Geotracker website, soil cleanup goals were developed for the site using attenuation models. The SCVWD granted the site closure based on the reduction of hydrocarbon mass after SVE, results from confirmation soil sampling that suggested that much of the remaining hydrocarbon mass was localized to a silty clay layer at approximately 35 ft below grade, and the absence of reported concentrations of hydrocarbons from a downgradient well. The SCVWD also noted that contamination remaining in site soil could result in the formation of a residual groundwater plume beneath the site, but that they believed this contamination would not pose a 'significant threat' to the groundwater resource. Based on the hydrologic position of this site with respect to the Subject Property and the age and regulatory status of this case, this site does not constitute a REC.</p>			
Camaro Cleaners Yamaoka Associate 505 South Pastoria Avenue 505 South Pastoria Avenue Ste 22	CPS-SLIC RCRA-SQG FINDS ECHO DRYCLEANERS HWTS HAZNET CERS BROWNFIELDS	Approximately 600 ft west-northwest (estimated to be cross-gradient) from the Subject Property.	No
<p>An open environmental cleanup case pertaining to tetrachloroethylene (PCE) impacted soil and vapor is associated with this site which was formerly operated as a dry-cleaning facility. According to site history information available on the Geotracker website, impacted soil was over-excavated and removed from the site as part of redevelopment activities. The site has since been redeveloped into apartments over commercial spaces, townhouses, and a hotel. A sub-slab depressurization system was installed beneath the site and a <i>Vapor Intrusion Mitigation (VIM) System Completion Report</i> (dated November 28, 2022) was submitted. Prior to installation of the VIM system, PCE concentrations in soil vapor at the site were elevated (up to 10,000 micrograms per cubic meter [<math>\mu\text{g}/\text{m}^3</math>]) across the site. According to recent case records, a soil vapor assessment work plan has been conditionally approved by the Water Board (in August 2023). Based on the current status of this case (redeveloped into mixed-use buildings with residential over commercial units, with approval of remedial measures by local agencies; the case appears to be open only pending post-remedial vapor sampling), and the hydrologic position with respect to the Subject Property, this site does not constitute a REC or VEC.</p>			



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property	REC (Yes/No)
Bae's Holiday Cleaners 820 West El Camino Real Sunnyvale, California	RCRA-SQG FINDS ECHO EMI HWTS HAZNET	Approximately 700 ft west-southwest (estimated to be up-to cross-gradient) from the Subject Property.	No
According to information included in the environmental database report, this site was operated as a dry-cleaning facility between at least 1988 and 1999. Although the presence of historical dry-cleaning facilities and the use of halogenated solvents as part of the cleaning process carries the potential for VOCs to be present in subsurface soil, groundwater and vapor, no evidence of a material release or environmental cleanup case was identified in association with this location; therefore, this site does not constitute a REC.			
Westinghouse Electric Corporation Northrop Grumman Corporation Sunnyvale Westinghouse Electric (Sunnyvale Plant) 401 East Hendy Avenue Hendy Avenue & Fair Oaks Avenue Sunnyvale, California	NPL SEMS RCRA-LQG US ENG CONTROLS US INST CONTROLS ROD PRP PADS ICIS US AIRS ENVIROSTOR HIST UST HIST CAL-SITES DEED HIST CORTESE	Approximately 0.75-mile northeast (estimated to be downgradient) from Subject Property.	No
This site is the location of an ongoing USEPA National Priorities List (NPL) or 'Superfund' site. According to site background information available on the USEPA Superfund website, the 75-acre Westinghouse Electric Corporation (Sunnyvale Plant) site is the former location of an electrical transformer manufacturing facility. Manufacturing of steam generators, marine propulsion systems and missile launching systems for the Department of Defense currently takes place on the site. Groundwater contamination resulted from a storage tank leaking polychlorinated biphenyls (PCBs) and from localized spills. Following initial actions to protect human health and the environment, the site's long-term cleanup is ongoing. Based on the distance and hydrologic of this site with respect to the Subject Property, it does not constitute a REC.			

The remaining listings in the database search report, including listings of Orphan Sites, provided in Appendix C do not constitute a REC for the Subject Property based on the distance from the Subject Property, nature of the listing, regulatory status, and/or hydrologic position of the site with respect to the Subject Property.



### 4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Subject Property use and/or indications of RECs in connection with the Subject Property:

#### 4.3.1 Local Health Department

Agency Name, Contact Information, Date	Finding
Santa Clara County Department of Environmental Health (SCCDEH) Via web portal: <a href="https://cepascc-ca.nextrequest.com/">https://cepascc-ca.nextrequest.com/</a>	A written request subject to the Freedom of Information Act (FOIA) was submitted to the SCCDEH requesting files pertaining to the Subject Property. The information requested included permits to operate, the current or former presence of above ground storage tanks, below ground storage tanks, hazardous materials/waste storage, disposal, or release, or notices of violation or infraction pertaining to environmental issues and/or hazardous materials at the Subject Property.  An email response was received on November 30, 2023, which indicated that no responsive records were identified for the Subject Property.

#### 4.3.2 Fire Department

Agency Name, Contact Information, Date	Finding
City of Sunnyvale Fire Department Via City Clerk's Office web portal: <a href="https://sunnyvale.dynamics365portals.us/public-records/">https://sunnyvale.dynamics365portals.us/public-records/</a> Email contact: <a href="mailto:fireprevention@sunnyvale.ca.gov">fireprevention@sunnyvale.ca.gov</a>	A written request subject to FOIA was submitted to the Sunnyvale Fire Department (via the City Clerk's Office) requesting files pertaining to the Subject Property. The information requested included any above ground storage tanks, below ground storage tanks, hazardous materials/waste storage, disposal, or release, permits to operate, or notices of violation or infraction pertaining to environmental issues and/or hazardous materials associated with the Subject Property.  An email response was received on December 5, 2023, which included documentation pertaining to annual fire inspection reports (dated 2013 and 2015), a notice of violation issued by the Sunnyvale Department of Public Safety (Dated December 13, 2013) citing missing annual fire alarm testing documentation. This violation was cleared upon reinspection on February 17, 2014. City-provided records also included a fire prevention and hazardous materials consolidated permit (effective 12/13/2013 through 12/13/2018) for 'fire code-regulated operations'.

#### 4.3.3 City Clerk's Office

Agency Name, Contact Information, Date	Findings
City of Sunnyvale Via City Clerk's Office web portal:	A written request subject to FOIA was submitted to the Sunnyvale City Clerk's Office requesting files pertaining to the Subject Property. The information requested included any above ground storage tanks, below



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Agency Name, Contact Information, Date	Findings
<a href="https://sunnyvale.dynamics365portals.us/public-records/">https://sunnyvale.dynamics365portals.us/public-records/</a>	<p>ground storage tanks, hazardous materials/waste storage, disposal, or release, permits to operate, or notices of violation or infraction pertaining to environmental issues and/or hazardous materials associated with the Subject Property.</p> <p>As described in Section 4.3.2, an email response was received on December 5, 2023, which included documentation pertaining to annual fire inspection reports (dated 2013 and 2015), a notice of violation issued by the Sunnyvale Department of Public Safety (Dated December 13, 2013) citing missing annual fire alarm testing documentation. This violation was cleared upon reinspection on February 17, 2014. City-provided records also included a fire prevention and hazardous materials consolidated permit (effective 12/13/2013 through 12/13/2018) for 'fire code-regulated operations'.</p>

**4.3.4 Local/Regional Pollution Control Agency Department Records**

Agency Name, Contact Information, Date	Findings
Department of Toxic Substances Control (DTSC) Envirostor Website: <a href="https://www.envirostor.dtsc.ca.gov/">https://www.envirostor.dtsc.ca.gov/</a>	Stantec searched the DTSC Envirostor website for records pertaining to the Subject Property. No records were identified pertaining to the Subject Property.

**4.3.5 Local/Regional Water Quality Agency Records**

Agency Name, Contact Information, Date	Findings
SWRCB San Francisco Bay Region Via Geotracker Website: <a href="https://geotracker.waterboards.ca.gov/">https://geotracker.waterboards.ca.gov/</a>	Stantec searched the SWRCB Geotracker website for records pertaining to the Subject Property. No records were identified pertaining to the Subject Property.

**4.3.6 Local/Regional Air Quality Management District Records**

Agency Name, Contact Information, Date	Findings
Bay Area Air Quality Management District (BAAQMD) Via web portal: <a href="https://baagportal.publicrecordstracker.com/public-records-list/public-records-list-create/">https://baagportal.publicrecordstracker.com/public-records-list/public-records-list-create/</a>	<p>A written request subject to the FOIA was submitted to the BAAQMD requesting records pertaining to the Subject Property. Requested records included permits to operate, emissions permits, emissions inventory statements, health risk assessments, site inspection reports, source test reports, complaint investigation reports, notices of violation, enforcement actions, and asbestos notifications/records.</p> <p>An email response was received on December 8, 2023, indicating that no records were found for the Subject Property.</p>



## 4.4 HISTORICAL RECORDS REVIEW

### 4.4.1 Land Title Records/Deeds

Land title records, deeds, environmental liens, and activity and use limitation documentation was not provided by the User, and public records were not searched by Stantec.

### 4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The Subject Property was developed with a rural residential structure on the western portion of the site by at least 1939 and the remainder of the Subject Property was planted with orchard trees by this time. Several small structures were added to the southeastern portion of the site by 1956. These features remained on the Subject Property until 1963, when the residential structure formerly located on the western portion of the site and the orchard trees were cleared. Several small structures remained on the southeastern portion of the Subject Property. No RECs were identified from Stantec's review of historical aerial images.

A summary of Stantec's findings from review of the EDR Aerial Photo Decade Package for the Subject Property (EDR, 2023b; a copy is included in Appendix E) is provided in the following table. All images were scaled to 1" = 500'.

Year	Observations				
	Onsite	Adjacent (North)	Adjacent (East)	Adjacent (South)	Adjacent (West)
1939 1948 1950	The Subject Property is bound to the south by a road arranged into a similar configuration to El Camino Real. A rural residential structure is visible on the western portion of the site and the remainder is planted with orchard trees. Several structures that appear to be residential are visible on the southeasternmost portion of the parcel.		Orchard		
1956	The central and eastern portions of the Subject Property appear to have been cleared of orchard	Orchard	Orchard trees. Partially developed with commercial structures to	Partially developed with what appear to be commercial structures and	Orchard, and commercial structure.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA**  
**APN: 165-02-004**

Year	Observations				
	Onsite	Adjacent (North)	Adjacent (East)	Adjacent (South)	Adjacent (West)
	trees. The residential structure remains on the western portion of the site and the small structures present on the southeastern portion of the site also remain.		the east and south of orchard.	paved parking areas.	
1963	The Subject Property has been cleared of orchard trees and the residential structure previously visible on the western portion of the parcel is no longer present. The residential structures visible on the eastern portion of the site remain in this image.	A road arranged into a similar configuration to All American Way bounds the Subject Property to the north. This area has been developed for commercial/municipal use. A small section of orchard trees remains on this site.	Paved parking area.	Additional commercial development.	Vacant and partially developed for commercial / municipal use.
1968 1974	The Subject Property has been developed into its current configuration with the courthouse, associated landscaping and parking areas. A portion of the eastern side of the site remains unpaved and several structures remain in the southeastern portion of the site.	Similar in configuration and land use to the previous image. The remaining orchard trees are no longer present on this site.	Similar in configuration and land use to the previous image.		
1982	Small structures previously visible in the southeastern portion of the site are no longer present and this area has been developed into a paved parking area.	Similar in configuration and land use to the previous images.	Paved parking areas.	Commercial development. One of the structures on this site has been removed since the 1974 image.	Similar in configuration and land use to the previous image.
1991	Similar in land use and configuration to previous photograph.		Paved parking areas. The canopy covering the municipal fueling station currently located on the northeastern-adjacent site is	Similar in land use and configuration to previous photograph.	The building present on this site appears to have been replaced since the 1982 image and the paved parking area on this site has been expanded to abut the



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Year	Observations				
	Onsite	Adjacent (North)	Adjacent (East)	Adjacent (South)	Adjacent (West)
			visible in this image.		Subject Property on western side.
1998 2006 2009 2012	Similar in land use and configuration to previous photograph.				
2016 2020	Similar in land use and configuration to previous photograph.			Portions of this site have been redeveloped into the current configuration since the last image.	Similar in land use and configuration to previous photograph.

#### **4.4.3 City Directories**

Stantec retained EDR to research available reverse city directories for the Subject Property, in approximately five-year intervals. The Subject Property address (605 West El Camino Real) was included in the report and was listed as occupied by the County Clerk, County Municipal Court, Santa Clara County Courts, State of California, Sunnyvale Courthouse, or similar name (1968, 1975, 1992, 1995, 2000, 2001, 2010, 2014, 2017, 2020).

When included in the report, adjacent sites were listed as occupied by other municipal agencies, various commercial and retail businesses, and restaurants.

No RECs were identified from Stantec’s review of city directory listings. A copy of the complete EDR City Directory Report for the Subject Property (EDR, 2023c) is included in Appendix E.

#### **4.4.4 Historical Fire Insurance Maps**

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Subject Property and adjoining and nearby property uses.

Stantec requested fire insurance maps from EDR; however, no coverage exists for the Subject Property. The Sanborn® Map Search Report indicating “no coverage” is presented in Appendix D.



#### 4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute topographic maps (scale 1:24,000) of the Cupertino, California Quadrangle, 15-minute topographic maps of the Palo Alto, California Quadrangle (scale 1:50,000 and 1:62,500), and 30-minute topographic maps (1:125,000) of the Santa Cruz, California Quadrangle to help identify past property usage and areas of potential environmental concern.

No RECs were identified from Stantec’s review of historical topographic maps of the Subject Property and adjacent areas. A summary of Stantec’s findings from review of the EDR Historical Topo Map Report (EDR, 2023e) is provided in the following table. A copy is of the complete EDR Topographic Map Report is included in Appendix E.

Year	Observations				
	Onsite	Adjacent (North)	Adjacent (East)	Adjacent (South)	Adjacent (West)
1897 1899 1902	The Subject Property and adjacent sites are depicted as vacant with several small (likely residential) structures depicted in the outlying areas. A rail line is depicted approximately 0.5-mile north of the Subject Property, generally arranged in an east-west configuration.				
1943 1947	The Subject Property is bound to the south by El Camino Real. A (likely) rural residential structure is depicted on the western side of the site.	Largely vacant, with some small structures depicted.			Vacant
1948 1953	The Subject Property is depicted with green dots indicating the presence of orchard trees. The structure depicted on the western side of the parcel in the previous map is also depicted here. A second small structure is depicted on the eastern side of the Subject Property.	Orchard	Orchard, followed by pink shading, indicating dense development.	Orchard, with several small structures.	Orchard, with one small structure and a road depicted to the west.
1961	The Subject Property is depicted as bound to the north by a road arranged in a similar configuration to All American Drive and is shaded red indicating development. Specific site features are not depicted on this map.	This site is developed with municipal buildings and is labeled as ‘City Hall.’	Shaded red indicating development. Specific site features are not depicted on this map.	El Camino Real, followed by orchard.	Shaded red indicating development. Specific site features are not depicted on this map.
1968 1973	The Subject Property is depicted with a large structure on the western and central portion of the parcel.	Similar in depiction to the previous map.		Most of the orchards depicted south of El Camino Real on the 1961 map are not depicted on these maps.	Similar in depiction to the previous map.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

Year	Observations				
	Onsite	Adjacent (North)	Adjacent (East)	Adjacent (South)	Adjacent (West)
1980	Similar in depiction to the previous map.			This site has been partially developed since the 1973 map and is now depicted with several commercial structures.	Railroad tracks followed by vacant land.
1995	Similar in depiction to the previous map. The site is shaded grey indicating development.	An additional structure is depicted in this area.	Similar in depiction to the previous map.	Additional commercial development is depicted in this area.	A municipal structure is depicted in here.
1997	The Subject Property and adjacent sites are not covered by this map.				
2012 2015 2018 2021	The current road configurations are depicted in the Subject Property vicinity. Specific property detail is depicted on these maps.				

#### 4.4.6 Other Historical Sources

The California Department of Conservation Geologic Energy Management Division (CalGEM, formerly, the Division of Oil, Gas, and Geothermal Resources [DOGGR]) website (<https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx>) was searched to identify the potential existence of oil and gas production wells within the vicinity of the Subject Property. There are no active, dry, plugged, or abandoned oil wells mapped on the Subject Property or adjacent sites.

The National Pipeline Mapping System Public Viewer (<https://pvnpm.phmsa.dot.gov/PublicViewer/>) was searched to identify the potential existence of subsurface pipelines within the vicinity of the Property. No pipelines are mapped transecting the Subject Property or adjacent sites.



## **5.0 SITE RECONNAISSANCE**

A visit to the Property and its vicinity was conducted by Miriam Cohen on November 3, 2023. Stantec was accompanied during the Subject Property visit by a representative of Judicial Council of California (Client and User). Stantec made observations of the Subject Property, safely accessible building interior areas, and site vicinity during the visit. Figure 2 provides information about the Subject Property and adjoining sites, and photographs taken during the Subject Property visit are included in Appendix A.

### **5.1 SITE RECONNAISSANCE METHODOLOGY**

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of REC. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Subject Property:

- Traverse the outer Subject Property boundary.
- Traverse transects across the Subject Property.
- Traverse the periphery of structures on the Subject Property.
- Visually observe accessible, unoccupied areas of the Subject Property expected to be used by occupants or the public, maintenance and repair areas, and utility areas.

There were no weather-related Subject Property access restrictions encountered during the site reconnaissance visit.

### **5.2 GENERAL DESCRIPTION**

<b>Property and Area Description:</b>	The Subject Property consists of an unoccupied courthouse associated parking and landscaped areas and comprises approximately 89,200 square feet (sf). Adjacent site use consists of municipal (north, east, and west) and commercial (south).
<b>Property Operations:</b>	Currently unoccupied, previously used as a courthouse.
<b>Structures, Roads, Other Improvements:</b>	The primary Subject Property structure is an approximately 22,800 sf one-story courthouse with a basement and associated paved parking and landscaped areas.
<b>Property Size (acres):</b>	Approximately two acres.
<b>Estimated % of Property Covered by Buildings and/or Pavement:</b>	Approximately 75%.
<b>Observed Current Property Use/Operations:</b>	The Subject Property is not currently in use.
<b>Observed Evidence of Past Property Use(s):</b>	Most recent past use was as the Sunnyvale Superior Courthouse.



<b>Sewage Disposal Method (and age):</b>	Municipal sewer service.
<b>Potable Water Source:</b>	Municipal water supply.
<b>Electric Utility:</b>	Pacific Gas & Electric Company (PG&E).

### 5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
<b>Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):</b>	None were identified on the Subject Property. The eastern-adjacent site contains a paved parking area and municipal fueling station which includes two dispensers and what appear to be three USTs. A 55-gallon drum was observed adjacent to the dispensers that was labeled as "Used Spill." Three additional 55-gallon drums (unlabeled) were identified approximately 50 feet west of the fueling station (between fueling station and Subject Property).
<b>Drums (≥ 5 gallons):</b>	In addition to the four drums identified on the eastern-adjacent site (described above), a blue, poly drum was identified in the basement electrical room which contained several unused absorbent socks.
<b>Strong, Pungent, or Noxious Odors:</b>	None observed.
<b>Pools of Liquid:</b>	None observed.
<b>Unidentified Substance Containers:</b>	In the outdoor basement area, there is a five-gallon bucket with a degraded label by the sewage pump which has an unknown substance in it. Additionally, there are two large white plastic containers next to the air conditioner in the basement with unknown contents. One of them is labeled "inhibitor" with permanent marker.
<b>PCB-Containing Equipment:</b>	Fluorescent lighting was observed throughout Subject Property building interiors. PCBs were historically used in fluorescent lighting ballasts, and it is possible that the Subject Property building contains these compounds.
<b>Other Observed Evidence of Hazardous Substances or Petroleum Products:</b>	Several insulated pipes were observed in the basement that were labeled as containing asbestos.

### 5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Subject Property reconnaissance of the building interiors at the Property and/or identified the following information during the interview or records review portions of the assessment:



Observations	Description
<b>Heating/Cooling Method</b>	Exterior-mounted heat pumps and pad-mounted air conditioning units.
<b>Surface Stains or Corrosion</b>	Widespread surficial staining and corrosion of piping were noted in the basement utility rooms. The outdoor basement area housing the cooling tower and sump has extensive staining on the northern and eastern cement walls adjacent to the cooling tower. There is also some visible staining on the floor of this room. A thick layer of dirt covers some areas of the floor of the outdoor basement area that has fallen through the grated ceiling (grate is located at street level). Staining was also identified leading to a floor drain in the basement mechanical room (adjacent to stairs) and around a drain in the basement electrical room. Limited surficial staining was observed on the main level of the courthouse.
<b>Floor Drains or Sumps</b>	The floor drain in the basement electrical room is rusted and corroded. There are two floor drains in the outdoor basement area which are caked with dirt and plant debris (beneath the metal ceiling grate). The drain adjacent to the basement stairs is also somewhat rusted and a stain was observed running to the drain from the basement mechanical room.
<b>Other Interior Observations</b>	A dumbwaiter was identified adjacent to the basement stairs which is operated by a system of rope pullies and has no associated hydraulic system.

## 5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
<b>Onsite Pits, Ponds, or Lagoons:</b>	None observed.
<b>Stained Soil or Pavement:</b>	Various areas of oil-stained pavement and/or concrete were observed in the surrounding parking areas, consistent with incidental leaks from automobiles.
<b>Stressed Vegetation:</b>	None observed.
<b>Waste Streams and Waste Collection Areas:</b>	None observed.
<b>Solid Waste Disposal:</b>	None observed.
<b>Potential Areas of Fill Placement:</b>	None observed.
<b>Wastewater:</b>	None observed.
<b>Stormwater:</b>	Stormwater is routed into the local municipal storm drain system or percolates into unpaved portions of the Subject Property.
<b>Wells:</b>	None observed.
<b>Septic Systems:</b>	None observed.
<b>Other Exterior Observations:</b>	Heat pumps were identified at four corners of the building exterior. A pad-mounted transformer and an air conditioning system were



Observations	Description
	identified on the south side of the building adjacent to the main entrance fronting El Camino Real.

## 5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

<b>Existing USTs:</b>	None observed.
<b>Former USTs:</b>	None.
<b>Other Underground Structures:</b>	None.

## 5.7 ABOVEGROUND STORAGE TANKS

<b>Existing ASTs:</b>	None observed.
<b>Former ASTs:</b>	None.

## 5.8 ADJOINING PROPERTIES

### 5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

<b>NORTH</b>	456 W Olive Avenue – Sunnyvale City Hall (municipal site use).
<b>SOUTH</b>	660 E El Camino Real – Courtyard by Marriott (commercial site use).
<b>EAST</b>	520 All America Way – Parking lot and fueling station – (municipal site use).
<b>WEST</b>	700 All America Way – Sunnyvale Police Department – (municipal site use).

### 5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

<b>NORTH</b>	Municipal since at least 1991, based on review of Google Earth imagery.
<b>SOUTH</b>	Commercial since at least 1991, based on review of Google Earth imagery.
<b>EAST</b>	Municipal since at least 1991, based on review of Google Earth imagery.
<b>WEST</b>	Municipal since at least 1991, based on review of Google Earth imagery.



### **5.8.3 Pits, Ponds, or Lagoons on Adjoining Properties**

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds, and lagoons on adjoining properties:

<b>NORTH</b>	None observed.
<b>SOUTH</b>	None observed.
<b>EAST</b>	None observed.
<b>WEST</b>	None observed.

### **5.9 OBSERVED PHYSICAL SETTING**

<b>Topography of the Property and Surrounding Area:</b>	The topography is relatively flat throughout the property. The elevation ranges from approximately 122' to 127' above sea level.
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## 6.0 INTERVIEWS

The User identified Jeff Hancock, Chief Engineer, as the key site manager for the Subject Property.

Name and Contact Information	Relationship to Subject Property	Key findings:
Jeff Hancock <a href="mailto:jeff.hancock@veolia.com">jeff.hancock@veolia.com</a>	Facilities Manager	<p>Mr. Hancock indicated that he has approximately 14 years of knowledge of the Subject Property, which is currently an unoccupied courthouse, prior to which the Subject Property served as the Sunnyvale Superior Courthouse. He also presented information on the following conditions:</p> <ul style="list-style-type: none"> <li>• He is not aware of USTs or any wells on the Subject Property.</li> <li>• Mr. Hancock indicated that he is not aware of any of the following:               <ul style="list-style-type: none"> <li>○ Any spills or leaks of hazardous substances or petroleum products or other environmental incidents on the Subject Property.</li> <li>○ Any government agency enforcement actions, investigations, citations, notices of violation, or active or threatened litigation pertaining to environmental issues at the Subject Property.</li> <li>○ Concerns or complaints expressed by occupants or neighbors of the Subject Property pertaining to environmental issues.</li> <li>○ Spills of hazardous substances or petroleum products, or other environmental incidents or concerns at adjoining or nearby properties.</li> </ul> </li> </ul>



## **7.0 EVALUATION**

This section provides a summary overview of or Findings, Opinions, and Conclusions.

### **7.1 FINDINGS, OPINIONS AND CONCLUSIONS**

Information gathered from interviews, reviews of existing data, and an inspection was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following findings and developed the following opinions.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice ASTM E1527-21 of the Subject Property. Any exceptions to, or deletions from, this practice will be described in Section 2.3 of the final report. This assessment has revealed the following evidence of RECs, HRECs, CRECs, VECs, or BERs.

- A closed LUST case pertaining to gasoline-impacted soil is associated with the south-southwestern-adjacent site (located at 666 West El Camino Real). According to closure documentation available on the SWRCB Geotracker website, three USTs; two 1,000-gallon gasoline USTs and one 550-gallon waste oil UST) were removed from the site with associated piping and impacted soil was over-excavated in June of 1990. Groundwater was considered unlikely to be affected by the release due to its estimated depth in the vicinity (greater than 50 ft below grade) and therefore the San Francisco Bay Regional water Quality Control Board (Water Board) granted closure status in 1997. Based on the proximity and upgradient hydrologic position of this site with respect to the Subject Property and the closed regulatory status of the case, this site constitutes a HREC. No additional assessment is recommended.
- A closed LUST case pertaining to gasoline-impacted groundwater is associated with a site located approximately 270 ft southwest (estimated to be upgradient) of the Subject Property). Based on case records available on the Geotracker website, residual concentrations of petroleum hydrocarbons (as documented in the most recent available groundwater monitoring report for the site, dated August 29, 2008) were below LRLs, with the exception of MTBE in downgradient well MW9 (located adjacent to the northeast corner of the intersection of West El Camino Real and Hollenbeck Avenue) which contained 0.54 parts per billion (ppb) and onsite well MW7, which contained 0.77 ppb MTBE. Case closure documentation also indicates that concentrations of TPH as gasoline (TPHg), TPH as diesel (TPHd), benzene, toluene, ethylbenzene, and xylenes (collectively BTEX) also remain in site soil. Based on the proximity and upgradient hydrologic position of the site with respect to the Subject Property, the residual petroleum hydrocarbon impacts left in site soil, and the residual concentrations of MTBE remaining in downgradient groundwater wells at the time of case closure, as well as the closed regulatory status of the case, this site constitutes a HREC. No additional assessment is recommended.

Findings that do not represent RECs, HRECs, CRECs, VECs or BERs, but may require evaluation or action are summarized below:

- According to historical documents, the Subject Property was first developed prior to 1939 and the current Subject Property building was constructed between 1963 and 1968. Asbestos and lead-



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

based paint were commonly used construction materials during these periods. The existing Subject Property building and shallow site soil may contain these hazardous construction materials from demolition of historical Subject Property structures and weathering of current and former structures over time. Users of the Subject Property should consider the potential presence of regulated building materials and hazardous compounds in the existing Subject Property structure and shallow site soil and the possible presence of such compounds should be managed appropriately during future reuse. This does not constitute a REC.

- According to historical aerial photographs, the Subject Property and surrounding areas were intermittently used for agricultural purposes between at least 1939 and 1956. Based on this historical agricultural use, there is potential that agricultural chemicals such as OCPs, chlorinated herbicides, and fertilizers were used on the Subject Property and adjacent areas, and near-surface soils may contain these compounds resulting from direct onsite application, or from surface runoff from adjacent sites. The potential presence of these compounds in shallow site soil should be managed appropriately particularly with planned future use of the Subject Property including subsurface disturbance.

## 7.2 DATA GAPS

The Federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-21 identifies a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

<b>Gap</b>	<b>Discussion</b>
<b>Deletions or Exceptions from Scope of Work Referenced in Section 1.4:</b>	None
<b>Weather-Related Restrictions to Site Reconnaissance:</b>	None
<b>Facility Access Restrictions to Site Reconnaissance:</b>	None
<b>Other Site Reconnaissance Restrictions:</b>	None
<b>Data Gaps from Environmental Records Review:</b>	None
<b>Data Gaps from Historical Records Review:</b>	None
<b>Data Gaps from Interviews:</b>	None
<b>Other Data Gaps:</b>	None



## 8.0 REFERENCES

ASTM. 2021. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Designation: E 1527-21.

\_\_\_\_\_. 2022. *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. Designation E 2600-22.

California Geological Survey. 2002. *California Geomorphic Provinces Note 36*. December.

California Department of Water Resources (DWR). 2004. *California's Groundwater Bulletin 118, Santa Clara Valley Groundwater Basin*. Last update January 27.

\_\_\_\_\_ 1975. *Evaluation of ground-water resources, South San Francisco Bay, Volume 3, Northern Santa Clara County area*. California's Groundwater Bulletin 118-1.

Environmental Data Resources (EDR). 2023a *The EDR Radius Map™ Report with GeoCheck®, Inquiry Number 7509983.2s*. December 1.

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\_\_\_\_\_ 2023c. *The EDR-City Directory Abstract, Inquiry Number 7509983.5*. December 1.

\_\_\_\_\_ 2023d. *EDR Certified Sanborn® Map Report, Inquiry Number 7509983.3*. December 1.

\_\_\_\_\_ 2023e. *EDR Historical Topo Map Report. Inquiry Number 7509983.4*. December 1.

Fio, J.L. and D. Leighton. *Geohydrologic framework, historical development of the ground-water system, and general hydrologic and water-quality conditions in 1990, South San Francisco Bay and Peninsula area, California*. United States Geological Survey Open File Report 94-357.

United States Environmental Protection Agency (USEPA). 2005. *All Appropriate Inquiry Final Rule*.

### Websites:

<http://Geotracker.swrcb.ca.gov/>

<https://maps.conservation.ca.gov/doggr/wellfinder/#close>

<https://pvnpm.phmsa.dot.gov/PublicViewer/>

<https://www.envirostor.dtsc.ca.gov/public/>

<http://www.water.ca.gov/groundwater/bulletin118/gwbasins.cfm>

<https://gis.water.ca.gov/app/bbat/>



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004**

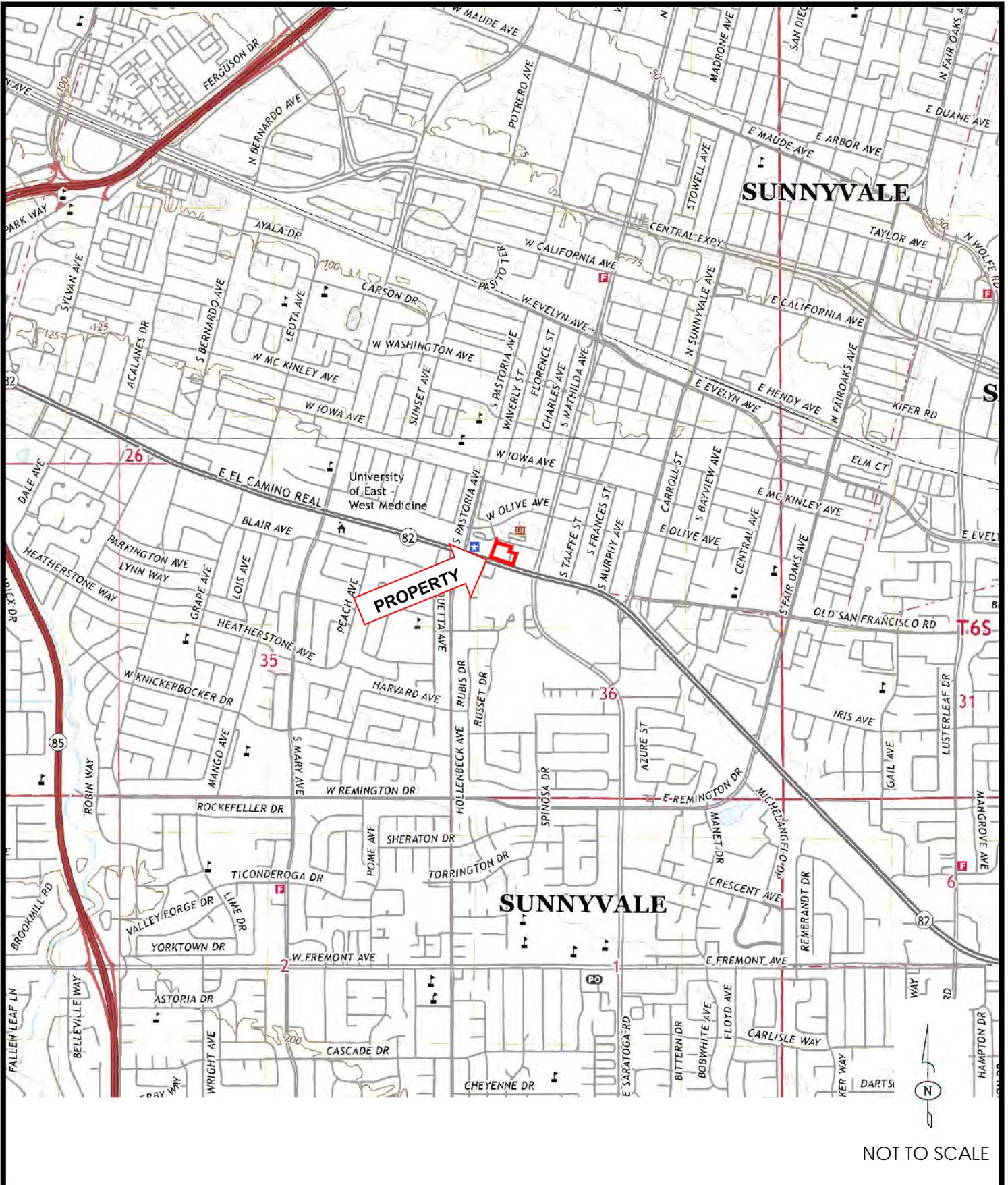
<http://pubs.usgs.gov/>

<https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0900956>



# FIGURES





NOT TO SCALE



FOR:  
**605 WEST EL CAMINO REAL  
 SUNNYVALE, CALIFORNIA**

**SUBJECT PROPERTY  
 LOCATION MAP**

FIGURE:  
**1**

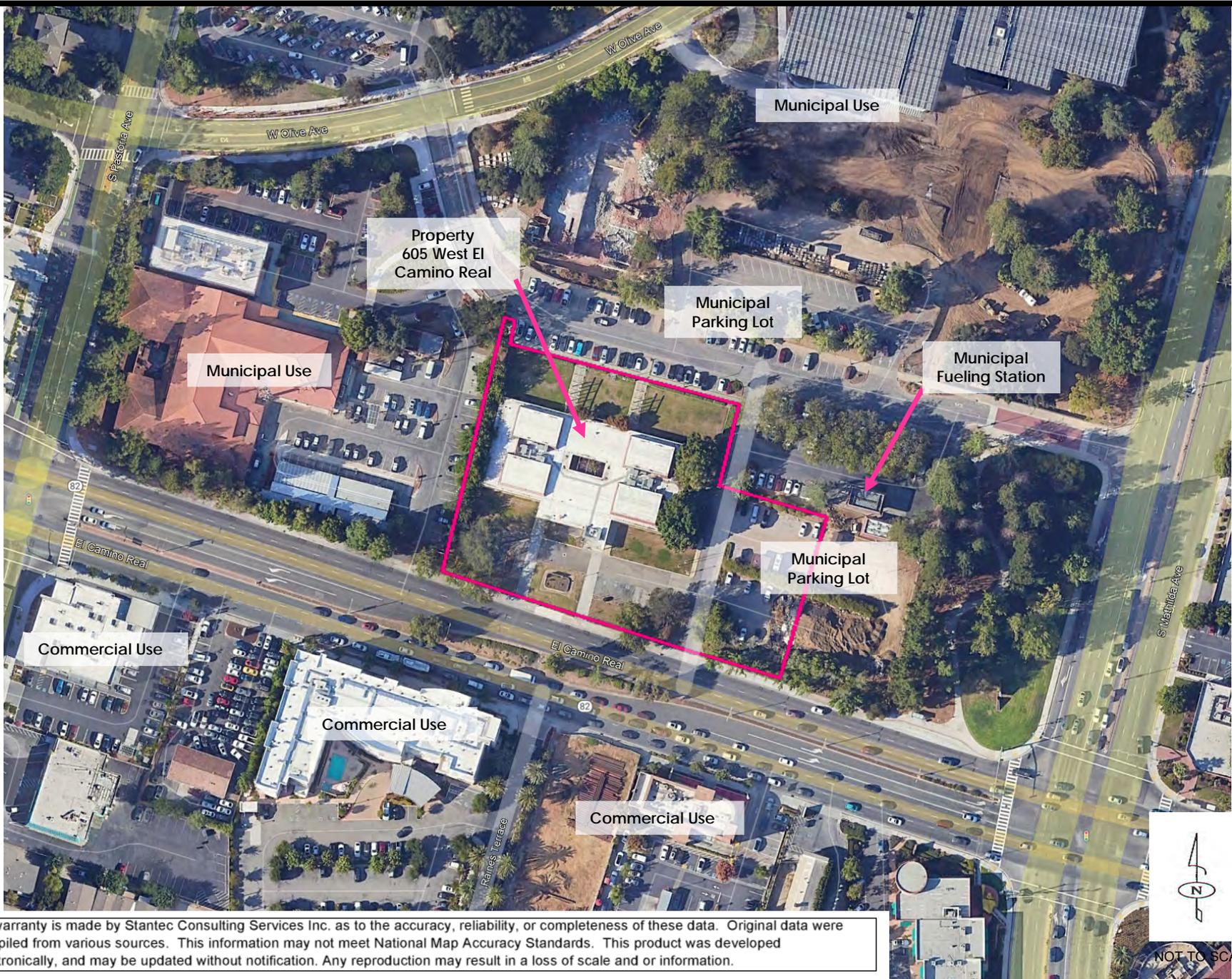
PROJECT NUMBER:  
 185806291

DRAWN BY:  
 CEA

CHECKED BY:  
 CEA

APPROVED BY:  
 NHD

DATE:  
 12/14/23



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	FOR: <b>605 WEST EL CAMINO REAL SUNNYVALE, CALIFORNIA</b>		<b>SUBJECT PROPERTY VICINITY MAP</b>		FIGURE: <b>2</b>
	PROJECT NUMBER: 185806291	DRAWN BY: CEA	CHECKED BY: CEA	APPROVED BY: NHD	DATE: 12/14/23

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

# APPENDICES



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix A PHOTOGRAPHS OF THE SUBJECT PROPERTY AND VICINITY





**Photo #1** View of typical office space inside Subject Property building.



**Photo #2** View of dumbwaiter located in the southwest corner of Subject Property building. The dumbwaiter appears to be controlled manually by ropes and contains no hydraulics.



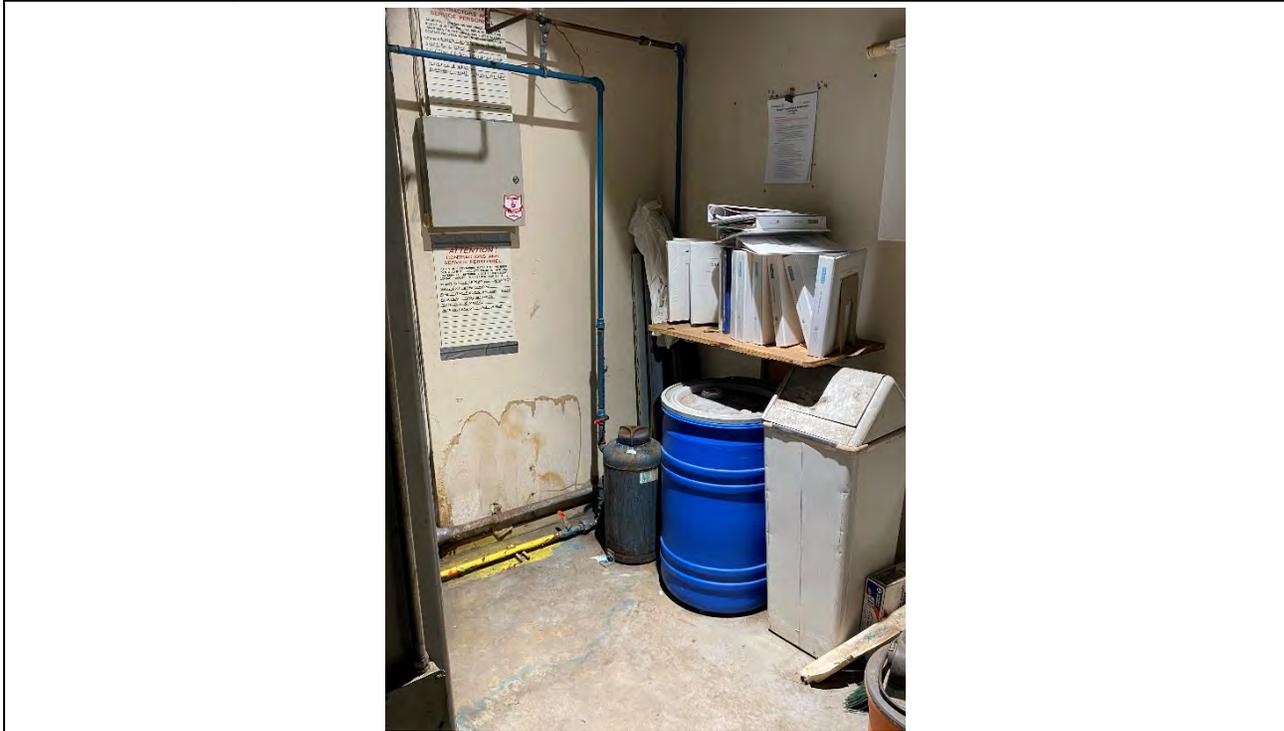
**Photo #3** View (looking northeast) of basement mechanical room (southern portion of Subject Property building) housing the HVAC system.



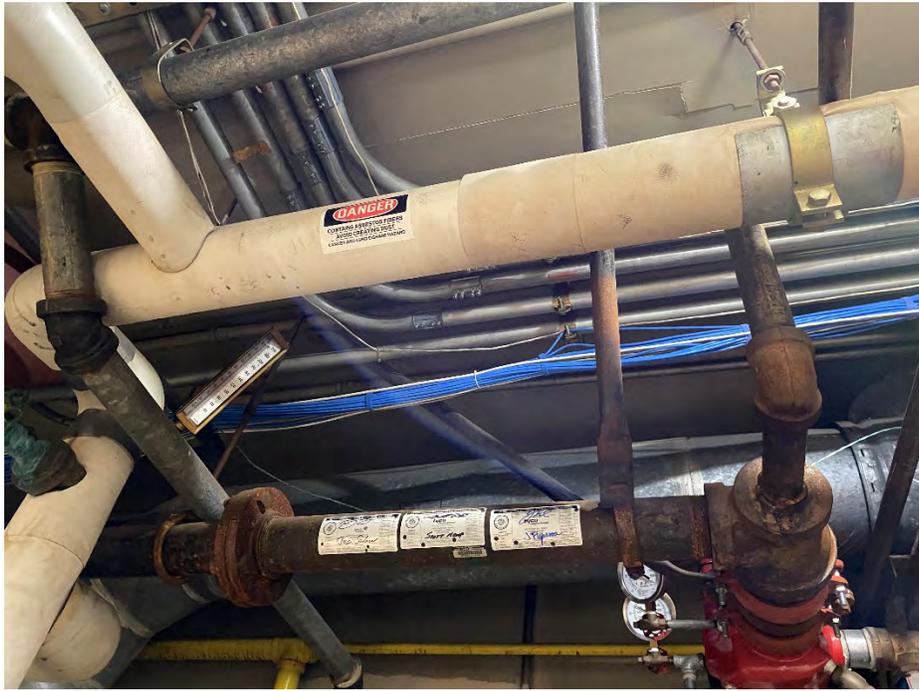
**Photo #4** Alternate view (looking southeast) of basement mechanical room. Note rusted piping and two white poly containers (contents unknown) visible at left of frame.



**Photo #5** View (looking southwest) of basement electrical room (located west of the mechanical room) which contains an electrical board and water heater. Note the rusted/corroded floor drain with evidence of staining.



**Photo #6** View (looking northwest) of a rusted metal metal container (contents unknown) and a plastic drum containing clean absorbent socks in the basement electrical room. The metal container is connected to rusted piping leading to the drain.



**Photo #7** View of rusted piping and insulated piping labeled as containing asbestos, identified in the basement electrical room.



**Photo #8** View (facing southwest) of a rusted floor drain located adjacent to the basement stairs. Surficial staining was identified which appears to originate from the basement mechanical room.



**Photo #9** View (looking southwest) of the underground sewage pump located in the outdoor basement-level area located south of the basement electrical and mechanical rooms. This sub-grade area is covered at street level with a metal grate located west of the main entrance to the building. Note evidence of surface staining.



**Photo #10** Five-gallon bucket with a deteriorated and illegible label (contents unknown) located adjacent to the sub-grade sewage pump.



**Photo #11** View (facing southeast) of the cooling tower which is also housed in the outdoor basement area. The eastern cement wall of the area (visible at left of frame) is heavily stained and surface staining was also noted adjacent to the cooling tower and sewage pump (right of frame).



**Photo #12** Alternate view (facing northeast) of staining on the northern cement wall of the outdoor basement area adjacent to the cooling tower.



**Photo #13** View of floor drain in the center of the outdoor basement area. The rusted grate is clogged with soil and plant debris and staining is visible around the grate.



**Photo #14** Staining on the floor of an interior room located on the east side of the Subject Property building.



**Photo #15** View (facing southwest) of roof-mounted HVAC system installed on Subject Property building.



**Photo #16** View of one of four heat pumps located on the exterior of the Subject Property building (one at each of the four corners).



**Photo #17** View (facing northeast) of north side of the Subject Property building, from the roof.



**Photo #18** View (facing northeast) of pad-mounted transformer located on south side of the building exterior.



**Photo #19** View (facing northwest) of pad-mounted air conditioner adjacent to the transformer (identified in Photo #18) on the south side of Subject Property building.



**Photo #20** View (facing northeast) of the metal grate covering the outdoor sub-grade basement area which houses the cooling tower and sewer pump. The windows in the top right of the photo lead to the main entrance area.



**Photo #21** View of the south-facing main entrance to the Subject Property building. In the foreground of the image a storm drain is visible in the parking lot. Bollards protect a water meter just west of the entrance.



**Photo #22** View (facing southeast) of the municipally-owned and operated gas station located in the parking lot immediately east of the Subject Property (this fueling station is located offsite of the Subject Property). Two pumps were identified as well as a drum labeled "USED SPILL." Surface staining was identified on the concrete in various areas at the fueling station.



**Photo #23** View (facing south) of fill ports for two of at least three underground storage tanks associated with the fueling station located on the eastern-adjacent site. An unlabeled poly container is visible adjacent to the brick building.



**Photo #24** View (facing east) of three unlabeled 55-gallon drums located west of the fueling station.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix B STANTEC RESUMES



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Corinne is an Associate Scientist in the Environmental Services practice and provides technical support for a variety of clients including land developers, medical organizations, government contractors, major technology companies, and municipalities. Her expertise includes Phase 1 Environmental Site Assessments (ESAs), remediation planning and implementation, environmental compliance monitoring, technical report writing, and data analysis and interpretation. Her Phase 1 ESA experience includes assessment of commercial and industrial sites, office parks, retail gasoline stations, residential parcels, and undeveloped land. Corinne has experience implementing environmental remediation techniques including in-situ chemical oxidation (persulfate, permanganate, ozone, Fenton's reagent, peroxide) and enhanced bioremediation (nutrient and oxygen addition, as well as commercially prepared electron donors/acceptors) and bioaugmentation (addition of commercially available bacterial cultures).

## EDUCATION

PhD, Agronomy (Soil Microbiology), Purdue University, West Lafayette, Indiana, 2007

MS, Agronomy (Soil Microbiology), Purdue University, West Lafayette, Indiana, 2001

BS, Environmental and Resource Science (with minors in Geology and Soil Science), University of California, Davis, 1999

## PROJECT EXPERIENCE

### USEPA Brownfield Grant Program

Various Clients, Northern California (Associate Scientist) 2018-Present

Corinne supports management and implementation of USEPA Brownfield grants for multiple municipal clients in Northern California. Corinne has completed due diligence assessments (Phase I ESAs) at a variety of sites including residential properties, industrial facilities, and commercial buildings. Findings have typically been used to scope additional hazardous materials and environmental contamination assessments, tailored to support the redevelopment objectives of each specific project. Corinne also supports budget tracking and area-wide assessment and planning.

### Due Diligence Assessment

Various Clients, California (Associate Scientist), 2016 - Present

Corinne has completed over 50 due diligence site assessments (Phase I ESAs) for a variety of clients including medical providers, residential and commercial land developers, renewable energy providers, and municipalities. Phase I ESAs are completed in accordance with ASTM E1527-13, and frequently include additional scope items designed to add additional value to the evaluation, as determined by specific details of each project.

### Environmental Site Assessments and Remediation

Varian Medical Systems, Palo Alto, California (Associate Scientist), Ongoing

Corinne provides technical support for an enhanced in-situ bioremediation program that uses carbon substrate and dechlorinating bacteria to promote anaerobic degradation of chlorinated solvents in groundwater aquifers beneath a former manufacturing facility. Her role consists of coordination and evaluation of periodic monitoring of groundwater and soil vapor at the site, and preparation of technical reports and proposals, and for continued treatment.

# Corinne Ackerman <sup>PhD</sup>

Associate Scientist · 15 Years of Experience

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## **Mangan Gun Range, Sacramento, California (Associate Scientist), 2017-2018**

Corinne provided technical support for the investigation and remediation of lead dust originating from an indoor gun range in Sacramento, California. Her role consisted of data management, statistical analysis and interpretation, and technical report preparation.

## **The Vale Project, Sunnyvale, California (Associate Scientist), 2016-Present**

Corinne provided technical support for environmental activities related to residential redevelopment of an active Superfund site in Sunnyvale, California. As part of these activities, Stantec developed a vapor management plan to provide future owners and occupants with a resource for understanding risks associated with potential intrusion of volatile vapors from underlying groundwater. Stantec designed a vapor mitigation plan to confirm the effectiveness of sub-slab vapor barriers installed beneath future buildings and will carry out sub-slab vapor sampling during several phases of construction. Corinne's role consists of coordination of ongoing vapor sampling activities, compilation and interpretation of resulting data, and reporting.

## **Soil and Groundwater Remediation Systems Confidential Client\* (Environmental Scientist)**

Corinne provided technical and client support for a treatability study that compared ozone and activated persulfate for the destruction of petroleum and chlorinated solvents in soil and groundwater. Impacted soil was within the unsaturated zone, and therefore column tests were conducted to evaluate treatment with ozone. Chemical oxidation using sodium persulfate was evaluated using site soil and groundwater to compare the efficacy of unactivated persulfate and alkaline activated persulfate for treatment of chlorinated solvents.

## **Wastewater**

### **Confidential Client\***

Corinne developed and implemented traditional microbiological capabilities for an existing treatability lab for the evaluation of a novel method of wastewater sterilization. Corinne also provided staff training in aseptic technique, preparation and maintenance of cell cultures, and sterilization and safe-handling procedures.

## **Regulatory Advice and Consultation**

### **Various Sites\* (Environmental Scientist)**

Corinne has project management experience providing direct client support to develop customized scopes of work for treatability testing to meet specific site and regulatory concerns as well as budgetary requirements. Corinne has provided technical support for the collection, interpretation and evaluation of study data, and prepared project deliverables detailing findings. Corinne has overseen a variety of treatability tests including both in-situ chemical oxidation (ISCO) and enhanced in-situ bioremediation. ISCO tests have assessed the ability of ozone, persulfate, permanganate, or Fenton's reagent to destroy various contaminants including petroleum hydrocarbons, volatile organic compounds, and chlorinated solvents. To provide dosing estimates, testing included evaluation of contaminant removal, measurement of ozone, persulfate, or permanganate demand of soil, hydrogen peroxide or Fenton's reagent longevity in soil and groundwater, assessment of the effect of treatment on secondary water quality parameters. Post-treatment studies assessed of the ability of hexavalent chromium formed by in-situ chemical oxidation to attenuate within the treatment zone (once oxidation ceased) and downgradient of the treatment zone, to determine whether Cr(VI) was anticipated to migrate out of the treatment zone.

\* denotes projects completed with other firms

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Neil is a Senior Geologist within the Environmental Services practice and supports brownfield development clients across Northern California and serves as a subject matter expert for site investigation. He is a California-registered geologist with 20 years' experience in due diligence assessments (Phase I and II), site assessment design and implementation, geologic and hydrogeologic characterization, remediation planning and implementation, human health risk assessment and management, and development and implementation of in-situ bioremediation programs. Currently, Neil serves as Project Manager for implementing EPA Brownfield grants in Richmond, Lodi, and Santa Rosa, California. Neil has successfully managed environmental investigation projects for large utility providers, major technology companies, and land developers, with an emphasis on collaborative relationships with regulatory and public stakeholders to ensure achievement of project objectives.

## EDUCATION

BS, Geology, San Francisco State University, San Francisco, California, 1998

## REGISTRATIONS

Professional Geologist #8503, State of California

## PROJECT EXPERIENCE

### EPA Brownfield Grant Management City of Richmond, California (Project Manager), 2018-Present

Neil manages implementation of a \$400,000 EPA Brownfield grant for the City of Richmond, California. The focus of the City's grant is the revitalization of underutilized and/or abandoned residential properties within five underserved neighborhoods, working in partnership with the Richmond Community Foundation (RCF), a local non-profit entity. Stantec assisted the City with evaluating available inventory, performing community outreach, and submitting appropriate work plans to the EPA. To date, Stantec has performed nine Phase I environmental site assessments and two hazardous materials assessments on abandoned properties prior to their purchase and redevelopment for residential housing by the RCF. This infill of affordable housing fills a critical need in the City.

### Santa Rosa Community Development Commission, Santa Rosa, California (Project Manager), 2018-Present

Neil manages implementation of a \$392,000 EPA Brownfield grant for the Sonoma County Community Development Commission in Santa Rosa, California. The focus of the City's grant is assessment of a mile-long travel corridor containing over 70 brownfield sites, with the goal of improving the livability of the neighborhood and facilitating and attracting economic investment. Stantec assisted the commission with evaluating inventory along the focus corridor and completing community outreach exercises. Stantec is in the process of completing Phase I site assessments for 15 contiguous properties in the core of the focus area, with the goal of redeveloping the properties for residential housing. Following historically destructive wildfires in 2017, the City of Santa Rosa lost nearly 3,000 homes, further exacerbating a need for residential housing in Santa Rosa. The coalition development project has the potential to be transformative for the neighborhood and for addressing local needs for housing.

### City of Lodi, California (Project Manager), 2018- Present

Neil manages implementation of a \$400,000 EPA Brownfield grant for the City of Lodi, California. The focus of the City's grant is performing assessment, cleanup planning, and community outreach activities for brownfield sites in five focus areas in the downtown, heavy rail, and highway corridors. Stantec has assisted the City with inventory and outreach activities and completed

\* denotes projects completed with other firms

## Neil Doran PG

Principal Geologist · 23 Years of Experience · Rocklin, California

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multiple Phase I site assessments facilitating sale and reuse of target properties. Stantec completed a Phase I site assessment incorporating five parcels targeted for purchase and redevelopment to facilitate expansion of a regional science museum. Stantec subsequently scoped completion of a hazardous materials survey and limited soil assessment to define the building demolition costs and determine any needed soil handling procedures. The museum project is a significant infill project for the City's downtown area that will likely increase investment in the area.

### **Brownfield Remediation and Redevelopment Sacramento Railyards Project, Sacramento, California (Task Manager), Ongoing**

Neil was a key member of the Stantec team performing environmental characterization and subsequent soil removal on an 18-acre property in the Sacramento Railyard brownfield redevelopment site. Site investigation activities consisted of characterization of soil and groundwater chemical conditions attributed to historical site operations; characterization of soil vapor conditions and assessment of potential human health risk under proposed re-use of the site as a hospital; and targeted removal of impacted soils. Work was performed with oversight from the Department of Toxic Substances Control and the California Regional Water Quality Control Board, and completion of the project benefitted from significant stakeholder involvement with regulatory and municipal entities.

### **Restoration, Remediation and Redevelopment Alameda 2 Redevelopment, Alameda, California (Project Manager), 2016**

Neil managed site investigation and remediation activities at a residential redevelopment site in Alameda, California. The project objective was obtaining unrestricted site use status for a former warehouse and manufacturing facility. Investigation activities consisted of defining the

lateral and vertical extent of chlorinated solvents in soil and soil gas; establishing cleanup objectives protective of residential site use, including potential vapor intrusion exposure; and completing soil remediation to achieve those objectives. The work was performed under a Voluntary Cleanup Agreement with the California Department of Toxic Substances Control, and Neil worked closely with the DTSC to complete a Preliminary Endangerment Report justifying unrestricted site use. The PEA was approved, allowing site redevelopment to move forward.

### **The Vale Project, Sunnyvale, California (Project Manager), Ongoing**

Neil managed environmental activities related to residential redevelopment of an active Superfund site in Sunnyvale, California. On behalf of Stantec's client, Neil's team decommissioned and replaced the existing groundwater extraction and treatment system in coordination with redevelopment plans; oversaw removal and onsite burial of pesticide-impacted soils; remediated a former retail gasoline station for reuse as a public park; and developed a vapor management plan to allow future owners and occupants with a resource for understanding risks associated with potential intrusion of volatile vapors from underlying groundwater. Stantec designed a vapor mitigation plan to confirm the effectiveness of sub-slab vapor barriers installed beneath future buildings and will carry out sub-slab vapor sampling during several phases of construction.

### **Environmental Site Assessments Regional Utility Provider Substation, Fresno, California (Project Manager), 2008**

Neil managed the assessment and remediation at a former utility provider substation in Fresno, California. Historical investigations indicated chemical impacts to shallow soils from metals, petroleum hydrocarbons, PCBs, and polyaromatic hydrocarbons. Investigation and remediation activities were completed under a voluntary

*\* denotes projects completed with other firms*

## Neil Doran PG

Principal Geologist · 23 Years of Experience · Rocklin, California

---

cleanup agreement with the California Department of Toxic Substances Control, with the ultimate goal of certifying the site for unrestricted use. Stantec completed a Preliminary Endangerment Assessment that included a human health risk assessment and site-specific cleanup goals for constituents of concern. Following DTSC approval, Stantec prepared a Removal Action Work Plan recommending site-wide excavation of soils to approximately 1.5 feet. The DTSC approved the cleanup goals and the remedial approach, and excavation was completed in June 2009. During the remediation phase, Neil worked closely with PG&E and the DTSC as dynamic field conditions arose which required variations from the proposed scope of work. This relationship, consisting of daily site visits from DTSC staff and frequent discussion of field conditions and analytical data, was crucial in ensuring ultimate regulatory approval of the remediation and certification of the site for unrestricted use.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix C USER-PROVIDED DOCUMENTS





5. Activity and Land Use Limitations. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded as applicable to the property as a result of environmental contamination, investigation, cleanup, or related matters?  
\_\_\_\_\_ Yes                      X \_\_\_\_\_ No

If yes, describe or attach details of the limitations \_\_\_\_\_  
\_\_\_\_\_

6. Specialized Knowledge or Experience. As the User of this ESA, 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, such that you would have specialized knowledge about chemicals and processes used by this type of business?  
\_\_\_\_\_ Yes                      X \_\_\_\_\_ No

If yes, describe or attach details of your specialized knowledge or experience \_\_\_\_\_  
\_\_\_\_\_

7. Relationship of Purchase Price to Fair Market Value of Property. 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, do you have any reason to believe that the reduced purchase price may be related to contamination known or believed to be present at the property?

\_\_\_\_\_ Yes, I have reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property?

\_\_\_\_\_ No, I have no reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property?

X \_\_\_\_\_ Not applicable. User is not involved in a purchase or sale of the property.

8. Commonly Known or Reasonably Ascertainable Information. 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 of hazardous substances or petroleum products? For example:

Do you know the past uses of the property?  
X \_\_\_\_\_ Yes (describe) Courthouse, built in 1967. See 2008 Phase I ESA for prior land uses  
\_\_\_\_\_ No

Do you know of chemicals, hazardous substances or petroleum products that are present or once were present at the property?  
\_\_\_\_\_ Yes (describe) \_\_\_\_\_  
X \_\_\_\_\_ No

Do you know of spills or other releases of chemicals, hazardous substances or petroleum products that have taken place at the property?  
\_\_\_\_\_ Yes (describe) \_\_\_\_\_  
X \_\_\_\_\_ No

Do you know of any environmental cleanups that have taken place at the property?

Yes (describe) \_\_\_\_\_

No

9. The Degree of Obviousness of Contamination. E1527-05 and the federal AAI rule (40 CFR 312.31) require that the Phase I ESA consider 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. Based on your knowledge and experience related to the property, are there any *obvious* indicators that point to the presence or likely presence of contamination at the property?

Yes (describe) \_\_\_\_\_

No

10. Availability of Previous Environmental Reports. Are you aware of previous environmental site assessment reports, other environmental reports, documents, correspondence, etc. concerning the property and its environmental condition?

Yes (please identify and provide copies, if available) \_\_\_\_\_

2008 Phase I ESA

No

Signature: Hilda Iorga

Name (printed): Hilda Iorga

Company: Judicial Council of California

Title: Facilities Supervisor

Date: 11/2/2023

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT



**Former Sunnyvale Courthouse**

605 West El Camino Real  
Sunnyvale, CA 94086

Inquiry Number: 7509983.2s  
December 01, 2023

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	9
Orphan Summary .....	735
Government Records Searched/Data Currency Tracking .....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-9
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 (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

#### COORDINATES

Latitude (North): 37.3700300 - 37° 22' 12.10"  
Longitude (West): 122.0386650 - 122° 2' 19.19"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 585122.7  
UTM Y (Meters): 4136151.5  
Elevation: 127 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50005309 CUPERTINO, CA  
Version Date: 2021  
  
North Map: 50005371 MOUNTAIN VIEW, CA  
Version Date: 2021

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200525  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	1X SUNNYVALE MUNICIP	605 W EL CAMINO REAL	CA HWTS, CA HAZNET		TP
<a href="#">A2</a>	SUNNYVALE COURTHOUSE	605 W EL CAMINO REAL	CA HWTS, CA HAZNET		TP
<a href="#">A3</a>	JUDICIAL COUNCIL OF	605 W EL CAMINO REAL	CA HWTS, CA HAZNET		TP
<a href="#">A4</a>	SUNNYVALE COURTHOUSE	605 W EL CAMINO REAL	CA HWTS, CA HAZNET		TP
<a href="#">A5</a>	SUNNYVALE MUNICIPAL	605 W EL CAMINO REAL	CA HWTS, CA HAZNET		TP
<a href="#">Reg</a>	WESTINGHOUSE ELEC CO	401 E HENDY AVE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	4033, 0.764, NE
<a href="#">A6</a>	PUBLIC SAFETY BUILDI	700 ALL AMERICA WAY	CA HIST UST	Lower	3, 0.001,
<a href="#">A7</a>	CAL FIRE	700 ALL AMERICA WAY	CA SWEEPS UST, CA FID UST, CA EMI, CA HWT, CA...	Lower	3, 0.001,
<a href="#">A8</a>	SUNNYVALE DEPT. OF P	700 ALL AMERICA WY	CA UST	Lower	3, 0.001,
<a href="#">A9</a>	CITY OF SUNNYVALE -	700 ALL AMERICA WAY	CA UST	Lower	3, 0.001,
<a href="#">A10</a>	CITY OF SUNNYVALE -	700 ALL AMERICA WAY	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Lower	3, 0.001,
<a href="#">A11</a>	RAINES CHEVROLET	666 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA UST, CA SWEEPS UST, CA...	Higher	106, 0.020, SW
<a href="#">A12</a>	SUNNYVALE CHEVROLET	666 W EL CAMINO REAL	RCRA-SQG, CA HWTS, CA HAZNET, CA NPDES, CA CIWQS	Higher	135, 0.026, SSW
<a href="#">B13</a>	888 AUTO CORPORATION	590 W EL CAMINO REAL	CA CUPA Listings, CA HWTS	Higher	152, 0.029, South
<a href="#">B14</a>	EXXON #7-0117	496 W EL CAMINO REAL	CA LUST, CA SWEEPS UST, CA HIST UST, CA CERS	Higher	178, 0.034, SSE
<a href="#">B15</a>	EXXON MOBIL CORPORAT	496 W EL CAMINO REAL	RCRA NonGen / NLR	Higher	178, 0.034, SSE
<a href="#">B16</a>	EXXON STATION	496 W EL CAMINO REAL	EDR Hist Auto	Higher	178, 0.034, SSE
<a href="#">B17</a>	FILL-EM -FAST 172-04	496 W EL CAMINO REAL	CA HIST UST, CA HWTS, CA HAZNET	Higher	178, 0.034, SSE
<a href="#">B18</a>	EXXON #7-0117	496 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA Cortese	Higher	178, 0.034, SSE
<a href="#">B19</a>	CJ OLSON FARMS	492 W EL CAMINO REAL	CA CUPA Listings	Higher	181, 0.034, SE
<a href="#">B20</a>	SPACE BODY SHOP	500 W EL CAMINO REAL	CA CUPA Listings	Higher	187, 0.035, SSE
<a href="#">B21</a>	SPACE AUTO PAINT & B	500 W ELCAMINO REAL	RCRA-SQG, FINDS, ECHO, CA HWTS, CA HAZNET	Higher	187, 0.035, SSE
<a href="#">C22</a>	TEXACO	696 EL CAMINO AND HO	CA HIST UST, CA HWTS, CA HAZNET	Higher	192, 0.036, West
<a href="#">D23</a>	CITY OF SUNNYVALE	650 W OLIVE AVE	CA FID UST	Lower	205, 0.039, NNW
<a href="#">D24</a>	CITY OF SUNNYVALE	650 W OLIVE AVE	CA UST, CA SWEEPS UST	Lower	205, 0.039, NNW
<a href="#">D25</a>	CITY OF SUNNYVALE -	650 WEST OLIVE AVE.	RCRA NonGen / NLR	Lower	205, 0.039, NNW
<a href="#">C26</a>	SUNNYVALE CITY OF	700 ALL AMERICAN WAY	NY MANIFEST	Higher	235, 0.045, WNW
<a href="#">B27</a>	96157	996 W EL CAMINO	CA HIST UST	Higher	289, 0.055, SSW
<a href="#">C28</a>	VALERO STORE #7-0285	696 W EL CAMINO REAL	CA CUPA Listings	Higher	347, 0.066, WSW
<a href="#">C29</a>	EXXON #7-0285	696 W EL CAMINO REAL	CA LUST, CA HIST LUST	Higher	347, 0.066, WSW
<a href="#">C30</a>	VALERO	696 W EL CAMINO REAL	CA UST	Higher	347, 0.066, WSW
<a href="#">C31</a>	EXXON R/S 70285	696 W EL CAMINO REAL	CA LUST, CA SWEEPS UST, CA FID UST, CA Cortese, CA...	Higher	347, 0.066, WSW
<a href="#">C32</a>	VALERO REF COMPANY-C	696 W EL CAMINO REAL	EDR Hist Auto	Higher	347, 0.066, WSW
<a href="#">E33</a>	APPLE - MATHILDA 3	555 MATHILDA AVE	CA CERS TANKS, CA CERS	Lower	361, 0.068, East
<a href="#">F34</a>	CITY OF SUNNYVALE	456 WEST OLIVE AVENU	RCRA NonGen / NLR	Lower	404, 0.077, NNE
<a href="#">F35</a>	SUNNYVALE CITY HALL	456 OLIVE AVE W	CA LUST, CA HIST LUST, CA FID UST, CA Cortese, CA...	Lower	404, 0.077, NNE
<a href="#">F36</a>	CITY OF SUNNYVALE	456 WEST OLIVE AVENU	RCRA NonGen / NLR	Lower	404, 0.077, NNE
<a href="#">F37</a>	SUNNYVALE CITY HALL	456 W OLIVE AVE	CA LUST, CA SWEEPS UST	Lower	404, 0.077, NNE
<a href="#">F38</a>	CITY HALL FUEL DOCS	456 W OLIVE AVE	CA UST	Lower	404, 0.077, NNE

MAPPED SITES SUMMARY

Target Property Address:  
605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">F39</a>	CITY HALL FUEL DOCS	456 W OLIVE AVE	CA CERS TANKS, CA CERS	Lower	404, 0.077, NNE
<a href="#">F40</a>	SUNNYVALE CITY HALL	456 W OLIVE AVE	CA UST	Lower	404, 0.077, NNE
<a href="#">F41</a>	CIVIC CENTER	456 W OLIVE AVE	CA LUST, CA HIST UST, CA HWTS, CA HAZNET	Lower	404, 0.077, NNE
<a href="#">F42</a>	ONIZUKA AIR FORCE BA	1080 LOCKHEED WY	CA CUPA Listings	Lower	432, 0.082, NNE
<a href="#">D43</a>	CHERRY CHASE SHELL	805 W OLIVE #165	EDR Hist Auto	Lower	435, 0.082, NW
<a href="#">44</a>	FACILITY 43-007-4315	660 EL CAMINO RL, ST	CA UST	Higher	436, 0.083, South
<a href="#">E45</a>	VARUN YADAV DMD INC	584 S MATHILDA AVE S	RCRA NonGen / NLR	Lower	463, 0.088, East
<a href="#">E46</a>	LINDI HENELL DDS	584 S MATHILDA AV 3	CA CUPA Listings	Lower	463, 0.088, East
<a href="#">E47</a>	DENNIS G MACAULAY DD	584 SOUTH MATHILDA A	RCRA NonGen / NLR	Lower	463, 0.088, East
<a href="#">E48</a>	DENNIS G MACAULAY DD	584 S MATHILDA AV 1	CA CUPA Listings	Lower	463, 0.088, East
<a href="#">G49</a>	HORINO TADASHI	598 MATHILDA	EDR Hist Auto	Lower	487, 0.092, ESE
<a href="#">H50</a>	ARCO #5334	707 S MATHILDA AVE	CA LUST, CA HIST LUST, CA UST, CA SWEEPS UST, CA...	Higher	506, 0.096, SE
<a href="#">H51</a>	MOBIL SERVICE STATIO	707 S MATHILDA AVE	CA LUST, CA HIST UST, CA CERS	Higher	506, 0.096, SE
<a href="#">H52</a>	SUNNYVALE CIVIC CENT	707 S MATHILDA AV	CA CUPA Listings	Higher	506, 0.096, SE
<a href="#">H53</a>	PRESTIGE STATIONS IN	707 SOUTH MATHILDA A	CA HIST UST, CA HWTS, CA HAZNET	Higher	506, 0.096, SE
<a href="#">H54</a>	PRESTIGE STATIONS IN	707 S MATHILDA AVE	CA HIST UST	Higher	506, 0.096, SE
<a href="#">H55</a>	PETROLEUM VENTURES I	707 S MATHILDA AVE	EDR Hist Auto	Higher	506, 0.096, SE
<a href="#">H56</a>	ARCO	707 MATHILDA	CA HIST CORTESE	Higher	506, 0.096, SE
<a href="#">H57</a>	ARCO NO 5334	707 S MATHILDA AVE	RCRA-SQG	Higher	506, 0.096, SE
<a href="#">H58</a>	ARCO #5334	707 S MATHILDA AVE	CA LUST, CA FID UST	Higher	506, 0.096, SE
<a href="#">I59</a>	1 HR AMERICAN CLEANE	620 HOLLENBECK AVE	EDR Hist Cleaner	Higher	549, 0.104, WSW
<a href="#">I60</a>	AMERICAN CLEANERS	620 HOLLENBECK AV	CA CUPA Listings	Higher	549, 0.104, WSW
<a href="#">I61</a>	D & E ONE HOUR CLEAN	620 HOLLENBECK AVE	RCRA-SQG, FINDS, ECHO	Higher	549, 0.104, WSW
<a href="#">I62</a>	INTEMPUS REALTY	655 RESEDA DRIVE #2	RCRA NonGen / NLR	Higher	550, 0.104, SW
<a href="#">J63</a>	SUNNYVALE CHEVRON SE	803 W EL CAMINO REAL	EDR Hist Auto	Higher	575, 0.109, WNW
<a href="#">J64</a>	CHEVRON PRODUCTS COM	803 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA HIST UST, CA Cortese, CA...	Higher	575, 0.109, WNW
<a href="#">J65</a>	SHELL	804 W EL CAMINO REAL	CA Cortese, CA HWTS, CA HAZNET	Higher	578, 0.109, West
<a href="#">J66</a>	WITTERS SHELL NO 2	804 W EL CAMINO REAL	CA LUST, CA HIST UST, CA CERS	Higher	578, 0.109, West
<a href="#">J67</a>	SHELL	804 W EL CAMINO REAL	CA LUST, CA HIST LUST	Higher	578, 0.109, West
<a href="#">J68</a>	JIMS SHELL	804 W EL CAMINO REAL	EDR Hist Auto	Higher	578, 0.109, West
<a href="#">J69</a>	JIM'S SHELL	804 W EL CAMINO REAL	CA LUST, CA SWEEPS UST, CA FID UST	Higher	578, 0.109, West
<a href="#">J70</a>	AMERICANA SHELL NO 2	804 W EL CAMINO REAL	RCRA-SQG, FINDS, ECHO	Higher	578, 0.109, West
<a href="#">F71</a>	WITTERS SHELL SERVIC	505 W OLIVE #165	EDR Hist Auto	Lower	649, 0.123, NNE
<a href="#">G72</a>	FIRST SMILE PEDIATRI	333 W EL CAMINO REAL	CA CERS HAZ WASTE, CA HWTS, CA HAZNET, CA CERS	Lower	671, 0.127, ESE
<a href="#">G73</a>	FIRST SMILE PEDIATRI	333 W EL CAMINO REAL	RCRA NonGen / NLR	Lower	671, 0.127, ESE
<a href="#">K74</a>	TRADER JOES 068	316 W EL CAMINO REAL	RCRA NonGen / NLR	Higher	695, 0.132, ESE
<a href="#">K75</a>	ONE MEDICAL GROUP, I	312 W EL CAMINO REAL	CA CERS HAZ WASTE	Higher	695, 0.132, ESE
<a href="#">K76</a>	ONE MEDICAL GROUP IN	312 W EL CAMINO REAL	RCRA NonGen / NLR	Higher	695, 0.132, ESE
<a href="#">K77</a>	TRADER JOE'S #68	316 W EL CAMINO REAL	CA CERS HAZ WASTE, CA CERS	Higher	695, 0.132, ESE

MAPPED SITES SUMMARY

Target Property Address:  
605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J78	MICHAELS STORES INC	818 W EL CAMINO REAL	RCRA NonGen / NLR	Higher	715, 0.135, West
J79	CAMARO CLEANERS	505 SOUTH PASTORIA A	CA CPS-SLIC	Higher	736, 0.139, WNW
J80	CAMARO CLEANERS	505 S PASTORIA AVE #	RCRA-SQG, FINDS, ECHO, CA DRYCLEANERS, CA HWTS, CA	Higher	736, 0.139, WNW
J81	YAMAOKA ASSOCIATE	505 S PASTORIA AVE S	CA DRYCLEANERS	Higher	736, 0.139, WNW
J82	CAMARO CLEANERS	505 SOUTH PASTORIA A	CA BROWNFIELDS, CA HWTS, CA HAZNET, CA CERS	Higher	736, 0.139, WNW
L83	TOPNOTCH PRINTING	510 S MATHILDA AV	CA CUPA Listings	Lower	785, 0.149, ENE
84	MIJENKO MORDIC	458 RINCON AVENUE	RCRA NonGen / NLR	Lower	803, 0.152, NW
M85	SHELL	804 EL CAMINO REAL	CA HIST CORTESE	Higher	811, 0.154, West
M86	CHEVRON	804 EL CAMINO REAL	CA HIST CORTESE	Higher	811, 0.154, West
M87	BAE'S HOLIDAY CLEANE	820 W EL CAMINO REAL	RCRA-SQG, FINDS, ECHO, CA EMI, CA HWTS, CA HAZNET	Higher	817, 0.155, West
M88	WOLF CAMERA NO 1354	806 W EL CAMINO REAL	RCRA NonGen / NLR	Higher	817, 0.155, West
M89	BAE'S HOLIDAY CLEANE	820 W EL CAMINO REAL	CA CUPA Listings	Higher	817, 0.155, West
90	SULLIVAN RESIDENCE	718 RUSSETT TERRACE	RCRA NonGen / NLR	Higher	818, 0.155, SSE
N91	WA KRAUSS & CO	720 QUETTA AVE	RCRA NonGen / NLR	Higher	827, 0.157, WSW
K92	SUNNYVALE AUTO BROKE	303 W EL CAMINO REAL	CA CUPA Listings	Lower	839, 0.159, ESE
K93	EXXON	496 EL CAMINO REAL	CA HIST CORTESE	Lower	841, 0.159, ESE
94	ERIN BUTEAU	757 DANFORTH TERRACE	RCRA NonGen / NLR	Higher	858, 0.162, SSW
N95	INTEMPUS REALTY	716 HOLLENBECK AVENU	RCRA NonGen / NLR	Higher	877, 0.166, SW
L96	GIBSON PORTFOLIO MAN	360 W. OLIVE AVE. #2	RCRA NonGen / NLR	Lower	938, 0.178, ENE
L97	SPARKLE DRY CLEANERS	478 W MATHILDA AVE	RCRA-SQG	Lower	941, 0.178, NE
98	ZYMOS CORP		PFAS ECHO	Lower	942, 0.178, NE
K99	REGAL STATION 434	496 EL CAMINO REAL	CA HIST UST	Higher	943, 0.179, SE
100	MERLO, TERI	562 S. TAAFEE STREET	RCRA NonGen / NLR	Lower	1008, 0.191, East
101	DA LES AUTO BODY	251 W EL CAMINO REAL	RCRA-SQG, FINDS, ECHO	Lower	1093, 0.207, ESE
102	SAMSARA BIOCAPITAL,	436 WAVERLY ST	RCRA NonGen / NLR	Lower	1103, 0.209, North
103	CHEN, CONNOR	777 HOLLENBECK AVENU	RCRA NonGen / NLR	Higher	1142, 0.216, SW
104	DONALD HANLE	445 PURISINA AVE.	RCRA NonGen / NLR	Lower	1166, 0.221, NW
O105	SCR-DATA GENERAL COR	433 MATHILDA	CA HIST CORTESE	Lower	1185, 0.224, NE
O106	DATA GENERAL	433 MATHILDA	CA CPS-SLIC, CA ENF, CA HIST CORTESE, CA NPDES, CA...	Lower	1185, 0.224, NE
P107	TOYOTA OF SUNNYVALE	876 W EL CAMINO REAL	CA SWEEPS UST, CA FID UST	Higher	1207, 0.229, West
108	MARY GARCIA	572 WEST IOWA AVENUE	RCRA NonGen / NLR	Lower	1213, 0.230, NNE
O109	YANG, LI	414 CHARLES STREET	RCRA NonGen / NLR	Lower	1215, 0.230, NNE
O110	YANG LI	414 CHARLES STREET	RCRA NonGen / NLR	Lower	1215, 0.230, NNE
O111	CHARLES YANG	414 CHARLES STREET	RCRA NonGen / NLR	Lower	1215, 0.230, NNE
O112	TRI COUNTIES BANK -	425 SOUTH MATHILDA A	RCRA NonGen / NLR	Lower	1228, 0.233, NE
O113	JPMC - MATHILDA	410 S MATHILDA AVE	RCRA NonGen / NLR	Lower	1293, 0.245, NE
P114	TOYOTA OF SUNNYVALE	880 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA Cortese, CA CERS	Higher	1332, 0.252, West
P115	TOYOTA OF SUNNYVALE	880 EL CAMINO REAL	CA HIST CORTESE	Higher	1392, 0.264, West
116	THRIFTY OIL	773 MATHILDA	CA HIST CORTESE	Higher	1424, 0.270, SSE

MAPPED SITES SUMMARY

Target Property Address:  
605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q117	SUNNYVALE SCHOOL DIS	825 WEST IOWA	RCRA-SQG, FINDS, ECHO, CA HIST CORTESE	Lower	1434, 0.272, NNW
Q118	SUNNYVALE SCHOOL DIS	825 W IOWA AVE	CA LUST, CA UST, CA CERS HAZ WASTE, CA SWEEPS UST,	Lower	1434, 0.272, NNW
P119	TOYOTA SUNNYVALE	898 W EL CAMINO REAL	CA LUST, CA AST, CA HIST UST, CA EMI	Higher	1476, 0.280, West
P120	TOYOTA OF SUNNYVALE	898 W EL CAMINO	RCRA-SQG, CA LUST, CA HIST LUST, CA CERS HAZ...	Higher	1476, 0.280, West
R121	VERBATIM SITE	360 PASTORIA	CA CPS-SLIC, CA ENF, CA CERS	Lower	1655, 0.313, North
122	SUNNYVALE	211 W IOWA AVE	CA ENVIROSTOR, CA HIST UST, CA HWTS, CA HAZNET	Lower	1831, 0.347, NE
123	SIGNETICS CORP	305 MATHILDA	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO	Lower	1847, 0.350, NNE
124	MARK MORRIS TIRE (FI	922 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA Cortese, CA CERS	Higher	1904, 0.361, West
R125	XIDEX	307 PASTORIA AVE N	CA CPS-SLIC, CA CERS	Lower	1906, 0.361, North
S126	BIKE WORLD KAWASAKI	953 W EL CAMINO REAL	CA LUST, CA HIST LUST	Higher	2201, 0.417, WNW
S127	BIKE WORLD KAWASAKI	953 W EL CAMINO REAL	CA CPS-SLIC, CA HWTS, CA HAZNET, CA CERS	Higher	2201, 0.417, WNW
128	FORMER FIRESTONE TIR	112 E. EL CAMINO REA	CA LUST, CA Cortese, CA CERS	Lower	2297, 0.435, ESE
S129	F&M AUTO	975 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA Cortese	Higher	2323, 0.440, WNW
S130	F&M AUTO	975 W EL CAMINO REAL	CA LUST, CA HIST UST, CA CERS	Higher	2323, 0.440, WNW
131	SUNNYVALE ORDNANCE D		FUDS	Lower	2346, 0.444, NNW
S132	MARK MORRIS TIRES FI	922 EL CAMINO REAL	CA HIST CORTESE	Higher	2349, 0.445, WNW
133	MOBIL	205 MATHILDA	CA HIST CORTESE	Lower	2586, 0.490, NNE
T134	CHEVRON #9-6157	996 W EL CAMINO REAL	CA LUST, CA HIST LUST, CA Cortese, CA CERS	Higher	2625, 0.497, WNW
T135	JIFFY LUBE # 295	999 W. EL CAMINO REA	RCRA-SQG, CA LUST, CA HIST LUST, CA HIST UST,...	Higher	2626, 0.497, WNW
U136	WESTINGHOUSE ELECTRI	401 EAST HENDY	CA BOND EXP. PLAN	Lower	4222, 0.800, NE
U137	NORTHROP GRUMMAN COR	401 E. HENDY AVENUE	CA ENVIROSTOR, CA HIST UST	Lower	4222, 0.800, NE
138	WESTINGHOUSE ELECTRI	HENDY AVE & FAIROAKS	CA ENVIROSTOR, CA HIST Cal-Sites, CA DEED, CA HIST...	Lower	4494, 0.851, NE
139	JOSHUA HENDY IRON WO		FUDS	Lower	5214, 0.988, NE

# 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
1X SUNNYVALE MUNICIPAL 605 W EL CAMINO REAL SUNNYVALE, CA 94086	CA HWTS CA HAZNET GEPaid: CAC000679352	N/A
SUNNYVALE COURTHOUSE 605 W EL CAMINO REAL SUNNYVALE, CA 94087	CA HWTS CA HAZNET GEPaid: CAC002381639	N/A
JUDICIAL COUNCIL OF 605 W EL CAMINO REAL SUNNYVALE, CA 94087	CA HWTS CA HAZNET GEPaid: CAC002651931	N/A
SUNNYVALE COURTHOUSE 605 W EL CAMINO REAL SUNNYVALE, CA 94087	CA HWTS CA HAZNET GEPaid: CAC002661245	N/A
SUNNYVALE MUNICIPAL 605 W EL CAMINO REAL SUNNYVALE, CA 94087	CA HWTS CA HAZNET GEPaid: CAC002233681	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***

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 facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal (Superfund) equivalent sites***

CA RESPONSE..... State Response Sites

### ***Lists of state and tribal landfills and solid waste disposal facilities***

CA 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

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

### ***Lists of state and tribal voluntary cleanup sites***

CA VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

## EXECUTIVE SUMMARY

CA SWRCY.....	Recycler Database
CA HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL.....	Delisted National Clandestine Laboratory Register
CA SCH.....	School Property Evaluation Program
CA CDL.....	Clandestine Drug Labs
CA Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

### **Local Land Records**

CA LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

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
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking 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 MINES.....	Mines Master Index File

## EXECUTIVE SUMMARY

MINES MRDS.....	Mineral Resources Data System
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 TRIS.....	List of PFAS Added to the TRI
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
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
CA PFAS.....	PFAS Contamination Site Location Listing
CA AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA CHROME PLATING.....	Chrome Plating Facilities Listing
CA Financial Assurance.....	Financial Assurance Information Listing
CA ICE.....	Inspection, Compliance and Enforcement
CA HWP.....	EnviroStor Permitted Facilities Listing
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA Notify 65.....	Proposition 65 Records
CA HAZMAT.....	Hazardous Material Facilities
CA UIC.....	UIC Listing
CA UIC GEO.....	UIC GEO (GEOTRACKER)
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA WDS.....	Waste Discharge System
CA WIP.....	Well Investigation Program Case List
CA MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT.....	PROJECT (GEOTRACKER)
CA WDR.....	Waste Discharge Requirements Listing
CA NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List

# EXECUTIVE SUMMARY

CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WESTINGHOUSE ELEC CO</i></b> Cerclis ID:: 900956 EPA Id: CAD001864081	<b><i>401 E HENDY AVE</i></b>	<b><i>NE 1/2 - 1 (0.764 mi.)</i></b>	<b><i>0</i></b>	<b><i>16</i></b>

### ***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 09/19/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SIGNETICS CORP</i></b>	<b><i>305 MATHILDA</i></b>	<b><i>NNE 1/4 - 1/2 (0.350 mi.)</i></b>	<b><i>123</i></b>	<b><i>680</i></b>

## EXECUTIVE SUMMARY

Site ID: 0902638  
EPA Id: CAT000614115

### ***Lists of Federal RCRA generators***

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 07/24/2023 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNNYVALE CHEVROLET</b> EPA ID:: CAR000149609	<b>660 W EL CAMINO REAL</b>	<b>SSW 0 - 1/8 (0.026 mi.)</b>	<b>A12</b>	<b>227</b>
<b>SPACE AUTO PAINT &amp; B</b> EPA ID:: CAD981374481	<b>500 W ELCAMINO REAL</b>	<b>SSE 0 - 1/8 (0.035 mi.)</b>	<b>B21</b>	<b>259</b>
ARCO NO 5334 EPA ID:: CAL000244287	707 S MATHILDA AVE	SE 0 - 1/8 (0.096 mi.)	H57	393
<b>D &amp; E ONE HOUR CLEAN</b> EPA ID:: CAD981580806	<b>620 HOLLENBECK AVE</b>	<b>WSW 0 - 1/8 (0.104 mi.)</b>	<b>I61</b>	<b>398</b>
<b>AMERICANA SHELL NO 2</b> EPA ID:: CAD983594771	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J70</b>	<b>421</b>
<b>CAMARO CLEANERS</b> EPA ID:: CAD982519761	<b>505 S PASTORIA AVE #</b>	<b>WNW 1/8 - 1/4 (0.139 mi.)</b>	<b>J80</b>	<b>446</b>
<b>BAE'S HOLIDAY CLEANE</b> EPA ID:: CAD982369647	<b>820 W EL CAMINO REAL</b>	<b>W 1/8 - 1/4 (0.155 mi.)</b>	<b>M87</b>	<b>489</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPARKLE DRY CLEANERS EPA ID:: CAD077185460	478 W MATHILDA AVE	NE 1/8 - 1/4 (0.178 mi.)	L97	512
<b>DA LES AUTO BODY</b> EPA ID:: CAD981635790	<b>251 W EL CAMINO REAL</b>	<b>ESE 1/8 - 1/4 (0.207 mi.)</b>	<b>101</b>	<b>519</b>

### ***Lists of state- and tribal hazardous waste facilities***

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where

## EXECUTIVE SUMMARY

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 CA ENVIROSTOR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 3 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNNYVALE</b> Facility Id: 80001039 Status: No Further Action	<b>211 W IOWA AVE</b>	<b>NE 1/4 - 1/2 (0.347 mi.)</b>	<b>122</b>	<b>641</b>
<b>NORTHROP GRUMMAN COR</b> Facility Id: 71002136 Status: Inactive - Needs Evaluation	<b>401 E. HENDY AVENUE</b>	<b>NE 1/2 - 1 (0.800 mi.)</b>	<b>U137</b>	<b>717</b>
<b>WESTINGHOUSE ELECTRI</b> Facility Id: 43350001 Status: Refer: EPA	<b>HENDY AVE &amp; FAIROAKS</b>	<b>NE 1/2 - 1 (0.851 mi.)</b>	<b>138</b>	<b>722</b>

### ***Lists of state and tribal leaking storage tanks***

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

A review of the CA LUST list, as provided by EDR, has revealed that there are 26 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAINES CHEVROLET</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 08/18/1997 Global Id: T0608501737 SCVWD ID: 06S2W36E03F date9: 8/18/1997	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
<b>EXXON #7-0117</b> Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Date Closed: 06/18/2004 Global Id: T0608501097 SCVWD ID: 06S2W36F01F	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B14</b>	<b>245</b>
<b>EXXON #7-0117</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 6/18/2004	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B18</b>	<b>257</b>
<b>EXXON #7-0285</b> Database: LUST REG 2, Date of Government Version: 09/30/2004	<b>696 W EL CAMINO REAL</b>	<b>WSW 0 - 1/8 (0.066 mi.)</b>	<b>C29</b>	<b>304</b>

## EXECUTIVE SUMMARY

Facility Status: Pollution Characterization

<b>EXXON R/S 70285</b>	<b>696 W EL CAMINO REAL</b>	<b>WSW 0 - 1/8 (0.066 mi.)</b>	<b>C31</b>	<b>306</b>
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/05/2023				
Status: Completed - Case Closed				
Date Closed: 06/17/2009				
Global Id: T0608502405				
SCVWD ID: 06S2W36E04F				
<b>ARCO #5334</b>	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H50</b>	<b>366</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Status: Case Closed				
Facility Status: Preliminary site assessment underway				
date9: 7/2/2001				
<b>MOBIL SERVICE STATIO</b>	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H51</b>	<b>371</b>
Database: LUST, Date of Government Version: 09/05/2023				
Status: Completed - Case Closed				
Global Id: T0608525632				
Global Id: T0608500184				
<b>ARCO #5334</b>	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H58</b>	<b>396</b>
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Date Closed: 07/02/2001				
Date Closed: 09/24/2004				
SCVWD ID: 06S2W36E01F				
SCVWD ID: 06S2W36E05F				
<b>CHEVRON PRODUCTS COM</b>	<b>803 W EL CAMINO REAL</b>	<b>WNW 0 - 1/8 (0.109 mi.)</b>	<b>J64</b>	<b>403</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/05/2023				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Date Closed: 04/24/2001				
Global Id: T0608500396				
SCVWD ID: 06S2W36D02F				
date9: 4/24/2001				
<b>WITTERS SHELL NO 2</b>	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J66</b>	<b>415</b>
Database: LUST, Date of Government Version: 09/05/2023				
Status: Completed - Case Closed				
Global Id: T0608501308				
<b>SHELL</b>	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J67</b>	<b>418</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Status: Case Closed				
date9: 8/18/1995				
<b>JIM'S SHELL</b>	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J69</b>	<b>419</b>
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Date Closed: 08/18/1995				
SCVWD ID: 06S2W36E02F				
<b>TOYOTA OF SUNNYVALE</b>	<b>880 W EL CAMINO REAL</b>	<b>W 1/4 - 1/2 (0.252 mi.)</b>	<b>P114</b>	<b>552</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Database: LUST, Date of Government Version: 09/05/2023				
Status: Completed - Case Closed				
Facility Status: Case Closed				



## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
 Facility Status: Case Closed  
 Date Closed: 06/29/2000  
 Global Id: T0608509662  
 SCVWD ID: 06S2W35B05F  
 date9: 6/29/2000

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNNYVALE CITY HALL</b> Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Facility Id: 43-1413 Facility Status: Case Closed Global Id: T0608501386 date9: 12/21/1990	<b>456 OLIVE AVE W</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F35</b>	<b>324</b>
<b>SUNNYVALE CITY HALL</b> Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Date Closed: 12/21/1990 SCVWD ID: 06S2W36D01F	<b>456 W OLIVE AVE</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F37</b>	<b>332</b>
<b>CIVIC CENTER</b> Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Global Id: T0608598524	<b>456 W OLIVE AVE</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F41</b>	<b>355</b>
<b>SUNNYVALE SCHOOL DIS</b> Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Date Closed: 01/26/2007 Global Id: T0608568345 SCVWD ID: 06S2W25N01F	<b>825 W IOWA AVE</b>	<b>NNW 1/4 - 1/2 (0.272 mi.)</b>	<b>Q118</b>	<b>559</b>
<b>FORMER FIRESTONE TIR</b> Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/05/2023 Status: Completed - Case Closed Date Closed: 02/11/2010 Global Id: T10000001595 SCVWD ID: 06S2W36K01F	<b>112 E. EL CAMINO REA</b>	<b>ESE 1/4 - 1/2 (0.435 mi.)</b>	<b>128</b>	<b>693</b>

CA 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 CA CPS-SLIC list, as provided by EDR, has revealed that there are 5 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMARO CLEANERS</b> Database: CPS-SLIC, Date of Government Version: 09/05/2023	<b>505 SOUTH PASTORIA A</b>	<b>WNW 1/8 - 1/4 (0.139 mi.)</b>	<b>J79</b>	<b>445</b>



## EXECUTIVE SUMMARY

SCVWD ID: 06S2W35A02				
<b>MARK MORRIS TIRE (FI)</b>	<b>922 W EL CAMINO REAL</b>	<b>W 1/4 - 1/2 (0.361 mi.)</b>	<b>124</b>	<b>683</b>
SCVWD ID: 06S2W35A01				
<b>BIKE WORLD KAWASAKI</b>	<b>953 W EL CAMINO REAL</b>	<b>WNW 1/4 - 1/2 (0.417 mi.)</b>	<b>S126</b>	<b>690</b>
SCVWD ID: 06S2W35B04				
<b>F&amp;M AUTO</b>	<b>975 W EL CAMINO REAL</b>	<b>WNW 1/4 - 1/2 (0.440 mi.)</b>	<b>S129</b>	<b>697</b>
SCVWD ID: 06S2W35B06				
<b>CHEVRON #9-6157</b>	<b>996 W EL CAMINO REAL</b>	<b>WNW 1/4 - 1/2 (0.497 mi.)</b>	<b>T134</b>	<b>703</b>
SCVWD ID: 06S2W35B03				
<b>JIFFY LUBE # 295</b>	<b>999 W. EL CAMINO REA</b>	<b>WNW 1/4 - 1/2 (0.497 mi.)</b>	<b>T135</b>	<b>708</b>
SCVWD ID: 06S2W35B05				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SUNNYVALE CITY HALL</b>	<b>456 OLIVE AVE W</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F35</b>	<b>324</b>
SCVWD ID: 06S2W36D01				

### ***Lists of state and tribal registered storage tanks***

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 9 CA UST sites within approximately 0.25 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>RAINES CHEVROLET</b>	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
Database: UST, Date of Government Version: 09/05/2023 Facility Id: 1559				
VALERO	696 W EL CAMINO REAL	WSW 0 - 1/8 (0.066 mi.)	C30	305
Database: UST, Date of Government Version: 09/05/2023 Facility Id: 43-007-431482				
FACILITY 43-007-4315	660 EL CAMINO RL, ST	S 0 - 1/8 (0.083 mi.)	44	360
Database: UST, Date of Government Version: 09/05/2023 Facility Id: 43-007-431559				
<b>ARCO #5334</b>	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H50</b>	<b>366</b>
Database: UST, Date of Government Version: 09/05/2023 Facility Id: 43-007-433184				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
SUNNYVALE DEPT. OF P	700 ALL AMERICA WY	0 - 1/8 (0.001 mi.)	A8	193
Database: UST, Date of Government Version: 09/05/2023 Facility Id: 43-007-436323				
CITY OF SUNNYVALE -	700 ALL AMERICA WAY	0 - 1/8 (0.001 mi.)	A9	194
Database: UST, Date of Government Version: 09/05/2023				
<b>CITY OF SUNNYVALE</b>	<b>650 W OLIVE AVE</b>	<b>NNW 0 - 1/8 (0.039 mi.)</b>	<b>D24</b>	<b>299</b>
Database: UST, Date of Government Version: 09/05/2023				

## EXECUTIVE SUMMARY

Facility Id: 43-007-434034

CITY HALL FUEL DOCS	456 W OLIVE AVE	NNE 0 - 1/8 (0.077 mi.)	F38	333
Database: UST, Date of Government Version: 09/05/2023				

SUNNYVALE CITY HALL	456 W OLIVE AVE	NNE 0 - 1/8 (0.077 mi.)	F40	354
Database: UST, Date of Government Version: 09/05/2023				
Facility Id: 43-007-433157				

### ***Lists of state and tribal brownfield sites***

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 06/14/2023 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMARO CLEANERS</b>	<b>505 SOUTH PASTORIA A</b>	<b>WNW 1/8 - 1/4 (0.139 mi.)</b>	<b>J82</b>	<b>471</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Hazardous waste / Contaminated Sites***

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 CA HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTINGHOUSE ELECTRI</b>	<b>HENDY AVE &amp; FAIROAKS</b>	<b>NE 1/2 - 1 (0.851 mi.)</b>	<b>138</b>	<b>722</b>

CA 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 CA CERS HAZ WASTE list, as provided by EDR, and dated 07/17/2023 has revealed that there are 4 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE MEDICAL GROUP, I	312 W EL CAMINO REAL	ESE 1/8 - 1/4 (0.132 mi.)	K75	435
<b>TRADER JOE'S #68</b>	<b>316 W EL CAMINO REAL</b>	<b>ESE 1/8 - 1/4 (0.132 mi.)</b>	<b>K77</b>	<b>439</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF SUNNYVALE -</b>	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A10</b>	<b>196</b>
<b>FIRST SMILE PEDIATRI</b>	<b>333 W EL CAMINO REAL</b>	<b>ESE 1/8 - 1/4 (0.127 mi.)</b>	<b>G72</b>	<b>424</b>

## EXECUTIVE SUMMARY

### **Local Lists of Registered Storage Tanks**

CA 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 CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 9 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAINES CHEVROLET</b> Status: A Tank Status: A Comp Number: 1559	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
<b>EXXON #7-0117</b> Comp Number: 111	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B14</b>	<b>245</b>
<b>EXXON R/S 70285</b> Status: A Tank Status: A Comp Number: 1482	<b>696 W EL CAMINO REAL</b>	<b>WSW 0 - 1/8 (0.066 mi.)</b>	<b>C31</b>	<b>306</b>
<b>ARCO #5334</b> Status: A Tank Status: A Comp Number: 3184	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H50</b>	<b>366</b>
<b>JIM'S SHELL</b> Status: A Tank Status: A Comp Number: 1243	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J69</b>	<b>419</b>
<b>TOYOTA OF SUNNYVALE</b> Status: A Tank Status: A Comp Number: 2506	<b>876 W EL CAMINO REAL</b>	<b>W 1/8 - 1/4 (0.229 mi.)</b>	<b>P107</b>	<b>538</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAL FIRE</b> Status: A Tank Status: A Comp Number: 6323	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A7</b>	<b>185</b>
<b>CITY OF SUNNYVALE</b> Status: A Tank Status: A Comp Number: 4034	<b>650 W OLIVE AVE</b>	<b>NNW 0 - 1/8 (0.039 mi.)</b>	<b>D24</b>	<b>299</b>
<b>SUNNYVALE CITY HALL</b> Status: A Tank Status: A Comp Number: 3157	<b>456 W OLIVE AVE</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F37</b>	<b>332</b>

## EXECUTIVE SUMMARY

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAINES CHEVROLET</b> Facility Id: 00000009892	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
<b>EXXON #7-0117</b> Facility Id: 00000020305	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B14</b>	<b>245</b>
<b>FILL-EM -FAST 172-04</b>	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B17</b>	<b>254</b>
<b>TEXACO</b> 96157 Facility Id: 00000062851	<b>696 EL CAMINO AND HO</b> <b>996 W EL CAMINO</b>	<b>W 0 - 1/8 (0.036 mi.)</b> <b>SSW 0 - 1/8 (0.055 mi.)</b>	<b>C22</b> <b>B27</b>	<b>292</b> <b>303</b>
<b>MOBIL SERVICE STATIO</b> Facility Id: 00000039486	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H51</b>	<b>371</b>
<b>PRESTIGE STATIONS IN</b> <b>PRESTIGE STATIONS IN</b> Facility Id: 00000067553	<b>707 SOUTH MATHILDA A</b> <b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b> <b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H53</b> <b>H54</b>	<b>380</b> <b>391</b>
<b>CHEVRON PRODUCTS COM</b> Facility Id: 00000062554	<b>803 W EL CAMINO REAL</b>	<b>WNW 0 - 1/8 (0.109 mi.)</b>	<b>J64</b>	<b>403</b>
<b>WITTERS SHELL NO 2</b> Facility Id: 00000037755	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J66</b>	<b>415</b>
<b>REGAL STATION 434</b> Facility Id: 00000063366	<b>496 EL CAMINO REAL</b>	<b>SE 1/8 - 1/4 (0.179 mi.)</b>	<b>K99</b>	<b>516</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PUBLIC SAFETY BUILDI</b> Facility Id: 00000048559	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A6</b>	<b>184</b>
<b>CIVIC CENTER</b> Facility Id: 00000023380	<b>456 W OLIVE AVE</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F41</b>	<b>355</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXXON R/S 70285</b> Facility Id: 43001679 Status: A	<b>696 W EL CAMINO REAL</b>	<b>WSW 0 - 1/8 (0.066 mi.)</b>	<b>C31</b>	<b>306</b>
<b>ARCO #5334</b> Facility Id: 43000355 Status: A	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H58</b>	<b>396</b>
<b>JIM'S SHELL</b> Facility Id: 43000267 Status: A	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J69</b>	<b>419</b>
<b>TOYOTA OF SUNNYVALE</b>	<b>876 W EL CAMINO REAL</b>	<b>W 1/8 - 1/4 (0.229 mi.)</b>	<b>P107</b>	<b>538</b>

## EXECUTIVE SUMMARY

Facility Id: 43008303  
Status: A

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAL FIRE</b> Facility Id: 43004662 Status: A	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A7</b>	<b>185</b>
CITY OF SUNNYVALE Facility Id: 43005948 Status: A	650 W OLIVE AVE	NNW 0 - 1/8 (0.039 mi.)	D23	298
<b>SUNNYVALE CITY HALL</b> Facility Id: 43011850 Status: A	<b>456 OLIVE AVE W</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F35</b>	<b>324</b>

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 07/17/2023 has revealed that there are 3 CA CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF SUNNYVALE -</b>	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A10</b>	<b>196</b>
<b>APPLE - MATHILDA 3</b>	<b>555 MATHILDA AVE</b>	<b>E 0 - 1/8 (0.068 mi.)</b>	<b>E33</b>	<b>316</b>
<b>CITY HALL FUEL DOCS</b>	<b>456 W OLIVE AVE</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F39</b>	<b>338</b>

### 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 07/24/2023 has revealed that there are 29 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAINES CHEVROLET</b> EPA ID:: CAD981453996	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
EXXON MOBIL CORPORAT EPA ID:: CAL000028734	496 W EL CAMINO REAL	SSE 0 - 1/8 (0.034 mi.)	B15	252
INTEMPUS REALTY EPA ID:: CAC003211114	655 RESEDA DRIVE #2	SW 0 - 1/8 (0.104 mi.)	I62	401
TRADER JOES 068 EPA ID:: CAL000435428	316 W EL CAMINO REAL	ESE 1/8 - 1/4 (0.132 mi.)	K74	433
ONE MEDICAL GROUP IN EPA ID:: CAL000475511	312 W EL CAMINO REAL	ESE 1/8 - 1/4 (0.132 mi.)	K76	437
MICHAELS STORES INC	818 W EL CAMINO REAL	W 1/8 - 1/4 (0.135 mi.)	J78	442

## EXECUTIVE SUMMARY

EPA ID:: CAL000371475				
WOLF CAMERA NO 1354 EPA ID:: CAR000030361	806 W EL CAMINO REAL	W 1/8 - 1/4 (0.155 mi.)	M88	496
SULLIVAN RESIDENCE EPA ID:: CAC003242062	718 RUSSETT TERRACE	SSE 1/8 - 1/4 (0.155 mi.)	90	500
WA KRAUSS & CO EPA ID:: CAC003038345	720 QUETTA AVE	WSW 1/8 - 1/4 (0.157 mi.)	N91	502
ERIN BUTEAU EPA ID:: CAC003197199	757 DANFORTH TERRACE	SSW 1/8 - 1/4 (0.162 mi.)	94	505
INTEMPUS REALTY EPA ID:: CAC003099219	716 HOLLENBECK AVENU	SW 1/8 - 1/4 (0.166 mi.)	N95	507
CHEN, CONNOR EPA ID:: CAC003193871	777 HOLLENBECK AVENU	SW 1/8 - 1/4 (0.216 mi.)	103	524

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SUNNYVALE - EPA ID:: CAC003166484	650 WEST OLIVE AVE.	NNW 0 - 1/8 (0.039 mi.)	D25	300
CITY OF SUNNYVALE EPA ID:: CAC003239059	456 WEST OLIVE AVENU	NNE 0 - 1/8 (0.077 mi.)	F34	322
CITY OF SUNNYVALE EPA ID:: CAC003224767	456 WEST OLIVE AVENU	NNE 0 - 1/8 (0.077 mi.)	F36	330
VARUN YADAV DMD INC EPA ID:: CAL000449616	584 S MATHILDA AVE S	E 0 - 1/8 (0.088 mi.)	E45	361
DENNIS G MACAULAY DD EPA ID:: CAL931174143	584 SOUTH MATHILDA A	E 0 - 1/8 (0.088 mi.)	E47	363
FIRST SMILE PEDIATRI EPA ID:: CAL000289431	333 W EL CAMINO REAL	ESE 1/8 - 1/4 (0.127 mi.)	G73	431
MIJENKO MORDIC EPA ID:: CAC003224547	458 RINCON AVENUE	NW 1/8 - 1/4 (0.152 mi.)	84	486
GIBSON PORTFOLIO MAN EPA ID:: CAC003053455	360 W. OLIVE AVE. #2	ENE 1/8 - 1/4 (0.178 mi.)	L96	509
MERLO, TERI EPA ID:: CAC002991224	562 S. TAAFEE STREET	E 1/8 - 1/4 (0.191 mi.)	100	517
SAMSARA BIOCAPITAL, EPA ID:: CAC003033220	436 WAVERLY ST	N 1/8 - 1/4 (0.209 mi.)	102	522
DONALD HANLE EPA ID:: CAC003072276	445 PURISINA AVE.	NW 1/8 - 1/4 (0.221 mi.)	104	526
MARY GARCIA EPA ID:: CAC003199550	572 WEST IOWA AVENUE	NNE 1/8 - 1/4 (0.230 mi.)	108	539
YANG, LI EPA ID:: CAC003092792	414 CHARLES STREET	NNE 1/8 - 1/4 (0.230 mi.)	O109	541
YANG LI EPA ID:: CAC003095421	414 CHARLES STREET	NNE 1/8 - 1/4 (0.230 mi.)	O110	543
CHARLES YANG EPA ID:: CAC003091871	414 CHARLES STREET	NNE 1/8 - 1/4 (0.230 mi.)	O111	545
TRI COUNTIES BANK -	425 SOUTH MATHILDA A	NE 1/8 - 1/4 (0.233 mi.)	O112	548

## EXECUTIVE SUMMARY

EPA ID:: CAC002970460  
 JPMC - MATHILDA 410 S MATHILDA AVE NE 1/8 - 1/4 (0.245 mi.) O113 550  
 EPA ID:: CAC003241230

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 08/07/2023 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNNYVALE ORDNANCE D		NNW 1/4 - 1/2 (0.444 mi.)	131	701
JOSHUA HENDY IRON WO		NE 1/2 - 1 (0.988 mi.)	139	733

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE ELEC CO EPA ID:: CAD001864081	401 E HENDY AVE	NE 1/2 - 1 (0.764 mi.)	0	16

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 07/05/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZYMOS CORP		NE 1/8 - 1/4 (0.178 mi.)	98	514

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE ELECTRI	401 EAST HENDY	NE 1/2 - 1 (0.800 mi.)	U136	716

## EXECUTIVE SUMMARY

CA 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 CA Cortese list, as provided by EDR, and dated 06/14/2023 has revealed that there are 15 CA Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAINES CHEVROLET</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>666 W EL CAMINO REAL</b>	<b>SW 0 - 1/8 (0.020 mi.)</b>	<b>A11</b>	<b>214</b>
<b>EXXON #7-0117</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>496 W EL CAMINO REAL</b>	<b>SSE 0 - 1/8 (0.034 mi.)</b>	<b>B18</b>	<b>257</b>
<b>EXXON R/S 70285</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>696 W EL CAMINO REAL</b>	<b>WSW 0 - 1/8 (0.066 mi.)</b>	<b>C31</b>	<b>306</b>
<b>ARCO #5334</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>707 S MATHILDA AVE</b>	<b>SE 0 - 1/8 (0.096 mi.)</b>	<b>H50</b>	<b>366</b>
<b>CHEVRON PRODUCTS COM</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>803 W EL CAMINO REAL</b>	<b>WNW 0 - 1/8 (0.109 mi.)</b>	<b>J64</b>	<b>403</b>
<b>SHELL</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>804 W EL CAMINO REAL</b>	<b>W 0 - 1/8 (0.109 mi.)</b>	<b>J65</b>	<b>410</b>
<b>TOYOTA OF SUNNYVALE</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>880 W EL CAMINO REAL</b>	<b>W 1/4 - 1/2 (0.252 mi.)</b>	<b>P114</b>	<b>552</b>
<b>TOYOTA OF SUNNYVALE</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>898 W EL CAMINO</b>	<b>W 1/4 - 1/2 (0.280 mi.)</b>	<b>P120</b>	<b>596</b>
<b>MARK MORRIS TIRE (FI</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>922 W EL CAMINO REAL</b>	<b>W 1/4 - 1/2 (0.361 mi.)</b>	<b>124</b>	<b>683</b>
<b>F&amp;M AUTO</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>975 W EL CAMINO REAL</b>	<b>WNW 1/4 - 1/2 (0.440 mi.)</b>	<b>S129</b>	<b>697</b>
<b>CHEVRON #9-6157</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>996 W EL CAMINO REAL</b>	<b>WNW 1/4 - 1/2 (0.497 mi.)</b>	<b>T134</b>	<b>703</b>
<b>JIFFY LUBE # 295</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>999 W. EL CAMINO REA</b>	<b>WNW 1/4 - 1/2 (0.497 mi.)</b>	<b>T135</b>	<b>708</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNNYVALE CITY HALL</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>456 OLIVE AVE W</b>	<b>NNE 0 - 1/8 (0.077 mi.)</b>	<b>F35</b>	<b>324</b>
<b>SUNNYVALE SCHOOL DIS</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>825 W IOWA AVE</b>	<b>NNW 1/4 - 1/2 (0.272 mi.)</b>	<b>Q118</b>	<b>559</b>
<b>FORMER FIRESTONE TIR</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>112 E. EL CAMINO REA</b>	<b>ESE 1/4 - 1/2 (0.435 mi.)</b>	<b>128</b>	<b>693</b>

CA CUPA Listings: 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.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 13 CA CUPA Listings sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>RAINES CHEVROLET</i></b> Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	<b><i>666 W EL CAMINO REAL</i></b>	<b><i>SW 0 - 1/8 (0.020 mi.)</i></b>	<b><i>A11</i></b>	<b><i>214</i></b>
<b><i>888 AUTO CORPORATION</i></b> Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	<b><i>590 W EL CAMINO REAL</i></b>	<b><i>S 0 - 1/8 (0.029 mi.)</i></b>	<b><i>B13</i></b>	<b><i>244</i></b>
CJ OLSON FARMS Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	492 W EL CAMINO REAL	SE 0 - 1/8 (0.034 mi.)	B19	258
SPACE BODY SHOP Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	500 W EL CAMINO REAL	SSE 0 - 1/8 (0.035 mi.)	B20	259
VALERO STORE #7-0285 Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	696 W EL CAMINO REAL	WSW 0 - 1/8 (0.066 mi.)	C28	304
SUNNYVALE CIVIC CENT Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	707 S MATHILDA AV	SE 0 - 1/8 (0.096 mi.)	H52	379
AMERICAN CLEANERS Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	620 HOLLENBECK AV	WSW 0 - 1/8 (0.104 mi.)	I60	397
BAE'S HOLIDAY CLEANE Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	820 W EL CAMINO REAL	W 1/8 - 1/4 (0.155 mi.)	M89	499

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONIZUKA AIR FORCE BA Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	1080 LOCKHEED WY	NNE 0 - 1/8 (0.082 mi.)	F42	359
LINDI HENELL DDS Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	584 S MATHILDA AV 3	E 0 - 1/8 (0.088 mi.)	E46	363
DENNIS G MACAULAY DD Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	584 S MATHILDA AV 1	E 0 - 1/8 (0.088 mi.)	E48	366
TOPNOTCH PRINTING Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	510 S MATHILDA AV	ENE 1/8 - 1/4 (0.149 mi.)	L83	485
SUNNYVALE AUTO BROKE Database: CUPA SANTA CLARA, Date of Government Version: 11/07/2023	303 W EL CAMINO REAL	ESE 1/8 - 1/4 (0.159 mi.)	K92	504

CA DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CA DRYCLEANERS list, as provided by EDR, has revealed that there are 2 CA DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CAMARO CLEANERS</i></b> Database: DRYCLEANERS, Date of Government Version: 08/31/2023 EPA Id: CAL000253848 EPA Id: CAD982519761	<b><i>505 S PASTORIA AVE #</i></b>	<b><i>WNW 1/8 - 1/4 (0.139 mi.)</i></b>	<b><i>J80</i></b>	<b><i>446</i></b>
YAMAOKA ASSOCIATE Database: DRYCLEANERS, Date of Government Version: 08/31/2023 EPA Id: CAC002774969	505 S PASTORIA AVE S	WNW 1/8 - 1/4 (0.139 mi.)	J81	471

## EXECUTIVE SUMMARY

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 15 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>RAINES CHEVROLET</i></b> Reg Id: 43-1809	<b><i>666 W EL CAMINO REAL</i></b>	<b><i>SW 0 - 1/8 (0.020 mi.)</i></b>	<b><i>A11</i></b>	<b><i>214</i></b>
ARCO Reg Id: 43-0116	707 MATHILDA	SE 0 - 1/8 (0.096 mi.)	H56	392
SHELL Reg Id: 43-1330	804 EL CAMINO REAL	W 1/8 - 1/4 (0.154 mi.)	M85	488
CHEVRON Reg Id: 43-0341	804 EL CAMINO REAL	W 1/8 - 1/4 (0.154 mi.)	M86	488
TOYOTA OF SUNNYVALE Reg Id: 43-2199	880 EL CAMINO REAL	W 1/4 - 1/2 (0.264 mi.)	P115	556
THRIFTY OIL Reg Id: 43-1473	773 MATHILDA	SSE 1/4 - 1/2 (0.270 mi.)	116	556
<b><i>TOYOTA OF SUNNYVALE</i></b> Reg Id: 43-1482	<b><i>898 W EL CAMINO</i></b>	<b><i>W 1/4 - 1/2 (0.280 mi.)</i></b>	<b><i>P120</i></b>	<b><i>596</i></b>
MARK MORRIS TIRES FI Reg Id: 43-0583	922 EL CAMINO REAL	WNW 1/4 - 1/2 (0.445 mi.)	S132	702
<b><i>JIFFY LUBE # 295</i></b> Reg Id: 43-0751	<b><i>999 W. EL CAMINO REA</i></b>	<b><i>WNW 1/4 - 1/2 (0.497 mi.)</i></b>	<b><i>T135</i></b>	<b><i>708</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SUNNYVALE CITY HALL</i></b> Reg Id: 43-1413	<b><i>456 OLIVE AVE W</i></b>	<b><i>NNE 0 - 1/8 (0.077 mi.)</i></b>	<b><i>F35</i></b>	<b><i>324</i></b>
EXXON Reg Id: 43-1105	496 EL CAMINO REAL	ESE 1/8 - 1/4 (0.159 mi.)	K93	505
SCR-DATA GENERAL COR Reg Id: 2 438159N01	433 MATHILDA	NE 1/8 - 1/4 (0.224 mi.)	O105	528
<b><i>DATA GENERAL</i></b> Reg Id: 43360126	<b><i>433 MATHILDA</i></b>	<b><i>NE 1/8 - 1/4 (0.224 mi.)</i></b>	<b><i>O106</i></b>	<b><i>529</i></b>
<b><i>SUNNYVALE SCHOOL DIS</i></b> Reg Id: 43-1419	<b><i>825 WEST IOWA</i></b>	<b><i>NNW 1/4 - 1/2 (0.272 mi.)</i></b>	<b><i>Q117</i></b>	<b><i>556</i></b>
MOBIL Reg Id: 43-0922	205 MATHILDA	NNE 1/4 - 1/2 (0.490 mi.)	133	703

CA HWT: 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.

A review of the CA HWT list, as provided by EDR, and dated 06/29/2023 has revealed that there is 1 CA

## EXECUTIVE SUMMARY

HWT site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAL FIRE</b> Reg Num: 1274	<b>700 ALL AMERICA WAY</b>	<b>0 - 1/8 (0.001 mi.)</b>	<b>A7</b>	<b>185</b>

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNNYVALE CITY OF EPA ID: CAD111111043	700 ALL AMERICAN WAY	WNW 0 - 1/8 (0.045 mi.)	C26	302

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 8 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON STATION	496 W EL CAMINO REAL	SSE 0 - 1/8 (0.034 mi.)	B16	254
VALERO REF COMPANY-C	696 W EL CAMINO REAL	WSW 0 - 1/8 (0.066 mi.)	C32	315
PETROLEUM VENTURES I	707 S MATHILDA AVE	SE 0 - 1/8 (0.096 mi.)	H55	392
SUNNYVALE CHEVRON SE	803 W EL CAMINO REAL	WNW 0 - 1/8 (0.109 mi.)	J63	403
JIMS SHELL	804 W EL CAMINO REAL	W 0 - 1/8 (0.109 mi.)	J68	419
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHERRY CHASE SHELL	805 W OLIVE #165	NW 0 - 1/8 (0.082 mi.)	D43	360
HORINO TADASHI	598 MATHILDA	ESE 0 - 1/8 (0.092 mi.)	G49	366
WITTERS SHELL SERVIC	505 W OLIVE #165	NNE 0 - 1/8 (0.123 mi.)	F71	424

## EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1 HR AMERICAN CLEANER	620 HOLLENBECK AVE	WSW 0 - 1/8 (0.104 mi.)	I59	397

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
SUTTER BAY MEDICAL FOUNDATION DBA	CA CERS HAZ WASTE CA CDL CA CDL
CONOCOPHILLIPS # 11213	CA LUST, CA HIST LUST, CA Cortese
SUMMERHILL CHERRY ORCHARD PROJECT	CA ENVIROSTOR

# OVERVIEW MAP - 7509983.2S



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

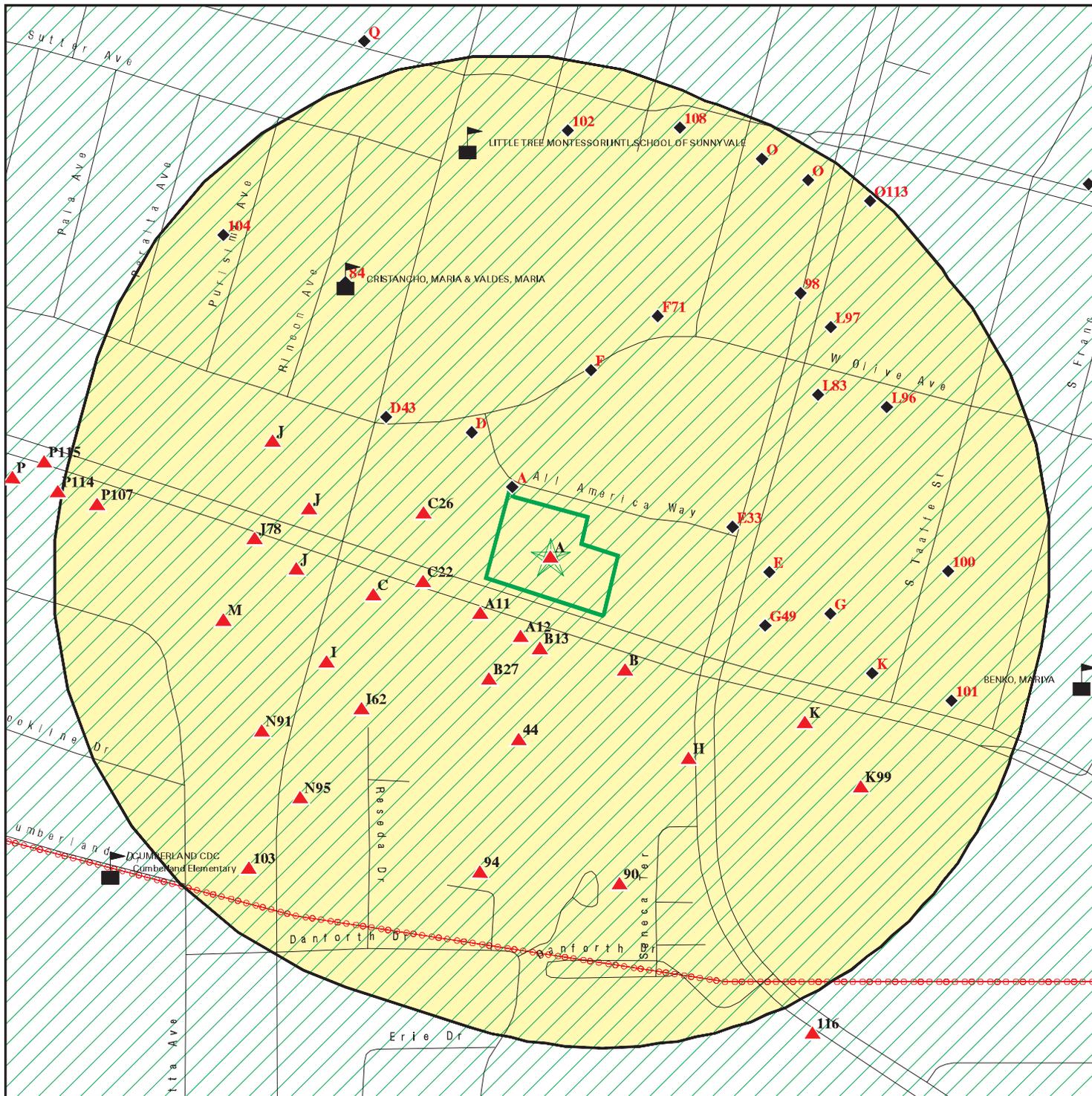
Areas of Concern

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: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale CA 94086  
 LAT/LONG: 37.37003 / 122.038665

CLIENT: Stantec  
 CONTACT: Corinne Ackerman  
 INQUIRY #: 7509983.2s  
 DATE: December 01, 2023 10:33 am

# DETAIL MAP - 7509983.2S



Target Property

Sites at elevations higher than or equal to the target property

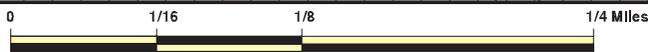
Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

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: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale CA 94086  
 LAT/LONG: 37.37003 / 122.038665

CLIENT: Stantec  
 CONTACT: Corinne Ackerman  
 INQUIRY #: 7509983.2s  
 DATE: December 01, 2023 10:34 am

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		5	4	NR	NR	NR	9
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
CA RESPONSE	1.000		0	0	0	0	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
CA ENVIROSTOR	1.000		0	0	1	2	NR	3
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
CA 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
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
CA LUST	0.500		15	0	11	NR	NR	26
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	2	3	NR	NR	5
CA HIST LUST	0.500		7	0	7	NR	NR	14
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		9	0	NR	NR	NR	9
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
CA BROWNFIELDS	0.500		0	1	0	NR	NR	1
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	1	NR	1
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		1	3	NR	NR	NR	4
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
CA SWEEPS UST	0.250		8	1	NR	NR	NR	9
CA HIST UST	0.250		12	1	NR	NR	NR	13
CA FID UST	0.250		6	1	NR	NR	NR	7
CA CERS TANKS	0.250		3	0	NR	NR	NR	3

## 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
<b>Local Land Records</b>								
CA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		8	21	NR	NR	NR	29
FUDS	1.000		0	0	1	1	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0

## 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
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
PFAS TRIS	0.250		0	0	NR	NR	NR	0
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		0	1	NR	NR	NR	1
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
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.250		0	0	NR	NR	NR	0
CA AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA CHROME PLATING	0.500		0	0	0	NR	NR	0
CA Cortese	0.500		7	0	8	NR	NR	15
CA CUPA Listings	0.250		10	3	NR	NR	NR	13
CA DRYCLEANERS	0.250		0	2	NR	NR	NR	2
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		3	5	7	NR	NR	15
CA HWP	1.000		0	0	0	0	NR	0
CA HWT	0.250		1	0	NR	NR	NR	1
CA HWTS	TP	5	NR	NR	NR	NR	NR	5
CA HAZNET	TP	5	NR	NR	NR	NR	NR	5
NY MANIFEST	0.250		1	0	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
CA HAZMAT	0.250		0	0	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		8	NR	NR	NR	NR	8
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		10	105	45	39	7	0	206

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**A1**            **1X SUNNYVALE MUNICIPAL COURT**  
**Target**        **605 W EL CAMINO REAL**  
**Property**      **SUNNYVALE, CA 94086**

**CA HWTS**    **S123743804**  
**CA HAZNET**   **N/A**

**Site 1 of 12 in cluster A**

**Actual:**  
**127 ft.**

**HWTS:**

Name: 1X SUNNYVALE MUNICIPAL COURT  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC000679352  
Inactive Date: 10/25/2000  
Create Date: 03/24/1992  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: Not reported  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SAN JOSE, CA 950100000  
Owner Name: COUNTY OF SANTA CLARA  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,State,Zip: Not reported  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: ALAN BANISH/MANAGER  
Contact Address: Not reported  
Contact Address 2: Not reported  
City,State,Zip: Not reported  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: 37.369267  
Longitude: -122.037187

**HAZNET:**

Name: 1X SUNNYVALE MUNICIPAL COURT  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940860000  
Contact: ALAN BANISH/MANAGER  
Telephone: 4089967398  
Mailing Name: Not reported  
Mailing Address: --

Year: 1992  
Gepaid: CAC000679352  
TSD EPA ID: CAT000646117  
CA Waste Code: 751 - Solids or sludges with halogenated organic compounds >= 1,000  
Mg./L  
Disposal Method: D80 - Disposal, Land Fill  
Tons: 0.2997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**A2**            **SUNNYVALE COURTHOUSE**  
**Target**       **605 W EL CAMINO REAL**  
**Property**     **SUNNYVALE, CA 94087**

**CA HWTS**    **S112917336**  
**CA HAZNET**   **N/A**

**Site 2 of 12 in cluster A**

**Actual:**  
**127 ft.**

**HWTS:**  
Name: SUNNYVALE COURTHOUSE  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAC002381639  
Inactive Date: 09/10/2002  
Create Date: 09/19/2001  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 1555 BERGER DR BLDG 3  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SAN JOSE, CA 951120000  
Owner Name: COUNTY OF SANTA CLARA  
Owner Address: 1555 BERGER DR BLDG 3  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN JOSE, CA 951120000  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: PAUL VISSIERE-PROJECT MGR  
Contact Address: 1555 BERGER DR BLDG 3  
Contact Address 2: Not reported  
City,State,Zip: SAN JOSE, CA 951120000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: 37.369267  
Longitude: -122.037187

**HAZNET:**  
Name: SUNNYVALE COURTHOUSE  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact: PAUL VISSIERE-PROJECT MGR  
Telephone: 4082994181  
Mailing Name: Not reported  
Mailing Address: 1555 BERGER DR BLDG 3  
  
Year: 2001  
Gepaid: CAC002381639  
TSD EPA ID: CAD028409019  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H01 - Transfer Station  
Tons: 0.8428

**Additional Info:**  
Year: 2001  
Gen EPA ID: CAC002381639

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE COURTHOUSE (Continued)**

**S112917336**

Shipment Date: 20010923  
 Creation Date: 12/17/2001 0:00:00  
 Receipt Date: 20010927  
 Manifest ID: 21225348  
 Trans EPA ID: CAD982029258  
 Trans Name: Not reported  
 Trans 2 EPA ID: CAR000017657  
 Trans 2 Name: Not reported  
 TSDf EPA ID: CAD028409019  
 Trans Name: Not reported  
 TSDf Alt EPA ID: CAD028409019  
 TSDf Alt Name: Not reported  
 Waste Code Description: 352 - Other organic solids  
 RCRA Code: Not reported  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.8428  
 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

**A3  
 Target  
 Property**

**JUDICIAL COUNCIL OF CALIFORNIA-AOC  
 605 W EL CAMINO REAL  
 SUNNYVALE, CA 94087**

**CA HWTS S113459316  
 CA HAZNET N/A**

**Site 3 of 12 in cluster A**

**Actual:  
 127 ft.**

**HWTS:**  
 Name: JUDICIAL COUNCIL OF CALIFORNIA-AOC  
 Address: 605 W EL CAMINO REAL  
 Address 2: Not reported  
 City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAC002651931  
 Inactive Date: 09/21/2010  
 Create Date: 03/24/2010  
 Last Act Date: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 2255 N ONTARIO ST STE 200  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: BURBANK, CA 915043188  
 Owner Name: JUDICIAL COUNCIL OF CALIFORNIA-AOC  
 Owner Address: 2255 N ONTARIO ST STE 200  
 Owner Address 2: Not reported  
 Owner City,State,Zip: BURBANK, CA 915043188  
 Owner Phone: Not reported  
 Owner Fax: Not reported  
 Contact Name: PRADIP DESAI  
 Contact Address: 2255 N ONTARIO ST STE 200  
 Contact Address 2: Not reported  
 City,State,Zip: BURBANK, CA 915043188  
 Contact Phone: Not reported  
 Contact Fax: Not reported  
 Facility Status: Inactive  
 Facility Type: TEMPORARY  
 Category: STATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUDICIAL COUNCIL OF CALIFORNIA-AOC (Continued)**

**S113459316**

Latitude: 37.369724  
Longitude: -122.039012

**HAZNET:**

Name: JUDICIAL COUNCIL OF CALIFORNIA-AOC  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City, State, Zip: SUNNYVALE, CA 940871212  
Contact: PRADIP DESAI  
Telephone: 8185583117  
Mailing Name: Not reported  
Mailing Address: 2255 N ONTARIO ST STE 200

Year: 2010  
Gepaid: CAC002651931  
TSD EPA ID: CAD982042475  
CA Waste Code: 151 - Asbestos containing waste  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.4

Year: 2010  
Gepaid: CAC002651931  
TSD EPA ID: CAD981382732  
CA Waste Code: 151 - Asbestos containing waste  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.4

**Additional Info:**

Year: 2010  
Gen EPA ID: CAC002651931

Shipment Date: 20100527  
Creation Date: 8/6/2010 18:31:13  
Receipt Date: 20100527  
Manifest ID: 004589516JJK  
Trans EPA ID: CAR000037283  
Trans Name: WORLD ENVIRONMENTAL & ENERGY  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD982042475  
Trans Name: NWS HAYROAD LANDFILL  
TSD EPA ID: Not reported  
TSD EPA 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)  
Quantity Tons: 0.4  
Waste Quantity: 1  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JUDICIAL COUNCIL OF CALIFORNIA-AOC (Continued)**

**S113459316**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100331
Creation Date:	6/10/2010 18:30:18
Receipt Date:	20100401
Manifest ID:	004589506JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
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)
Quantity Tons:	0.4
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

**A4  
 Target  
 Property**

**SUNNYVALE COURTHOUSE  
 605 W EL CAMINO REAL  
 SUNNYVALE, CA 94087**

**CA HWTS S112982422  
 CA HAZNET N/A**

**Site 4 of 12 in cluster A**

**Actual:  
 127 ft.**

**HWTS:**

Name:	SUNNYVALE COURTHOUSE
Address:	605 W EL CAMINO REAL
Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAC002661245
Inactive Date:	06/27/2011
Create Date:	12/28/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915043188
Owner Name:	JUDICIAL COUNCIL OF CALIFORNIA
Owner Address:	2255 N ONTARIO ST STE 200
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915043188
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	PRADIT DESAI
Contact Address:	2255 N ONTARIO ST STE 200
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915043188
Contact Phone:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE COURTHOUSE (Continued)**

**S112982422**

Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: 37.369715  
Longitude: -122.038836

**HAZNET:**

Name: SUNNYVALE COURTHOUSE  
Address: 605 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940871212  
Contact: PRADIT DESAI  
Telephone: 8185583117  
Mailing Name: Not reported  
Mailing Address: 2255 N ONTARIO ST STE 200  
  
Year: 2011  
Gepaid: CAC002661245  
TSD EPA ID: CAD981382732  
CA Waste Code: 151 - Asbestos containing waste  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.4

**Additional Info:**

Year: 2011  
Gen EPA ID: CAC002661245  
  
Shipment Date: 20110127  
Creation Date: 3/31/2011 18:30:08  
Receipt Date: 20110201  
Manifest ID: 004589598JJK  
Trans EPA ID: CAR000037283  
Trans Name: WORLD ENVIRONMENTAL & ENERGY  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD981382732  
Trans Name: ALTAMONT LANDFILL  
TSD EPA ID: Not reported  
TSD 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)  
Quantity Tons: 0.4  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE MUNICIPAL COURT (Continued)**

**S112906212**

Shipment Date: 19991108  
Creation Date: 1/11/2000 0:00:00  
Receipt Date: 19991110  
Manifest ID: 98458770  
Trans EPA ID: CAD150823508  
Trans Name: Not reported  
Trans 2 EPA ID: CAD004778742  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000190080  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 151 - Asbestos-containing waste  
RCRA Code: Not reported  
Meth Code: D80 - Disposal, Land Fill  
Quantity Tons: 2.5284  
Waste Quantity: 3  
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

**NPL**  
**Region**  
**NE**  
**1/2-1**  
**4033 ft.**

**WESTINGHOUSE ELEC CORP**  
**401 E HENDY AVE**  
**SUNNYVALE, CA 94088**

**NPL** 1000413449  
**SEMS** CAD001864081  
**RCRA-LQG**  
**US ENG CONTROLS**  
**US INST CONTROLS**  
**ROD**  
**PRP**  
**PADS**  
**ICIS**  
**US AIRS**

**NPL:**  
EPA Region: 9  
EPA ID: CAD001864081  
Site ID: 900956  
Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
City,State,Zip: SUNNYVALE, CA 95117  
Federal: N  
Final Date: 1986-06-10 00:00:00  
Latitude: 37.3787  
Longitude: -122.0225  
Site Score: 39.93  
NAI: Not reported  
Native American Entity: Not reported

Substance as of 08/2019:  
NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
CAS Number: Not reported  
Substance: Not reported  
Pathway: Not reported  
Scoring: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

NPL Status: Currently on the Final NPL  
Substance ID: A029  
CAS Number: 25321-22-6  
Substance: DICHLOROBENZENE  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: A046  
CAS Number: 1336-36-3  
Substance: POLYCHLORINATED BIPHENYLS  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: C401  
CAS Number: 12002-48-1  
Substance: TRICHLOROBENZENE  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: U207  
CAS Number: 634-90-2  
Substance: TETRACHLOROBENZENE, 1,2,3,5-  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Westinghouse Electric Corp. formerly manufactured electrical transformers at a plant covering 75 acres in Sunnyvale, Santa Clara County, California. The facility is surrounded by residential, industrial, and business areas. Monitoring wells on the site are contaminated with PCBs and dichloro-, trichloro-, and tetrachlorobene, according to analyses conducted by a consultant to Westinghouse. Contamination is believed to have resulted from a leaking PCB storage tank and from local spills. About 300,000 people depend on ground water within 3 miles of the site as a source of drinking water. Westinghouse has removed the leaking tanks and is working with the California Regional Water Quality Control Board (CRWQCB) to determine the extent of soil and ground water contamination. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): In July 1985, CRWQCB issued Waste Discharge Requirements to the company for interim measures and a remedial investigation. The requirements are the board's legal mechanism for regulating activities at facilities under its jurisdiction. CRWQCB, in conjunction with EPA and the California Department of Health Services, is considering various response actions at the site.

Category as of 08/2019:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-> 50 And <= 100 Feet  
Category Value: 57

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 10

Narratives as of 08/2019:

NPL Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)

Site as of 08/2019:

EPA Region: 09  
Site ID: 0900956  
Site Status: F  
Federal Site: N  
Date Deleted: Not reported  
Date Finalized: 06/10/86  
Date Proposed: 10/15/84

Site Status as of 08/2019:

Proposed Date: 10/15/1984  
Final Date: 06/10/1986  
Deleted Date: Not reported  
NPL Status: Final

Narr:

Site Name: Westinghouse Electric Corp. (Sunnyvale Plant)  
Site EPA ID: CAD001864081  
Listing Date: 6/10/1986  
Site Score: 39.93  
Federal Facility Indicator: No  
Site List URL: <https://semspub.epa.gov/src/document/09/2400224>  
Site Progress URL: <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0900956>  
Federal Register URL: <https://semspub.epa.gov/src/document/11/189628>  
Site Location URL: [https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund\\_National\\_Priorities\\_List\\_NPL\\_Sites\\_with\\_Status\\_Information\\_7557,SITE\\_EPA\\_ID=%27CAD001864081%27](https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List_NPL_Sites_with_Status_Information_7557,SITE_EPA_ID=%27CAD001864081%27)

SEMS:

Site ID: 0900956  
EPA ID: CAD001864081  
Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 95117  
Cong District: 14,17  
FIPS Code: 06085  
Latitude: +37.378700  
Longitude: -122.022500  
FF: N  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: 1981-12-01 05:00:00  
Finish Date: 1984-08-01 05:00:00  
Qual: H  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 2  
Start Date: 2000-07-24 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 1  
Start Date: 2000-08-30 04:00:00  
Finish Date: 2001-09-28 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1984-07-01 05:00:00  
Finish Date: 1984-07-01 05:00:00  
Qual: H  
Current Action Lead: EPA Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: 1984-08-01 05:00:00  
Finish Date: 1984-08-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: CR  
Action Name: CI  
SEQ: 1  
Start Date: 1988-09-01 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 2  
Start Date: 1990-07-16 04:00:00  
Finish Date: 1990-07-16 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: CO  
Action Name: RI/FS  
SEQ: 1  
Start Date: 1981-10-01 04:00:00  
Finish Date: 1988-08-24 04:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0900956
EPA ID:	CAD001864081
Site Name:	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)
NPL:	F
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2000-09-27 04:00:00
Finish Date:	2000-09-27 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0900956
EPA ID:	CAD001864081
Site Name:	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 04:00:00
Finish Date:	1986-06-10 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0900956
EPA ID:	CAD001864081
Site Name:	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-04-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0900956
EPA ID:	CAD001864081
Site Name:	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

SEQ: 1  
Start Date: 1984-10-15 05:00:00  
Finish Date: 1984-10-15 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: RO  
Action Name: ROD  
SEQ: 1  
Start Date: 1991-10-16 04:00:00  
Finish Date: 1991-10-16 04:00:00  
Qual: R  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 1  
Start Date: 1992-12-14 05:00:00  
Finish Date: 1992-12-14 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 2  
Start Date: 2006-04-03 04:00:00  
Finish Date: 2006-09-27 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 3  
Start Date: 2011-09-29 04:00:00  
Finish Date: 2011-09-29 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 4  
Start Date: 2015-11-06 05:00:00  
Finish Date: 2016-08-23 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1980-12-01 05:00:00  
Finish Date: 1980-12-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 5  
Start Date: 2020-11-30 06:00:00  
Finish Date: 2021-09-23 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 00  
Action Code: MA  
Action Name: ST COOP  
SEQ: 2  
Start Date: 1989-09-15 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BD  
Action Name: PRP RI/FS  
SEQ: 1  
Start Date: 1988-08-24 04:00:00  
Finish Date: 1991-10-16 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 2  
Start Date: 1994-06-28 04:00:00  
Finish Date: 1996-09-30 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 1  
Start Date: 1994-06-28 04:00:00  
Finish Date: 1996-09-30 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 3  
Start Date: 1997-03-19 05:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 1  
Start Date: 1991-06-28 04:00:00  
Finish Date: Not reported  
Qual: E  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 1  
Start Date: 1992-02-06 05:00:00  
Finish Date: 1994-06-28 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0900956  
EPA ID: CAD001864081  
Site Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
NPL: F  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 2  
Start Date: 1992-10-01 04:00:00  
Finish Date: 1994-06-28 04:00:00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Qual: Not reported  
 Current Action Lead: EPA Ovrsght

RCRA Listings:

Date Form Received by Agency:	20220308
Handler Name:	Northrop Grumman Systems Corporation
Handler Address:	E. HENDY AVE
Handler City,State,Zip:	SUNNYVALE, CA 94086-0000
EPA ID:	CAD001864081
Contact Name:	MARTIN KIMANI
Contact Address:	E. HENDY AVE MS 62-1
Contact City,State,Zip:	SUNNYVALE, CA 94086-0000
Contact Telephone:	408-735-3655
Contact Fax:	Not reported
Contact Email:	MARTIN.KIMANI@NGC.COM
Contact Title:	PRINCIPAL ENVIRONMENTAL ENGINEER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E. HENDY AVENUE, MS 62-1
Mailing City,State,Zip:	SUNNYVALE, CA 94088
Owner Name:	Northrop Grumman Systems Corporation
Owner Type:	Private
Operator Name:	Northrop Grumman Systems Corporation
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:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20220617
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: 2013

Click Here for Biennial Reporting System Data:  
Year: 2011

Click Here for Biennial Reporting System Data:  
Year: 2009

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:  
Year: 2003

Click Here for Biennial Reporting System Data:  
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Waste Code:	D001
-------------	------

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D019
Waste Description:	Carbon Tetrachloride
Waste Code:	D029
Waste Description:	1,1-Dichloroethylene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichloroethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003  
Waste 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.

Waste Code: F005  
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U080  
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Waste Code: U196  
Waste Description: Pyridine

Waste Code: U226  
Waste Description: Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform

Handler - Owner Operator:

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 401 EAST HENDY AVENUE  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94088  
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: NORTHROP GRUMMAN SYS CORP  
Legal Status: Private  
Date Became Current: 20010402  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: CA  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHROP GRUMMAN SYSTEMS CORP  
Legal Status: Private  
Date Became Current: 20010402  
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: NORTHROP GRUMMAN SYS. CORP.  
Legal Status: Private  
Date Became Current: 19960401  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 2980 FAIRVIEW PARK DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042  
Owner/Operator Telephone: 408-735-2222  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: JOSEPH.MULLOY@NGC.COM

Owner/Operator Indicator: Owner  
Owner/Operator Name: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 1840 CENTURY PARK EAST  
Owner/Operator City,State,Zip: LOS ANGELES, CA 90067  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 2980 FAIRVIEW PARK DR  
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 2980 FAIRVIEW PARK DRIVE  
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042  
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: NORTHROP GRUMMAN SYSTEMS CORP  
Legal Status: Private  
Date Became Current: 19960401  
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: NORTHROP GRUMMAN SYSTEMS CORP.  
Legal Status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DRIVE
Owner/Operator City,State,Zip:	SUNNYVALE, VA 22042
Owner/Operator Telephone:	703-280-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DRIVE
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042
Owner/Operator Telephone:	408-735-2222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JOSEPH.MULLOY@NGC.COM
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:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	1840 CENTURY PARK EAST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
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:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DRIVE
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042
Owner/Operator Telephone:	703-280-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Owner/Operator Indicator: Owner  
Owner/Operator Name: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 2980 FAIRVIEW PARK DRIVE  
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 1840 CENTURY PARK EAST  
Owner/Operator City,State,Zip: LOS ANGELES, CA 90067  
Owner/Operator Telephone: 310-553-6262  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHROP GRUMMAN ES- MARINE SYSTEMS  
Legal Status: Private  
Date Became Current: 19960401  
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: NORTHROP GRUMMAN SYSTEMS CORPORATION  
Legal Status: Private  
Date Became Current: 19960401  
Date Ended Current: Not reported  
Owner/Operator Address: 2980 FAIRVIEW PARK DR  
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042  
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: NORTHROP GRUMMAN SYS CORP  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1840 CENTURY PARK E  
Owner/Operator City,State,Zip: LOS ANGELES, CA 90067-2199  
Owner/Operator Telephone: 310-201-3379  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DRIVE
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042
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:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DRIVE
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042
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:	NORTHROP GRUMMAN SYSTEMS CORP.
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	2980 FAIRVIEW PARK DR
Owner/Operator City,State,Zip:	FALLS CHURCH, VA 22042-4511
Owner/Operator Telephone:	703-280-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NORTHROP GRUMMAN ELECTRONIC SYSTEM
Legal Status:	Private
Date Became Current:	19960401
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:	NORTHROP GRUMMAN SYS. CORP.
Legal Status:	Private
Date Became Current:	19960401
Date Ended Current:	Not reported
Owner/Operator Address:	1840 CENTURY PARK EAST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Owner/Operator City,State,Zip: LOS ANGELES, CA 90067  
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: 20100615  
Handler Name: NORTHROP GRUMMAN ES - MARINE SYSTEMS  
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: 20120209  
Handler Name: NORTHROP GRUMMAN SYSTEMS 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

Receive Date: 20140301  
Handler Name: NORTHROP GRUMMAN SYSTEMS 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

Receive Date: 20160203  
Handler Name: NORTHROP GRUMMAN SYSTEMS CORPORATION  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Electronic Manifest Broker:	Not reported
Receive Date:	20180220
Handler Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
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:	No
Electronic Manifest Broker:	No
Receive Date:	20200218
Handler Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
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:	No
Electronic Manifest Broker:	No
Receive Date:	20220308
Handler Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
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:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	19960901
Handler Name:	NORTHROP GRUMMAN MARINE SYSTEM
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:	20010919
Handler Name:	NORTHROP GRUMMAN MARINE SYSTEM
Federal Waste Generator Description:	Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20030321  
Handler Name: NORTHROP GRUMMAN MARINE SYSTEM  
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: 20130118  
Handler Name: NORTHROP GRUMMAN SYSTEMS CORP  
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: 19900412  
Handler Name: WESTINGHOUSE ELECTRIC CORP  
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: 19920226  
Handler Name: WESTINGHOUSE ELECTRIC CORP  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940328  
Handler Name: WESTINGHOUSE ELECTRIC CO  
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: 19960228  
Handler Name: WESTINGHOUSE ELECTRIC 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

Receive Date: 19990304  
Handler Name: NORTHROP GRUMMAN MARINE SYSTEMS  
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: NORTHROP GRUMMAN MARINE SYSTEMS  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Receive Date: 20020215  
Handler Name: NORTHROP GRUMMAN MARINE SYSTEMS  
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: 20040211  
Handler Name: NORTHROP GRUMMAN MARINE SYSTEMS  
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: 20060216  
Handler Name: NORTHROP GRUMMAN SYSTEMS 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

Receive Date: 20070218  
Handler Name: NORTHROP GRUMMAN SYSTEMS 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

List of NAICS Codes and Descriptions:

NAICS Code: 332995  
NAICS Description: OTHER ORDNANCE AND ACCESSORIES MANUFACTURING  
  
NAICS Code: 332999

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

NAICS Description:	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING
NAICS Code:	333611
NAICS Description:	TURBINE AND TURBINE GENERATOR SET UNITS MANUFACTURING
NAICS Code:	333612
NAICS Description:	SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING
NAICS Code:	333613
NAICS Description:	MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING

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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20190828
Actual Return to Compliance Date:	20190904
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180718
Actual Return to Compliance Date:	20180816
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210630
Actual Return to Compliance Date:	20211104
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:	20230616
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20230615
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
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:	20210609
Actual Return to Compliance Date:	20210818
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20170726  
 Actual Return to Compliance Date: 20170808  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210630  
 Actual Return to Compliance Date: 20211104  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210505
Actual Return to Compliance Date:	20210617
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210616
Actual Return to Compliance Date:	20211104
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210616  
 Actual Return to Compliance Date: 20211104  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20170712  
 Actual Return to Compliance Date: 20170808  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210505
Actual Return to Compliance Date:	20210617
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 - General
Date Violation was Determined:	20210526
Actual Return to Compliance Date:	20210818
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20190501
Actual Return to Compliance Date:	20190529
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20160728
Actual Return to Compliance Date:	20160901
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150429
Actual Return to Compliance Date:	20150511
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210630
Actual Return to Compliance Date:	20211104
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:	20180822
Actual Return to Compliance Date:	20180919
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180425
Actual Return to Compliance Date:	20180507
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20190529
Actual Return to Compliance Date:	20190610
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20170426
Actual Return to Compliance Date:	20170510
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20150429  
 Actual Return to Compliance Date: 20150511  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210414  
 Actual Return to Compliance Date: 20210608  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180404
Actual Return to Compliance Date:	20180424
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150506
Actual Return to Compliance Date:	20150526
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210414  
 Actual Return to Compliance Date: 20210608  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20130910  
Actual Return to Compliance Date: 20130910  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180418
Actual Return to Compliance Date:	20180507
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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 - Records/Reporting
Date Violation was Determined:	20210630
Actual Return to Compliance Date:	20211104
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210421  
 Actual Return to Compliance Date: 20210617  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210616
Actual Return to Compliance Date:	20211104
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20170712
Actual Return to Compliance Date:	20170808
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20170712
Actual Return to Compliance Date:	20170808
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210630  
 Actual Return to Compliance Date: 20211104  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: State  
 Violation Short Description: Generators - Pre-transport  
 Date Violation was Determined: 20210519  
 Actual Return to Compliance Date: 20210818  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

1000413449

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210414
Actual Return to Compliance Date:	20210608
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180606
Actual Return to Compliance Date:	20180706
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: Generators - Pre-transport  
 Date Violation was Determined: 20090305  
 Actual Return to Compliance Date: 20090305  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090318
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:	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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210414
Actual Return to Compliance Date:	20210608
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:	20170418
Actual Return to Compliance Date:	20170510
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210512
Actual Return to Compliance Date:	20210617
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:	20180711
Actual Return to Compliance Date:	20180807
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20180829  
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

Evaluation Date: 20190515  
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

Evaluation Date: 20170621  
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

Evaluation Date: 20170614  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20160727
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
Evaluation Date:	20190828
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:	20190904
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:	20160727
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
Evaluation Date:	20170503
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180718
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:	20180816
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:	20170726
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
Evaluation Date:	20150527
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
Evaluation Date:	20210505
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20210630
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20211104  
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: 20230615  
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: 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: 20160608  
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

Evaluation Date: 20230615  
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: 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: 20210609  
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: 20210818

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150415
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
Evaluation Date:	20210421
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20170726
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:	20170808
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:	20180516
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20180530  
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

Evaluation Date: 20210630  
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: 20211104  
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: 20160706  
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

Evaluation Date: 20190619  
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

Evaluation Date: 20190710  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150715
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
Evaluation Date:	20210505
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:	20210617
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:	20210421
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20190710
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150429
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
Evaluation Date:	20040715
Evaluation Responsible Agency:	State Contractor/Grantee
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:	20230608
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20150429
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
Evaluation Date:	20150429
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20180606  
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

Evaluation Date: 20210616  
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: 20211104  
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: 20160713  
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

Evaluation Date: 20080514  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20230615
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20180606
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
Evaluation Date:	20210512
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20170712
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20210616  
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: 20211104  
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: 20170823  
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

Evaluation Date: 20190612  
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

Evaluation Date: 20170712  
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: 20170808  
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: 20160518  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20181212
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
Evaluation Date:	20160608
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
Evaluation Date:	20180808
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
Evaluation Date:	20210505
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:	20210617
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210526
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:	20210818
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:	20190515
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
Evaluation Date:	20150603
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
Evaluation Date:	20190501
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
Evaluation Date:	20100609
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20190731  
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

Evaluation Date: 20210609  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: CUPA  
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: 20190501  
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: 20190529  
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: 20170614  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20160615
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
Evaluation Date:	20160727
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:	20160901
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:	20150429
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:	20150511
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:	20190612
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20180530  
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

Evaluation Date: 20210630  
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: 20211104  
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: 20180822  
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: 20180919  
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: 20180425  
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: 20180507  
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: 20210623  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: CUPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150701
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
Evaluation Date:	20190529
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:	20190610
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:	20210512
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20140917
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170426
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:	20170510
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:	20210505
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20150429
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:	20150511
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:	20160608
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
Evaluation Date:	20150603
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20210414
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:	20210608
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:	20210519
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20180404
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:	20180424
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:	20190904
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150722
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
Evaluation Date:	20160518
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
Evaluation Date:	20150701
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
Evaluation Date:	20180530
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20170802  
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

Evaluation Date: 20190619  
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

Evaluation Date: 20150506  
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: 20150526  
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: 20150624  
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

Evaluation Date: 20210414  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: CUPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20210608  
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: 20150617  
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

Evaluation Date: 20150715  
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

Evaluation Date: 20150603  
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

Evaluation Date: 20150527  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210609
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20180711
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
Evaluation Date:	20180418
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
Evaluation Date:	20170614
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
Evaluation Date:	20210623
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20160615
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
Evaluation Date:	20150624
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
Evaluation Date:	20130910
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:	20130910
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:	20160420
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20180418
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:	20180507
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:	20180613
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
Evaluation Date:	20180808
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
Evaluation Date:	20180404
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20190501  
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

Evaluation Date: 20160706  
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

Evaluation Date: 20210630  
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: 20211104  
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: 20170621  
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

Evaluation Date: 20190529  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20181212
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
Evaluation Date:	20210421
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:	20210617
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:	20210616
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:	20211104
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:	20170712
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:	20170808
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150701
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
Evaluation Date:	20170712
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:	20170808
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:	20030621
Evaluation Responsible Agency:	State Contractor/Grantee
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:	20210630
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:	20211104
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:	20160803
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20170802  
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

Evaluation Date: 20210519  
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: 20210818  
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: 20190529  
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

Evaluation Date: 20210505  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: CUPA  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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: 20210519  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: CUPA  
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: 20180418  
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

Evaluation Date: 20170503  
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

Evaluation Date: 20150506  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Evaluation Date: 20210414  
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: 20210608  
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: 20180606  
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: 20180706  
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: 20090709  
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

Evaluation Date: 20180516  
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

Evaluation Date: 20170405  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20090305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090305
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:	20160713
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
Evaluation Date:	20180613
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
Evaluation Date:	20150617
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
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:	20210414
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:	20210608
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:	20170418
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:	20170510
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:	20160706
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
Evaluation Date:	20170405
Evaluation Responsible Agency:	State

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20150415
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
Evaluation Date:	20150506
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
Evaluation Date:	20210512
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:	20210617
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:	20180711
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:	20180807

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

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:	20160518
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

Site:

Name:	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)
Address:	401 HENDY AVENUE
Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 95117
Event Code:	Not reported
Action Taken Date:	03/14/1997
EPA ID:	CAD001864081
Action Name:	Explanation of Significant Differences
Action ID:	1
Operable Unit:	01
Contaminated Media:	Soil
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+37.378700
Longitude:	-122.022500

Media:

EPA ID:	CAD001864081
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Explanation of Significant Differences  
Action Taken Date: 03/14/1997  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1997  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Explanation of Significant Differences  
Action Taken Date: 03/14/1997  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1997  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

EPA ID: CAD001864081  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 10/16/1991  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

**US INST CONTROLS:**

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
Action Name: Explanation of Significant Differences

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Action ID: 2  
Operable Unit: 01  
Actual Date: 09/30/2008  
Contaminated Media: Soil  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2008  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
Action Name: Record of Decision  
Action ID: 1  
Operable Unit: 01  
Actual Date: 10/16/1991  
Contaminated Media: Groundwater  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
Action Name: Record of Decision  
Action ID: 1  
Operable Unit: 01  
Actual Date: 10/16/1991  
Contaminated Media: Soil  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1992  
NPL Status: Currently on the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +37.378700  
Longitude: -122.022500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELEC CORP (Continued)

1000413449

ROD:

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
RG: 9  
Site ID: 900956  
Action: GOVT ESD  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 1997-03-14 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
RG: 9  
Site ID: 900956  
Action: GOVT ESD  
Operable Unit Number: OVERALL SITE  
SEQ ID: 2  
Action Completion: 2008-09-30 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)  
Address: 401 HENDY AVENUE  
City,State,Zip: SUNNYVALE, CA 95117  
EPA ID: CAD001864081  
RG: 9  
Site ID: 900956  
Action: GOVT ROD for PRP Remedy  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 1991-10-16 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

PRP:

PRP Name: WESTINGHOUSE ELECTRIC CORPORATION  
WESTINGHOUSE ELECTRIC CORPORATION  
WESTINGHOUSE ELECTRIC CORPORATION  
WESTINGHOUSE ELECTRIC CORPORATION

PADS:

Name: WESTINGHOUSE ELEC CORP  
Address: 401 E HENDY AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94088-3499  
EDR ID: 1000413449  
EPAID: CAD001864081  
Region: 09  
Generator: Y  
Storer: N  
Disposer: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Transporter: N  
Smelter: N  
Research Facility: N  
Mailing Address: 401 E HENDY AVE M/S 73-1 BOX 3499  
Mailing Address 2: Not reported  
Mailing City: SUNNYVALE  
Mailing State: CA  
Mailing Zip: 94088-3499  
Mailing Country: US  
Owner Name: WESTINGHOUSE ELEC CORP  
Certification Date: 04/02/1990  
Contact Name: TOM FROMAN  
Contact Title: Not reported  
Contact Telephone: 408-735-4400  
Contact Text: Not reported  
Contact Email: Not reported

ICIS:

Enforcement Action ID: CABAAA000006085B086100018  
FRS ID: 110000781805  
Action Name: NORTHROP GRUMMAN CORP 06085B086100018  
Facility Name: NORTHROP GRUMMAN CORP  
Facility Address: 401 E HENDY AVE, 62/1  
SUNNYVALE, CA 94086

Enforcement Action Type: Notice of Violation  
Facility County: SANTA CLARA  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 4953  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 37.3787  
Longitude in Decimal Degrees: -122.0225  
Permit Type Desc: Not reported  
Program System Acronym: CABAA000006085B0861  
Facility NAICS Code: 332439  
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006085B086100011  
FRS ID: 110000781805  
Action Name: NORTHROP GRUMMAN CORP 06085B086100011  
Facility Name: NORTHROP GRUMMAN CORP  
Facility Address: 401 E HENDY AVE, 62/1  
SUNNYVALE, CA 94086

Enforcement Action Type: Notice of Violation  
Facility County: SANTA CLARA  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 4953  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 37.3787  
Longitude in Decimal Degrees: -122.0225  
Permit Type Desc: Not reported  
Program System Acronym: CABAA000006085B0861  
Facility NAICS Code: 332439  
Tribal Land Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Enforcement Action ID: CABAAA000006085B086100009  
FRS ID: 110000781805  
Action Name: NORTHROP GRUMMAN CORP 06085B086100009  
Facility Name: NORTHROP GRUMMAN CORP  
Facility Address: 401 E HENDY AVE, 62/1  
SUNNYVALE, CA 94086

Enforcement Action Type: Administrative Order  
Facility County: SANTA CLARA  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAO  
Facility SIC Code: 4953  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 37.3787  
Longitude in Decimal Degrees: -122.0225  
Permit Type Desc: Not reported  
Program System Acronym: CABAA00006085B0861  
Facility NAICS Code: 332439  
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006085B086100003  
FRS ID: 110000781805  
Action Name: NORTHROP GRUMMAN CORP 06085B086100003  
Facility Name: NORTHROP GRUMMAN CORP  
Facility Address: 401 E HENDY AVE, 62/1  
SUNNYVALE, CA 94086

Enforcement Action Type: Administrative Order  
Facility County: SANTA CLARA  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAO  
Facility SIC Code: 4953  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 37.3787  
Longitude in Decimal Degrees: -122.0225  
Permit Type Desc: Not reported  
Program System Acronym: CABAA00006085B0861  
Facility NAICS Code: 332439  
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006085B086100002  
FRS ID: 110000781805  
Action Name: NORTHROP GRUMMAN CORP 06085B086100002  
Facility Name: NORTHROP GRUMMAN CORP  
Facility Address: 401 E HENDY AVE, 62/1  
SUNNYVALE, CA 94086

Enforcement Action Type: Notice of Violation  
Facility County: SANTA CLARA  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 4953  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 37.3787  
Longitude in Decimal Degrees: -122.0225  
Permit Type Desc: Not reported  
Program System Acronym: CABAA00006085B0861

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Facility NAICS Code: 332439  
Tribal Land Code: Not reported

US AIRS (AFS):

Region Code: 09  
County Code: CA085  
Programmatic ID: AIR CABAA00006085B0861  
Facility Registry ID: 110000781805  
D and B Number: Not reported  
Facility Site Name: NORTHROP GRUMMAN CORP  
Primary SIC Code: 4953  
NAICS Code: 332439  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: OTH  
HPV Status: Not reported

US AIRS (AFS):

Region Code: 09  
Programmatic ID: AIR CABAA00006085B0861  
Facility Registry ID: 110000781805  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI

Air Program: Title V Permits  
Activity Date: 2015-07-21 00:00:00  
Activity Status Date: 2016-07-28 16:51:53  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-10-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-08-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-08-02 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-09-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELEC CORP (Continued)**

**1000413449**

Activity Type: Activity Status:	Inspection/Evaluation Not reported
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 2003-11-21 00:00:00 2003-11-21 00:00:00 Enforcement Action Administrative - Formal Final Order Issued
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 2003-09-30 00:00:00 Not reported Compliance Monitoring Inspection/Evaluation Not reported
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 2003-08-22 00:00:00 Not reported Compliance Monitoring Inspection/Evaluation Not reported
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 2003-07-21 00:00:00 2003-07-21 00:00:00 Enforcement Action Administrative - Informal Achieved
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 1995-06-15 00:00:00 1995-06-15 00:00:00 Enforcement Action Administrative - Formal Final Order Issued
Air Program: Activity Date: Activity Status Date: Activity Group: Activity Type: Activity Status:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards 1995-05-23 00:00:00 1995-05-23 00:00:00 Enforcement Action Administrative - Informal Achieved

**A6 PUBLIC SAFETY BUILDING**  
**700 ALL AMERICA WAY**  
**SUNNYVALE, CA 94086**  
 < 1/8  
 0.001 mi.  
 3 ft. **Site 6 of 12 in cluster A**

**CA HIST UST U001594909**  
**N/A**

<b>Relative:</b> <b>Lower</b> <b>Actual:</b> <b>125 ft.</b>	HIST UST: Name: Address: City,State,Zip: File Number: URL:	PUBLIC SAFETY BUILDING 700 ALL AMERICA WAY SUNNYVALE, CA 94086 Not reported Not reported
--	---	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SAFETY BUILDING (Continued)**

**U001594909**

Region: STATE  
Facility ID: 00000048559  
Facility Type: Other  
Other Type: MUNICIPALITY  
Contact Name: JIM MARSCH  
Telephone: 4087385700  
Owner Name: CITY OF SUNNYVALE  
Owner Address: 456 W. OLIVE AVE  
Owner City,St,Zip: SUNNYVALE, CA 94086  
Total Tanks: 0001

Tank Num: 001  
Container Num: 11312-1  
Year Installed: 1984  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well

**A7**  
**< 1/8**  
**0.001 mi.**  
**3 ft.**

**CAL FIRE**  
**700 ALL AMERICA WAY**  
**SUNNYVALE, CA 94086**

**Site 7 of 12 in cluster A**

**Relative:**  
**Lower**

**Actual:**  
**125 ft.**

**SWEEPS UST:**  
Name: SUNNYVALE DEPT. OF PUBLIC SAFETY  
Address: 700 ALL AMERICA WAY  
City: SUNNYVALE  
Status: Active  
Comp Number: 6323  
Number: 4  
Board Of Equalization: Not reported  
Referral Date: 07-25-90  
Action Date: 07-25-90  
Created Date: 07-25-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-006323-632301  
Tank Status: A  
Capacity: 12000  
Active Date: 07-25-90  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

**CA FID UST:**  
Facility ID: 43004662  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4087307100  
Mail To: Not reported

**CA SWEEPS UST** **S101594537**  
**CA FID UST** **N/A**  
**CA EMI**  
**CA HWT**  
**CA HWTS**  
**CA HAZNET**  
**CA CERS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Mailing Address: 456 W OLIVE AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SUNNYVALE 94086  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**EMI:**

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2007  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA 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: .004  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2008  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA 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: .004  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2009  
County Code: 43

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.002  
Reactive Organic Gases Tons/Yr: 0.0016734  
Carbon Monoxide Emissions Tons/Yr: 4.000000000000001E-3  
NOX - Oxides of Nitrogen Tons/Yr: 1.799999999999999E-2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.002  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001952

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2010  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.002  
Reactive Organic Gases Tons/Yr: 0.0016734  
Carbon Monoxide Emissions Tons/Yr: 4.000000000000001E-3  
NOX - Oxides of Nitrogen Tons/Yr: 1.799999999999999E-2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00204918032786885  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2011  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.002  
Reactive Organic Gases Tons/Yr: 0.0016734  
Carbon Monoxide Emissions Tons/Yr: 0.004  
NOX - Oxides of Nitrogen Tons/Yr: 0.018  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

City,State,Zip: SUNNYVALE, CA 94086  
Year: 2012  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.002  
Reactive Organic Gases Tons/Yr: 0.0016734  
Carbon Monoxide Emissions Tons/Yr: 0.004  
NOX - Oxides of Nitrogen Tons/Yr: 0.018  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.0020491803279  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2013  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.002  
Reactive Organic Gases Tons/Yr: 0.0016734  
Carbon Monoxide Emissions Tons/Yr: 0.004  
NOX - Oxides of Nitrogen Tons/Yr: 0.018  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.002  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2014  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.001266644  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0.003824999  
NOX - Oxides of Nitrogen Tons/Yr: 0.01759419  
SOX - Oxides of Sulphur Tons/Yr: 8.156e-006  
Particulate Matter Tons/Yr: 0.001309742  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001257352

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Name: CITY OF SUNNYVALE - DPS  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2015  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.001266644  
Reactive Organic Gases Tons/Yr: 0.001233191  
Carbon Monoxide Emissions Tons/Yr: 0.003824999  
NOX - Oxides of Nitrogen Tons/Yr: 0.01759419  
SOX - Oxides of Sulphur Tons/Yr: 8.156e-006  
Particulate Matter Tons/Yr: 0.001309742  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001257352

Name: CITY OF SUNNYVALE - DPS -164-0 & 165-0  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Year: 2016  
County Code: 43  
Air Basin: SF  
Facility ID: 15529  
Air District Name: BA  
SIC Code: 4931  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.001280155  
Reactive Organic Gases Tons/Yr: 0.0011246161675  
Carbon Monoxide Emissions Tons/Yr: 0.0038658  
NOX - Oxides of Nitrogen Tons/Yr: 0.017781859  
SOX - Oxides of Sulphur Tons/Yr: 8.244e-006  
Particulate Matter Tons/Yr: 0.000253949  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000243792

**HWT:**

Name: CITY OF SUNNYVALE DEPARTMENT OF PUBLIC SAFETY  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94088  
Reg Num: 1274  
Expiration Date: 10/31/2023

**HWTS:**

Name: CAL FIRE  
Address: 700 ALL AMERICA WAY  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC002841048  
Inactive Date: 03/12/2016  
Create Date: 12/11/2015  
Last Act Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Mailing Name: Not reported  
Mailing Address: 1131 S ST  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SACRAMENTO, CA 958116524  
Owner Name: CAL FIRE  
Owner Address: 1131 S ST  
Owner Address 2: Not reported  
Owner City,State,Zip: SACRAMENTO, CA 958116524  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: JAMES PARSESIAN  
Contact Address: 1131 S ST  
Contact Address 2: Not reported  
City,State,Zip: SACRAMENTO, CA 958116524  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: 37.371166  
Longitude: -122.039392

**NAICS:**

EPA ID: CAC002841048  
Create Date: 2015-12-11 13:08:57.973  
NAICS Code: 92216  
NAICS Description: Fire Protection  
Issued EPA ID Date: 2015-12-11 13:08:57.97300  
Inactive Date: 2016-03-12 03:00:32.51000  
Facility Name: CAL FIRE  
Facility Address: 700 ALL AMERICA WAY  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 94086

**HAZNET:**

Name: CAL FIRE  
Address: 700 ALL AMERICA WAY  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
Contact: JAMES PARSESIAN  
Telephone: 9164458200  
Mailing Name: Not reported  
Mailing Address: 1131 S ST

Year: 2016  
Gepaid: CAC002841048  
TSD EPA ID: LAD981055791  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H129 - Other Treatment  
Tons: 0.15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

**CERS:**

Name: AT&T MOBILITY - USID13259  
Address: 700 ALL AMERICA WAY  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 613425  
CERS ID: 10340131  
CERS Description: Chemical Storage Facilities

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-26-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Facility has 4 units of 16 batteries each, with 5 empty racks, totaling 68.5 gal of electrolyte with a largest container at 3.3 gal. HMBP was submitted on CERS 6/2/2022. Training- OK.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

**Coordinates:**

Site ID: 613425  
Facility Name: AT&T Mobility - USID13259  
Env Int Type Code: HMBP  
Program ID: 10340131  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.371070  
Longitude: -122.039360

**Affiliation:**

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 311 S. Akard Street, Floor 12  
Affiliation City: Dallas  
Affiliation State: TX  
Affiliation Country: Not reported  
Affiliation Zip: 75202  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: Jeremy McGrue  
Entity Title: National EPCRA Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: AT&T Mobility  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (800) 566-9347,

Affiliation Type Desc: Parent Corporation  
Entity Name: AT&T Mobility  
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: City of Sunnyvale  
Entity Title: Not reported  
Affiliation Address: 456 West Olive Ave  
Affiliation City: SUNNYVALE  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7557,

Affiliation Type Desc: Environmental Contact  
Entity Name: AT&T EH&S Hotline - Option #1  
Entity Title: Not reported  
Affiliation Address: 311 S. Akard Street, Floor 12  
Affiliation City: Dallas  
Affiliation State: TX  
Affiliation Country: Not reported  
Affiliation Zip: 75202  
Affiliation Phone: ,

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Document Preparer  
Entity Name: Peter Burnell, Sigma Consultants, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAL FIRE (Continued)**

**S101594537**

Entity Title: Not reported  
 Affiliation Address: 311 S. Akard Street, Floor 12  
 Affiliation City: Dallas  
 Affiliation State: TX  
 Affiliation Country: United States  
 Affiliation Zip: 75202  
 Affiliation Phone: (469) 295-2319,

**A8**

**SUNNYVALE DEPT. OF PUBLIC  
 700 ALL AMERICA WY  
 SUNNYVALE, CA 94086**

**CA UST U004348292  
 N/A**

< 1/8  
 0.001 mi.  
 3 ft.

**Site 8 of 12 in cluster A**

**Relative:  
 Lower**

UST:  
 Name: SUNNYVALE DEPT. OF PUBLIC  
 Address: 700 ALL AMERICA WY  
 City,State,Zip: SUNNYVALE, CA 94086  
 Facility ID: 43-007-436323  
 Permitting Agency: SUNNYVALE, CITY OF  
 CERSID: Not reported  
 Latitude: 37.3717595  
 Longitude: -122.0387391  
 Owner type: Not reported  
 Facility type: Not reported  
 Num of inuse ust: Not reported  
 Num of closed ust: Not reported  
 Num of oos ust: Not reported  
 Epa region: Not reported  
 Tribal lands: Not reported  
 Tank owner name: Not reported  
 Tank owner mailing address: Not reported  
 Tank owner mailing city: Not reported  
 Tank owner mailing zip: Not reported  
 Tank owner mailing state: Not reported  
 Tank operator name: Not reported  
 Tank operator mailing address: Not reported  
 Tank operator mailing city: Not reported  
 Tank operator mailing zip: Not reported  
 Tank operator mailing state: Not reported  
 Tankidnumber: Not reported  
 Tank status: Not reported  
 Tank configuration: Not reported  
 Tank closure date: Not reported  
 Tank installation date: Not reported  
 Tank num of compartments: Not reported  
 Tank contents: Not reported  
 Tank capacity gallons: Not reported  
 Tank type: Not reported  
 Tank pc construction: Not reported  
 Tank pwpiping construction: Not reported  
 Tank piping type: Not reported  
 Tank piping construction: Not reported  
 Tank sacrificial anode: Not reported  
 Tank cp impressed current: Not reported  
 Tank cp shutoff: Not reported  
 Tank alarms: Not reported

**Actual:  
 125 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE DEPT. OF PUBLIC (Continued)**

**U004348292**

Tank ball float: Not reported  
 Tank spill bucket: Not reported

**A9**

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 700 ALL AMERICA WAY  
 SUNNYVALE, CA 94086**

**CA UST U004351260  
 N/A**

< 1/8  
 0.001 mi.  
 3 ft.

**Site 9 of 12 in cluster A**

**Relative:  
 Lower**

UST:

**Actual:  
 125 ft.**

Name: CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 Address: 700 ALL AMERICA WAY  
 City,State,Zip: SUNNYVALE, CA 94086  
 Facility ID: Not reported  
 Permitting Agency: Sunnyvale Department of Public Safety  
 CERSID: Not reported  
 Latitude: 37.3710700  
 Longitude: -122.039360  
 Owner type: Not reported  
 Facility type: Not reported  
 Num of inuse ust: Not reported  
 Num of closed ust: Not reported  
 Num of oos ust: Not reported  
 Epa region: Not reported  
 Tribal lands: Not reported  
 Tank owner name: Not reported  
 Tank owner mailing address: Not reported  
 Tank owner mailing city: Not reported  
 Tank owner mailing zip: Not reported  
 Tank owner mailing state: Not reported  
 Tank operator name: Not reported  
 Tank operator mailing address: Not reported  
 Tank operator mailing city: Not reported  
 Tank operator mailing zip: Not reported  
 Tank operator mailing state: Not reported  
 Tankidnumber: Not reported  
 Tank status: Not reported  
 Tank configuration: Not reported  
 Tank closure date: Not reported  
 Tank installation date: Not reported  
 Tank num of compartments: Not reported  
 Tank contents: Not reported  
 Tank capacity gallons: Not reported  
 Tank type: Not reported  
 Tank pc construction: Not reported  
 Tank pwpiping construction: Not reported  
 Tank piping type: Not reported  
 Tank piping construction: Not reported  
 Tank sacrificial anode: Not reported  
 Tank cp impressed current: Not reported  
 Tank cp shutoff: Not reported  
 Tank alarms: Not reported  
 Tank ball float: Not reported  
 Tank spill bucket: Not reported

Name: CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 Address: 700 ALL AMERICA WAY  
 City,State,Zip: SUNNYVALE, CA 94086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**U004351260**

Facility ID:	Not reported
Permitting Agency:	Sunnyvale Department of Public Safety
CERSID:	Not reported
Latitude:	37.37107
Longitude:	-122.03936
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported
Name:	CITY OF SUNNYVALE - PUBLIC SAFETY CENTER
Address:	700 ALL AMERICA WAY
City,State,Zip:	SUNNYVALE, CA 94086
Facility ID:	Not reported
Permitting Agency:	Sunnyvale Department of Public Safety
CERSID:	10468534
Latitude:	37.3710700
Longitude:	-122.039360
Owner type:	Local Agency/District
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**U004351260**

Tank owner name: CITY OF SUNNYVALE  
 Tank owner mailing address: 221 commercial st  
 Tank owner mailing city: sunnyvale  
 Tank owner mailing zip: 94086  
 Tank owner mailing state: ca  
 Tank operator name: CITY OF SUNNYVALE  
 Tank operator mailing address: 221 commercial st  
 Tank operator mailing city: sunnyvale  
 Tank operator mailing zip: 94086  
 Tank operator mailing state: ca  
 Tankidnumber: 1  
 Tank status: Confirmed/Updated Information  
 Tank configuration: Stand Alone Tank  
 Tank closure date: Not reported  
 Tank installation date: 1/1/1984 12:00:00 AM  
 Tank num of compartments: 1  
 Tank contents: Diesel  
 Tank capacity gallons: 12000  
 Tank type: Single Wall  
 Tank pc construction: Fiberglass  
 Tank pwpiping construction: Fiberglass  
 Tank piping type: 23 CCR S2636(a)(3) Suction  
 Tank piping construction: Double Walled  
 Tank sacrificial anode: No  
 Tank cp impressed current: No  
 Tank cp shutoff: Yes  
 Tank alarms: No  
 Tank ball float: No  
 Tank spill bucket: Yes

**A10**  
 < 1/8  
 0.001 mi.  
 3 ft.

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER**  
**700 ALL AMERICA WAY**  
**SUNNYVALE, CA 94086**

**CA CERS HAZ WASTE**  
**CA CERS TANKS**  
**CA CERS**

**S121751526**  
**N/A**

**Site 10 of 12 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

**CERS HAZ WASTE:**  
 Name: CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 Address: 700 ALL AMERICA WAY  
 City,State,Zip: SUNNYVALE, CA 94086  
 Site ID: 19995  
 CERS ID: 10468534  
 CERS Description: Hazardous Waste Generator

**CERS TANKS:**  
 Name: CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 Address: 700 ALL AMERICA WAY  
 City,State,Zip: SUNNYVALE, CA 94086  
 Site ID: 19995  
 CERS ID: 10468534  
 CERS Description: Underground Storage Tank

**CERS:**  
 Name: CITY OF SUNNYVALE - PUBLIC SAFETY CENTER  
 Address: 700 ALL AMERICA WAY  
 City,State,Zip: SUNNYVALE, CA 94086  
 Site ID: 19995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

CERS ID: 10468534  
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2022  
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: The business failed to complete and electronically submit initially, annually, or triennially, a business plan when handling hazardous materials at or above the reportable threshold quantities. Hazardous materials business plan is overdue as of 8/16/2022.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: 40 CFR 1 265.201(b)(4) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(b)(4)

Violation Description: Failure to equip a continuously fed hazardous waste tank with a means to stop the inflow (e.g., waste feed cutoff system or by-pass system to a stand-by tank).

Violation Notes: An overflow protection device on the continuously fed waste oil tank has not been provided.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)

Violation Description: Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.

Violation Notes: Owner/Operator failed to dispose of hazardous waste at a facility which has a permit from DTSC or disposed of hazardous waste at a point which is not authorized pursuant to HSC chapter 6.5. Dye test had determined the overflow of liquid in waste oil tank is released into the storm drain.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-18-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Violation Notes: date.  
Returned to compliance on 12/11/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-12-2017  
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 02/01/2018. Radio room- hazardous waste step can not properly labeled with the required elements.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-09-2014  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to properly label the following categories of universal waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)

S121751526

as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".  
Returned to compliance on 11/07/2014.

Violation Notes:  
Violation Division:  
Violation Program:  
Violation Source:

HW  
CERS,

Site ID:  
Site Name:  
Violation Date:  
Citation:

19995  
City of Sunnyvale - PUBLIC SAFETY CENTER  
04-18-2017  
23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)

Violation Description:  
Violation Notes:

Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.

Violation Division:  
Violation Program:  
Violation Source:

Returned to compliance on 06/07/2017. Please update and submit the Owner Statement of Designated UST Operator.  
Sunnyvale Department of Public Safety  
UST  
CERS,

Site ID:  
Site Name:  
Violation Date:  
Citation:

19995  
City of Sunnyvale - PUBLIC SAFETY CENTER  
10-18-2018  
HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description:  
Violation Notes:

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Division:  
Violation Program:  
Violation Source:

Returned to compliance on 11/12/2018. UST submittal past due.  
Sunnyvale Department of Public Safety  
UST  
CERS,

Site ID:  
Site Name:  
Violation Date:  
Citation:

19995  
City of Sunnyvale - PUBLIC SAFETY CENTER  
04-18-2017  
HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description:  
Violation Notes:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.  
Returned to compliance on 06/07/2017. Please update and submit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Violation Division: Financial Responsibility information for the UST.  
Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 04-30-2018  
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23,  
Chapter 16, Section(s) 2715(f)(3)  
Violation Description: Failure to maintain a list of employees trained by the designated  
operator on-site or off-site at a readily available location, if  
approved by the UPA.  
Violation Notes: Returned to compliance on 04/26/2018. Failure to maintain a list of  
employees trained by the DO on-site or off-site at a readily available  
location

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-14-2019  
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,  
Chapter 16, Section(s) 2712(b)(1)(G)  
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 11/04/2019. Failure to comply with one or  
more of the following overfill prevention equipment requirements: 1.  
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 2. 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 3.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. 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. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prev... [TRUNCATED: Refer to full Inspection Report]

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 04-18-2017  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Response Plan.  
Violation Notes: Returned to compliance on 06/07/2017. Please update and submit a Response Plan for the UST.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-12-2021  
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: Hazardous waste container in CSI Lab had started accumulating hazardous waste but the accumulation start date was missing. Accumulation start date should be filled out the moment the container starts accumulating hazardous waste.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)

Violation Description: Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violation Notes: Weekly hazardous waste tank inspections for the waste oil tank have not been conducted.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-06-2022  
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: UST Monitoring plan was last submitted and accepted on 1/17/2020. The most recent submittal 8/16/2021 was not accepted because the plan submitted was the plan of a different site.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-06-2020  
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 08/24/2021. Hazardous waste container in CSI Lab had started accumulating hazardous waste but the accumulation start date was missing. Accumulation start date should be filled out the moment the container starts accumulating hazardous waste.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-07-2021  
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: Facility does not have an approved Monitoring Plan. Monitoring Plan submitted on CERS is of a different facility.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174  
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.  
Violation Notes: Waste oil tank was filled beyond tank capacity. Hazardous waste liquid had filled up the drop tube and was close to overflowing.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 11-09-2020  
Citation: 40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)  
Violation Description: Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.  
Violation Notes: Daily hazardous waste tank inspections for the waste oil tank have not been conducted.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-12-2017  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34  
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .  
Violation Notes: Returned to compliance on 02/01/2018. Mechanical room- 3 spent fluorescent lamps in an open bin, not labeled. Discussed proper Universal Waste management practices.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 19995  
Site Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Violation Date: 10-15-2015  
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)  
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.  
Violation Notes: Returned to compliance on 11/04/2015. For explosives and flares stored on-site (large sally port)  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Evaluation:  
Eval General Type: Other/Unknown  
Eval Date: 04-18-2017  
Violations Found: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)

S121751526

Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-07-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 09-21-2017  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Ff-up on SWRCB's inspection -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 09-25-2017  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Verified FRSS for the facility -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-06-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan (HMBP) is current (12/11/2019). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-06-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Annual Monitoring Certification TEC Accutite notified CUPA >48 hours notice. Technician: Oscar Perez ICC #9017465, exp. 06/30/2023. Veeder Root C30910, exp. 05/24/2024. Underground storage tank for generators. No dispensers. Piping sump sensors tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Annual hazmat inspection conducted in conjunction with safety inspection by third party (Du-All Safety).  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-12-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-18-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: UST submittal past due.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-19-2017  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Secondary containment test only -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-26-2015  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Records review only -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-28-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: UST documents submitted on CERS. TECAccutite notified CUPA >48 hours notice. Technician: Andrew Pace ICC#9471543, exp. 01/08/2022. Veeder Root C27779, exp. 07/30/2022. INCON #1025583711, exp. 10/29/2021. Underground storage tank for generators. No dispensers. Piping sump sensors tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)

S121751526

COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-28-2020  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: TECAcutite notified CUPA >48 hours notice. Technician: Andrew Pace  
ICC#9471543, exp. 01/08/2022. Veeder Root C27779, exp. 07/30/2022.  
INCON #1025583711, exp. 10/29/2021. Secondary containment testing.  
Pressurized secondary piping and lake test sump. No signature obtained  
due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-30-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Records review -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-03-2016  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: UST records review -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-09-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-11-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: TECAcutite notified the CUPA that they would be performing the  
monitoring cert > 48 hours notice. Technician: Adrian Perez, ICC#  
8724424, exp. 3/18/2021; Veeder Root B49146, exp. 7/30/2021. Sump and  
spill buckets were clean and dry. STP sump and annular space sensors  
activated AV alarm at Veeder Root panel. Day tank annular space sensor  
and high level alarms - ok

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-12-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Annual hazmat inspection conducted in conjunction with safety inspection by third party (Du-All Safety)

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-12-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Annual hazmat inspection conducted in conjunction with safety inspection by third party (Du-All Safety)

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-17-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-09-2022  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Limited access due to site under construction. No hazardous waste violations at time of inspection. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-09-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Limited access due to site under construction. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 01-30-2017  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Met with facility rep to discuss UST issues -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-06-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: UST documents submitted on CERS. TECAccutite notified CUPA >48 hours notice. Technician: Adrian Perez ICC# 8724424, exp. 03/15/2023. Veeder Root B49146, exp. 08/01/2023. Underground storage tank for generators. No dispensers. Piping sump sensors tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials info in the CERS online database - next due 10/31/2019

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste secondarily contained and labeled properly  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-09-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-09-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-17-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-17-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-19-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Monitoring certification inspection -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-22-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: UST Monitoring Cert only -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)

S121751526

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-09-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency

Eval Notes: On site to perform inspection/investigation on waste oil underground tank and oil/water clarifier system. Met with Public Works Superintendent, Jim Burch, and his crew to test the following (facing El Camino Real): 1. Does the ~2-inch pipe in oil/water clarifier drain into the waste oil underground tank? Water hose was placed in pipe and turned on. Water was confirmed to be draining into the waste oil underground tank by observing from the drop tube. 2. When the oil/water clarifier system is full, does the water go into the storm water or sewer system? A dye test was performed on oil/water clarifier system. The oil/water clarifier system was filled with water and a green dye was added and was found to be releasing into the storm drain running along Pastoria Avenue.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-30-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 09-22-2015  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Discussed HMBP, specifically storage of explosives and flares on-site. Ms. Kilpatrick, FM, will be following-up with City staff, concerning the safe handling and storage of these materials.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-07-2021  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: TEC Accutite notified CUPA >48 hours notice. Technician: Adrian Perez ICC# 8724424, exp. 03/15/2023. Veeder Root B49146, exp. 08/01/2023. OPW# 168389, exp. 8/24/2022

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-12-2021

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-14-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: UST documents submitted on CERS 11/12/2018. DO Monthly Reports maintained on site for a minimum of 3 years. Training- OK.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-15-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-23-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-24-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Annual Monitoring System Certification, Annual Spill Bucket Test  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-18-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Coordinates:

Site ID: 19995  
Facility Name: City of Sunnyvale - PUBLIC SAFETY CENTER  
Env Int Type Code: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Program ID: 10468534  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.371070  
Longitude: -122.039360

Affiliation:

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 221 COMMERCIAL ST  
Affiliation City: SUNNYVALE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: DOUGLAS BELCHER  
Entity Title: FLEET 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: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Document Preparer  
Entity Name: DOUGLAS BELCHER  
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: Operator  
Entity Name: City of Sunnyvale - Public Safety Center  
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: (408) 730-7570,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	City of Sunnyvale
Entity Title:	Not reported
Affiliation Address:	221 commercial st
Affiliation City:	sunnyvale
Affiliation State:	C
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7558,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CITY OF SUNNYVALE
Entity Title:	Not reported
Affiliation Address:	221 commercial st
Affiliation City:	sunnyvale
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7558,
Affiliation Type Desc:	Environmental Contact
Entity Name:	DOUGLAS BELCHER
Entity Title:	Not reported
Affiliation Address:	700 All America Way
Affiliation City:	Sunnyvale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94086
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SUNNYVALE
Entity Title:	Not reported
Affiliation Address:	700 All America Way
Affiliation City:	sunnyvale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94085
Affiliation Phone:	(408) 730-7570,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Sunnyvale - Corporation Yard Garage
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:	City of Sunnyvale
Entity Title:	Not reported
Affiliation Address:	700 All America Way
Affiliation City:	Sunnyvale
Affiliation State:	CA
Affiliation Country:	United States

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SUNNYVALE - PUBLIC SAFETY CENTER (Continued)**

**S121751526**

Affiliation Zip: 94085  
Affiliation Phone: (408) 730-7570,

Affiliation Type Desc: UST Permit Applicant  
Entity Name: DOUGLAS BELCHER  
Entity Title: FLEET MANAGER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (408) 730-7570,

Affiliation Type Desc: UST Tank Operator  
Entity Name: CITY OF SUNNYVALE  
Entity Title: Not reported  
Affiliation Address: 221 commercial st  
Affiliation City: sunnyvale  
Affiliation State: ca  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7558,

**A11** **RAINES CHEVROLET**  
**SW** **666 W EL CAMINO REAL**  
**< 1/8** **SUNNYVALE, CA 94087**  
**0.020 mi.**  
**106 ft.** **Site 11 of 12 in cluster A**  
**Relative:**  
**Higher**  
**Actual:**  
**130 ft.**

**CA LUST** **1000313712**  
**CA HIST LUST** **CAD981453996**  
**CA UST**  
**CA SWEEPS UST**  
**CA HIST UST**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**CA Cortese**  
**CA CUPA Listings**  
**CA EMI**  
**CA HIST CORTESE**  
**CA HWTS**  
**CA CERS**

**LUST:**

Name: RAINE'S CHEVROLET  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608501737](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501737)  
Global Id: T0608501737  
Latitude: 37.368443330506  
Longitude: -122.039110064507  
Status: Completed - Case Closed  
Status Date: 08/18/1997  
Case Worker: DEH  
RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

EPA Region: 9  
Coordinate Source: Google Map Move  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 06/13/1990  
Leak Reported Date: 11/05/1990  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 08/18/1997  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 21-25%  
CA Enviroscreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608501737  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608501737  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608501737  
Action Type: ENFORCEMENT  
Date: 03/04/1997  
Action: Notice of Responsibility - #40091

Global Id: T0608501737  
Action Type: ENFORCEMENT  
Date: 08/18/1997  
Action: Closure/No Further Action Letter

Global Id: T0608501737  
Action Type: Other  
Date: 11/05/1990  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Global Id: T0608501737  
Action Type: ENFORCEMENT  
Date: 08/20/1997  
Action: Referral to Regional Board - #14-371

Global Id: T0608501737  
Action Type: RESPONSE  
Date: 01/01/1997  
Action: Other Report / Document

Global Id: T0608501737  
Action Type: RESPONSE  
Date: 01/01/1997  
Action: Other Report / Document

**LUST:**

Global Id: T0608501737  
Status: Open - Case Begin Date  
Status Date: 06/13/1990

Global Id: T0608501737  
Status: Open - Site Assessment  
Status Date: 06/13/1990

Global Id: T0608501737  
Status: Completed - Case Closed  
Status Date: 08/18/1997

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W36E03f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/13/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Name: RAINE'S CHEVROLET  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36E03F  
Date Closed: 08/18/1997  
EDR Link ID: 06S2W36E03F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

HIST LUST SANTA CLARA:

Name: Raine's Chevrolet  
Address: 666 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36E03  
Oversite Agency: SCVWD  
Date Listed: 1991-01-18 00:00:00  
Closed Date: 1997-08-18 00:00:00

UST:

Name: RAINES CHEVROLET  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Facility ID: 1559  
Permitting Agency: SUNNYVALE, CITY OF  
CERSID: Not reported  
Latitude: 37.3709242  
Longitude: -122.0383034  
Owner type: Not reported  
Facility type: Not reported  
Num of inuse ust: Not reported  
Num of closed ust: Not reported  
Num of oos ust: Not reported  
Epa region: Not reported  
Tribal lands: Not reported  
Tank owner name: Not reported  
Tank owner mailing address: Not reported  
Tank owner mailing city: Not reported  
Tank owner mailing zip: Not reported  
Tank owner mailing state: Not reported  
Tank operator name: Not reported  
Tank operator mailing address: Not reported  
Tank operator mailing city: Not reported  
Tank operator mailing zip: Not reported  
Tank operator mailing state: Not reported  
Tankidnumber: Not reported  
Tank status: Not reported  
Tank configuration: Not reported  
Tank closure date: Not reported  
Tank installation date: Not reported  
Tank num of compartments: Not reported  
Tank contents: Not reported  
Tank capacity gallons: Not reported  
Tank type: Not reported  
Tank pc construction: Not reported  
Tank pwpiping construction: Not reported  
Tank piping type: Not reported  
Tank piping construction: Not reported  
Tank sacrificial anode: Not reported  
Tank cp impressed current: Not reported  
Tank cp shutoff: Not reported  
Tank alarms: Not reported  
Tank ball float: Not reported  
Tank spill bucket: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

**SWEEPS UST:**

Name: RAINES CHEVROLET  
Address: 666 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1559  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-26-90  
Action Date: 07-26-90  
Created Date: 07-26-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001559-155901  
Tank Status: A  
Capacity: 2000  
Active Date: 07-26-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 1

**HIST UST:**

Name: RAINES CHEVROLET CO.  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000009892  
Facility Type: Other  
Other Type: AUTO AGENCY  
Contact Name: DLR: JACK R. MILLER  
Telephone: 4087363496  
Owner Name: JACK R. MILLER (INDIVIDUAL)  
Owner Address: 14440 PIKE ROAD  
Owner City,St,Zip: SARATOGA, CA 95070  
Total Tanks: 0003

Tank Num: 001  
Container Num: 1  
Year Installed: 1974  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Tank Num: 002  
Container Num: 2  
Year Installed: 1974  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Groundwater Monitoring Well

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Tank Num: 003  
Container Num: 3  
Year Installed: 1974  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Groundwater Monitoring Well

RCRA Listings:

Date Form Received by Agency: 19860211  
Handler Name: Raines Chevrolet  
Handler Address: 666 W EL CAMINO REAL  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD981453996  
Contact Name: ENVIRONMENTAL MANAGER  
Contact Address: 666 W EL CAMINO REAL  
Contact City,State,Zip: SUNNYVALE, CA 94087  
Contact Telephone: 408-736-3496  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Other  
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: 2  
Mailing Address: P O BOX 60189  
Mailing City,State,Zip: SUNNYVALE, CA 94088  
Owner Name: Jack Miller  
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 GPRC Permit Baseline: Not on the Baseline  
2018 GPRC Renewals Baseline: Not on the Baseline  
202 GPRC Corrective Action Baseline: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

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
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK MILLER
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:	19860211
Handler Name:	RAINES CHEVROLET
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

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: 110001191923

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
Envid: 1000313712  
Registry ID: 110001191923  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001191923>  
Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

**CORTESE:**  
Name: RAINE'S CHEVROLET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608501737  
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

**CUPA SANTA CLARA:**

Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4087363496  
UDF Email: Not reported  
PE#: 2206  
Program Description: GENERATES 5 TO <25 TONS/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.369518  
Longitude: -122.039556  
Record ID: PR0313059  
Facility ID: FA0214136

**EMI:**

Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 1990  
County Code: 43  
Air Basin: SF  
Facility ID: 3815  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 1995  
County Code: 43  
Air Basin: SF  
Facility ID: 3815  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA 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 Smlr Tons/Yr:0

Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 1996  
County Code: 43  
Air Basin: SF  
Facility ID: 3815  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA 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 Smlr Tons/Yr:0

Name: RAINES CHEVROLET CO  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 1997  
County Code: 43  
Air Basin: SF  
Facility ID: 3815  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

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: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 2003  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA 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: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 2004  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.688  
Reactive Organic Gases Tons/Yr: 0.665984  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0.001  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 2005  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .586  
Reactive Organic Gases Tons/Yr: .567248  
Carbon Monoxide Emissions Tons/Yr: .001  
NOX - Oxides of Nitrogen Tons/Yr: .004  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 2006  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .854  
Reactive Organic Gases Tons/Yr: .826672  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 2007  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.004  
Reactive Organic Gases Tons/Yr: .971872  
Carbon Monoxide Emissions Tons/Yr: .001  
NOX - Oxides of Nitrogen Tons/Yr: .004  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 2008  
County Code: 43  
Air Basin: SF  
Facility ID: 15499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.011  
Reactive Organic Gases Tons/Yr: .978648  
Carbon Monoxide Emissions Tons/Yr: .001  
NOX - Oxides of Nitrogen Tons/Yr: .004  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 2009  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.0109999999999999  
Reactive Organic Gases Tons/Yr: 0.9786479999999996  
Carbon Monoxide Emissions Tons/Yr: 0.001  
NOX - Oxides of Nitrogen Tons/Yr: 4.0000000000000001E-3  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 2010  
County Code: 43  
Air Basin: SF  
Facility ID: 15499  
Air District Name: BA  
SIC Code: 7532  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.0109999999999999  
Reactive Organic Gases Tons/Yr: 0.9786479999999996  
Carbon Monoxide Emissions Tons/Yr: 0.001  
NOX - Oxides of Nitrogen Tons/Yr: 4.0000000000000001E-3  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**HIST CORTESE:**

edr\_fname: RAINES' CHEVROLET  
edr\_fadd1: 666 EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINES CHEVROLET (Continued)**

**1000313712**

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-1809

**HWTS:**

Name: RAINES CHEVROLET  
Address: 666 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD981453996  
Inactive Date: 06/30/1996  
Create Date: 04/10/1987  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: P O BOX 60189  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940880000  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,State,Zip: Not reported  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: DEACT PER VQ96-RK  
Contact Address: Not reported  
Contact Address 2: Not reported  
City,State,Zip: Not reported  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.370572  
Longitude: -122.043979

**CERS:**

Name: GOLDEN WEST COLLISION CENTER,  
Address: 666 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087-1211  
Site ID: 470456  
CERS ID: 110037963969  
CERS Description: US EPA Air Emission Inventory System (EIS)

**A12**  
**SSW**  
**< 1/8**  
**0.026 mi.**  
**135 ft.**

**SUNNYVALE CHEVROLET**  
**660 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 12 of 12 in cluster A**

**RCRA-SQG** 1007091448  
**CA HWTS** CAR000149609  
**CA HAZNET**  
**CA NPDES**  
**CA CIWQS**

**Relative:**  
**Higher**  
**Actual:**  
**130 ft.**

RCRA Listings:  
Date Form Received by Agency: 20031202  
Handler Name: Sunnyvale Chevrolet  
Handler Address: 660 W EL CAMINO REAL  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAR000149609  
Contact Name: GARY BISHOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Contact Address:	660 W EL CAMINO REAL
Contact City,State,Zip:	SUNNYVALE, CA 94087
Contact Telephone:	408-736-3496
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:	660 W EL CAMINO REAL
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Miller Family Ltd Partnership
Owner Type:	Private
Operator Name:	Sunnyvale Chevy Gary Bishop
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:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
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:	20040206
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

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: D002  
Waste Description: Corrosive Waste

Waste Code: D039  
Waste Description: Tetrachloroethylene

Waste Code: F001  
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichloroethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005  
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILLER FAMILY LTD PARTNERSHIP
Legal Status:	Private
Date Became Current:	19900101
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:	SUNNYVALE CHEVY GARY BISHOP
Legal Status:	Private
Date Became Current:	20031101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20031202  
Handler Name: SUNNYVALE CHEVROLET  
Federal Waste Generator Description: Small 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: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44111  
NAICS Description: NEW CAR DEALERS  
  
NAICS Code: 44112  
NAICS Description: USED CAR DEALERS  
  
NAICS Code: 44131  
NAICS Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES  
  
NAICS Code: 81111  
NAICS Description: AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

HWTS:

Name: SUNNYVALE CHEVROLET  
Address: 660 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAR000149609  
Inactive Date: 06/30/2010  
Create Date: 06/18/2004  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 660 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940870000  
Owner Name: SUNNYVALE CHEVROLET  
Owner Address: 660 W EL CAMINO REAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Owner Address 2:	Not reported
Owner City,State,Zip:	SUNNYVALE, CA
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOHN ALEXANDER/PRESIDENT
Contact Address:	660 W EL CAMINO REAL
Contact Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 940870000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	FEDERAL
Latitude:	37.36869
Longitude:	-122.03949
<b>NAICS:</b>	
EPA ID:	CAR000149609
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	2004-06-21 15:39:41.83700
Inactive Date:	2010-06-30 00:00:00
Facility Name:	SUNNYVALE CHEVROLET
Facility Address:	660 W EL CAMINO REAL
Facility Address 2:	Not reported
Facility City:	SUNNYVALE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	940870000
<b>HAZNET:</b>	
Name:	SUNNYVALE CHEVROLET
Address:	660 W EL CAMINO REAL
Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 940870000
Contact:	JOHN ALEXANDER/PRESIDENT
Telephone:	4087363496
Mailing Name:	Not reported
Mailing Address:	660 W EL CAMINO REAL
Year:	2007
Gepaid:	CAR000149609
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2006
Gepaid:	CAR000149609
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.5838

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Year: 2006  
Gepaid: CAR000149609  
TSD EPA ID: CAT080013352  
CA Waste Code: 331 - Off-specification, aged or surplus organics  
Disposal Method: R01 - Recycler  
Tons: 0.165

Year: 2006  
Gepaid: CAR000149609  
TSD EPA ID: CAL000161743  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.15

Year: 2005  
Gepaid: CAR000149609  
TSD EPA ID: CAL000161743  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 1.85565

Year: 2005  
Gepaid: CAR000149609  
TSD EPA ID: CAD009466392  
CA Waste Code: 512 - Other empty containers 30 gallons or more  
Disposal Method: R01 - Recycler  
Tons: 0.75

Year: 2005  
Gepaid: CAR000149609  
TSD EPA ID: CAL000161743  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H01 - Transfer Station  
Tons: 0.25

Year: 2004  
Gepaid: CAR000149609  
TSD EPA ID: CAL000161743  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 1.18845

Year: 2004  
Gepaid: CAR000149609  
TSD EPA ID: CAT080013352  
CA Waste Code: 331 - Off-specification, aged or surplus organics  
Disposal Method: R01 - Recycler  
Tons: 0.0825

Additional Info:

Year: 2007  
Gen EPA ID: CAR000149609

Shipment Date: 20070530  
Creation Date: 10/23/2007 18:30:22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Receipt Date: 20070612  
Manifest ID: 002963549JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD097030993  
Trans Name: SIEMENS WATER TECHNOLOGIES CORP  
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

Additional Info:  
Year: 2006  
Gen EPA ID: CAR000149609

Shipment Date: 20061218  
Creation Date: 4/19/2007 18:30:14  
Receipt Date: 20061221  
Manifest ID: 000925305JJK  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
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: 20060707  
Creation Date: 9/8/2006 18:33:30  
Receipt Date: 20060710  
Manifest ID: 25130577  
Trans EPA ID: CAR000007013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE CHEVROLET (Continued)

1007091448

Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2919
Waste Quantity:	70
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:	20060626
Creation Date:	9/17/2006 18:32:40
Receipt Date:	20060706
Manifest ID:	24980118
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060323
Creation Date:	7/27/2006 18:36:48
Receipt Date:	20060323
Manifest ID:	24774558
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Meth Code: R01 - Recycler  
Quantity Tons: 0.2919  
Waste Quantity: 70  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2005  
Gen EPA ID: CAR000149609

Shipment Date: 20051107  
Creation Date: 7/12/2006 18:31:35  
Receipt Date: 20051107  
Manifest ID: 24772966  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20050922  
Creation Date: 8/23/2006 18:32:59  
Receipt Date: 20050922  
Manifest ID: 24528438  
Trans EPA ID: CAD982030173  
Trans Name: ECOLOGY CONTROL INDUSTRIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009466392  
Trans Name: ECOLOGY CONTROL INDUSTRIES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 512 - Other empty containers 30 gallons or more  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.75  
Waste Quantity: 1500  
Quantity Unit: P  
Additional Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050921
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050923
Manifest ID:	24546121
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050920
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050930
Manifest ID:	24546193
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20050825
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050830
Manifest ID:	24548219

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE CHEVROLET (Continued)

1007091448

Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1668  
Waste Quantity: 40  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050323  
Creation Date: 6/1/2005 18:31:04  
Receipt Date: 20050328  
Manifest ID: 24314692  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.10425  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050207  
Creation Date: 3/2/2007 18:30:13  
Receipt Date: 20050207  
Manifest ID: 24064744  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2085  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 2004  
Gen EPA ID: CAR000149609

Shipment Date: 20041025  
Creation Date: 1/14/2005 10:18:48  
Receipt Date: 20041026  
Manifest ID: 24062192  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.3753  
Waste Quantity: 90  
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: 20040710  
Creation Date: 11/1/2004 12:36:11  
Receipt Date: 20040712  
Manifest ID: 23417727  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.68805  
Waste Quantity: 165  
Quantity Unit: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Additional 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: 20040405  
Creation Date: 10/1/2004 18:31:09  
Receipt Date: 20040405  
Manifest ID: 23417048  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: ALVISO INDEPENDENT OIL  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20040323  
Creation Date: 10/14/2004 7:49:48  
Receipt Date: 20040406  
Manifest ID: 22835596  
Trans EPA ID: CAR000007013  
Trans Name: CLEARWATER ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO KERDOON  
TSDf Alt EPA ID: CAT080013352  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0825  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**NPDES:**

Name: LAS PALMAS  
Address: 660 W EL CAMINO REAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

City,State,Zip:	SUNNYVALE, CA 94086
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:	2 41C365161
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:	05/09/2017
Operator Name:	SummerHill Homes Construction
Operator Address:	3000 Executive Parkway
Operator City:	San Ramon
Operator State:	California
Operator Zip:	94583
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	432816
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 41C365161
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:	05/09/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/16/2012
Processed Date:	11/30/2012
Status:	Terminated
Status Date:	05/09/2017
Place Size:	8
Place Size Unit:	Acres
Contact:	Paul Medeiros
Contact Title:	Director Site Development
Contact Phone:	925-244-7500
Contact Phone Ext:	7518

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Contact Email: pmedeiros@shhomes.com  
Operator Name: SummerHill Homes Construction  
Operator Address: 3000 Executive Parkway  
Operator City: San Ramon  
Operator State: California  
Operator Zip: 94583  
Operator Contact: Paul Medeiros  
Operator Contact Title: Director Site Development  
Operator Contact Phone: 925-244-7500  
Operator Contact Phone Ext: 7518  
Operator Contact Email: pmedeiros@shhomes.com  
Operator Type: Private Business  
Developer: SummerHill Homes Construction  
Developer Address: 3000 Executive Parkway  
Developer City: San Ramon  
Developer State: California  
Developer Zip: 94583  
Developer Contact: Paul Medeiros  
Developer Contact Title: Director Site Development  
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 Commercial Ind: N  
Constype Electrical Line Ind: N  
Constype Gas Line Ind: N  
Constype Industrial Ind: N  
Constype Other Description: Not reported  
Constype Other Ind: N  
Constype Recons Ind: N  
Constype Residential Ind: Y  
Constype Transport Ind: N  
Constype Utility Description: Not reported  
Constype Utility Ind: N  
Constype Water Sewer Ind: N  
Dir Discharge Uswater Ind: N  
Receiving Water Name: East Sunnyvale Channel  
Certifier: Chris Neighbor  
Certifier Title: SVP SummerHill Homes  
Certification Date: 16-NOV-12  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported  
  
NPDES Number: CAS000002  
Status: Terminated  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 432816  
Order Number: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 41C365161  
Program Type: Construction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 11/30/2012  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 05/09/2017  
Discharge Name: SummerHill Homes Construction  
Discharge Address: 3000 Executive Parkway  
Discharge City: San Ramon  
Discharge State: California  
Discharge Zip: 94583  
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 Commercial 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

**1007091448**

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

**CIWQS:**

Name: COURTYARD BY MARRIOT  
Address: 660 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Agency: T2 Development  
Agency Address: 620 Newport Center Dr 14th Floor, Newport Beach, CA 92660  
Place/Project Type: Construction - Commercial  
SIC/NAICS: Not reported  
Region: 2  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 2 43C367440  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 08/19/2013  
Termination Date: 04/25/2016  
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: 37.369167  
Longitude: -122.03944

Name: LAS PALMAS  
Address: 660 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94086  
Agency: SummerHill Homes Construction  
Agency Address: 3000 Executive Parkway, San Ramon , CA 94583  
Place/Project Type: Construction - Residential  
SIC/NAICS: Not reported  
Region: 2  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 2 41C365161  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 11/30/2012  
Termination Date: 05/09/2017  
Expiration/Review Date: Not reported  
Design Flow: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CHEVROLET (Continued)**

1007091448

Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.229  
Longitude: -122.222

**B13**  
**South**  
**< 1/8**  
**0.029 mi.**  
**152 ft.**

**888 AUTO CORPORATION**  
**590 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA CUPA Listings** **S121472205**  
**CA HWTS** **N/A**

**Site 1 of 10 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**129 ft.**

CUPA SANTA CLARA:  
Name: 888 AUTO CORPORATION  
Address: 590 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4082889888  
UDF Email: Not reported  
PE#: 2205  
Program Description: GENERATES 100 KG YR TO <5 TONS/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.369372  
Longitude: -122.038986  
Record ID: PR0367748  
Facility ID: FA0252622

**HWTS:**

Name: 888 AUTO CORPORATION  
Address: 590 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000323057  
Inactive Date: 06/30/2008  
Create Date: 08/02/2007  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 590 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940871210  
Owner Name: 888 AUTO CORPORATION  
Owner Address: 7165 SHARON DR  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN JOSE, CA 951294610  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: MARTA CHEN  
Contact Address: 590 W EL CAMINO REAL  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940871210  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**888 AUTO CORPORATION (Continued)**

**S121472205**

Latitude: 37.369299  
 Longitude: -122.038292  
 NAICS:  
 EPA ID: CAL000323057  
 Create Date: 2007-08-02 15:31:56.033  
 NAICS Code: 336399  
 NAICS Description: All Other Motor Vehicle Parts Manufacturing  
 Issued EPA ID Date: 2007-08-02 15:31:56.00300  
 Inactive Date: 2008-06-30 00:00:00  
 Facility Name: 888 AUTO CORPORATION  
 Facility Address: 590 W EL CAMINO REAL  
 Facility Address 2: Not reported  
 Facility City: SUNNYVALE  
 Facility County: Not reported  
 Facility State: CA  
 Facility Zip: 940871210

**B14**  
**SSE**  
**< 1/8**  
**0.034 mi.**  
**178 ft.**

**EXXON #7-0117**  
**496 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 2 of 10 in cluster B**

**CA LUST** **U001594955**  
**CA SWEEPS UST** **N/A**  
**CA HIST UST**  
**CA CERS**

**Relative:**  
**Higher**  
**Actual:**  
**128 ft.**

LUST:  
 Name: EXXON #7-0117  
 Address: 496 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608501097](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501097)  
 Global Id: T0608501097  
 Latitude: 37.368493  
 Longitude: -122.036441  
 Status: Completed - Case Closed  
 Status Date: 06/18/2004  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 EPA Region: 9  
 Coordinate Source: Google Map Move  
 Cuf Case: NO  
 Quantity Released Gallons: Not reported  
 Begin Date: 03/15/1985  
 Leak Reported Date: 03/15/1985  
 How Discovered: Not reported  
 How Discovered Description: Not reported  
 Discharge Source: Not reported  
 Discharge Cause: Not reported  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: 06/18/2004  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 21-25%  
CA Enviroscreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608501097  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608501097  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608501097  
Action Type: ENFORCEMENT  
Date: 01/09/1996  
Action: Notice of Responsibility - #40092

Global Id: T0608501097  
Action Type: Other  
Date: 03/15/1985  
Action: Leak Reported

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 09/26/1994  
Action: CAP/RAP - Other Report

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 05/05/1999  
Action: Interim Remedial Action Report

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 04/10/2002  
Action: Monitoring Report - Quarterly

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 10/17/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Action: Other Report / Document

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 06/01/1995  
Action: Well Installation Report

Global Id: T0608501097  
Action Type: ENFORCEMENT  
Date: 10/15/1996  
Action: Staff Letter - #29312

Global Id: T0608501097  
Action Type: ENFORCEMENT  
Date: 06/15/1999  
Action: Staff Letter - #29304

Global Id: T0608501097  
Action Type: ENFORCEMENT  
Date: 06/28/2004  
Action: Closure/No Further Action Letter

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 04/20/1993  
Action: Unauthorized Release Form

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 04/15/2004  
Action: Correspondence

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 05/22/2003  
Action: Other Report / Document

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 08/02/2000  
Action: Well Installation Workplan

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 05/28/2004  
Action: Well Destruction Report

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 08/02/2000  
Action: Well Installation Workplan

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 11/12/1999  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 01/28/1997  
Action: Other Report / Document

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 01/21/1999  
Action: Correspondence

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 08/26/2003  
Action: Verbal Communication

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 05/05/1999  
Action: Other Report / Document

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 04/07/1993  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 04/15/2004  
Action: Correspondence

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 01/28/2000  
Action: Soil and Water Investigation Report

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 01/28/1997  
Action: Monitoring Report - Quarterly

Global Id: T0608501097  
Action Type: RESPONSE  
Date: 07/30/1999  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0608501097  
Status: Open - Case Begin Date  
Status Date: 03/15/1985

Global Id: T0608501097  
Status: Open - Site Assessment  
Status Date: 10/01/1992

Global Id: T0608501097  
Status: Completed - Case Closed  
Status Date: 06/18/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

LUST SANTA CLARA:

Name: EXXON #7-0117  
Address: 496 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36F01F  
Date Closed: 06/18/2004  
EDR Link ID: 06S2W36F01F

SWEEPS UST:

Name: EXXON R/S 70117  
Address: 496 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Not reported  
Comp Number: 111  
Number: Not reported  
Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-000-000111-000001  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: PRM UNLEADED  
Number Of Tanks: 4

Name: EXXON R/S 70117  
Address: 496 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Not reported  
Comp Number: 111  
Number: Not reported  
Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-000-000111-000002  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Name: EXXON R/S 70117  
Address: 496 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Not reported  
Comp Number: 111  
Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-000-000111-000003  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: EXXON R/S 70117  
Address: 496 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Not reported  
Comp Number: 111  
Number: Not reported  
Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-000-000111-000004  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

Name: FILL-EM'-FAST 172-04  
Address: 496 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000020305  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: RANDY LEAVITT  
Telephone: 5122232631  
Owner Name: AUTOTRONIC SYSTEMS, INC.  
Owner Address: 3643 E. COMMERCE  
Owner City,St,Zip: SAN ANTONIO, TX 78220  
Total Tanks: 0004

Tank Num: 001  
Container Num: 112  
Year Installed: 1978  
Tank Capacity: 00012408  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 113  
Year Installed: 1978  
Tank Capacity: 00012408  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 114  
Year Installed: 1978  
Tank Capacity: 00010152  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 115  
Year Installed: 1978  
Tank Capacity: 00012408  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**CERS:**

Name: EXXON #7-0117  
Address: 496 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 652905  
CERS ID: T0608501097  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXXON #7-0117 (Continued)**

**U001594955**

Affiliation Phone: 4089183400,

**B15**  
**SSE**  
 < 1/8  
 0.034 mi.  
 178 ft.

**EXXON MOBIL CORPORATION #701170**  
**496 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 3 of 10 in cluster B**

**RCRA NonGen / NLR**

**1024787129**  
**CAL000028734**

**Relative:**  
**Higher**  
**Actual:**  
**128 ft.**

RCRA Listings:	19900510
Date Form Received by Agency:	Exxon Mobil Corporation #701170
Handler Name:	496 W EL CAMINO REAL
Handler Address:	SUNNYVALE, CA 94087-0000
Handler City,State,Zip:	CAL000028734
EPA ID:	DONNA HYMES
Contact Name:	800 E. WASHINGTON STREET
Contact Address:	WEST CHESTER, PA 19380
Contact City,State,Zip:	610-430-8151
Contact Telephone:	610-430-8016
Contact Fax:	DHYMES@JD2ENV.COM
Contact Email:	Not reported
Contact Title:	09
EPA Region:	Not reported
Land Type:	Not a generator, verified
Federal Waste Generator Description:	Not reported
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:	800 E WASHINGTON ST
Mailing City,State,Zip:	WEST CHESTER, PA 19380-4542
Owner Name:	Exxonmobil Oil Corporation
Owner Type:	Other
Operator Name:	Donna Hymes
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MOBIL CORPORATION #701170 (Continued)**

**1024787129**

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:	Owner
Owner/Operator Name:	EXXONMOBIL OIL CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5959 LAS COLINAS BOULEVARD
Owner/Operator City,State,Zip:	IRVING, TX 75039-4202
Owner/Operator Telephone:	972-444-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DONNA HYMES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	800 E. WASHINGTON STREET
Owner/Operator City,State,Zip:	WEST CHESTER, PA 19380
Owner/Operator Telephone:	610-430-8151
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900510
Handler Name:	EXXON MOBIL CORPORATION #701170
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FILL-EM -FAST 172-04 (Continued)**

**S113032259**

Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**HWTS:**

Name: EXXON MOBIL CORPORATION #701170  
Address: 496 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000028734  
Inactive Date: 06/30/2019  
Create Date: 05/10/1990  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 800 E WASHINGTON ST  
Mailing Address 2: Not reported  
Mailing City,State,Zip: WEST CHESTER, PA 193804542  
Owner Name: EXXONMOBIL OIL CORPORATION  
Owner Address: 5959 LAS COLINAS BOULEVARD  
Owner Address 2: Not reported  
Owner City,State,Zip: IRVING, TX 750394202  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: DONNA HYMES  
Contact Address: 800 E. WASHINGTON STREET  
Contact Address 2: Not reported  
City,State,Zip: WEST CHESTER, PA 19380  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.368808  
Longitude: -122.035642

**NAICS:**

EPA ID: CAL000028734  
Create Date: 2002-03-14 16:36:27.000  
NAICS Code: 44719  
NAICS Description: Other Gasoline Stations  
Issued EPA ID Date: 1990-05-10 00:00:00  
Inactive Date: 2019-06-30 00:00:00  
Facility Name: EXXON MOBIL CORPORATION #701170  
Facility Address: 496 W EL CAMINO REAL  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 940870000

**HAZNET:**

Name: EXXON MOBIL CORPORATION #701170  
Address: 496 W EL CAMINO REAL  
Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FILL-EM -FAST 172-04 (Continued)**

**S113032259**

City,State,Zip: SUNNYVALE, CA 940870000  
Contact: DONNA HYMES  
Telephone: 6104308151  
Mailing Name: Not reported  
Mailing Address: 800 E WASHINGTON ST

Year: 1999  
Gepaid: CAL000028734  
TSD EPA ID: CAD028409019  
CA Waste Code: 331 - Off-specification, aged or surplus organics  
Disposal Method: H01 - Transfer Station  
Tons: 0.1815

Year: 1993  
Gepaid: CAL000028734  
TSD EPA ID: CAD009466392  
CA Waste Code: 512 - Other empty containers 30 gallons or more  
Disposal Method: R01 - Recycler  
Tons: 0.15

Year: 1992  
Gepaid: CAL000028734  
TSD EPA ID: CAD009466392  
CA Waste Code: 512 - Other empty containers 30 gallons or more  
Disposal Method: R01 - Recycler  
Tons: 24

Year: 1992  
Gepaid: CAL000028734  
TSD EPA ID: CAD043260702  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 4.9414

Year: 1989  
Gepaid: CAL000028734  
TSD EPA ID: CAD004771168  
CA Waste Code: 241 - Tank bottom waste  
Disposal Method: R01 - Recycler  
Tons: 0.0625

**Additional Info:**

Year: 1999  
Gen EPA ID: CAL000028734

Shipment Date: 19990616  
Creation Date: 8/19/1999 0:00:00  
Receipt Date: 19990618  
Manifest ID: 98608885  
Trans EPA ID: CAD982524480  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD028409019  
Trans Name: Not reported  
TSD EPA ID: CAD028409019

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FILL-EM -FAST 172-04 (Continued)**

**S113032259**

TSDF Alt Name: Not reported  
 Waste Code Description: 331 - Off-specification, aged, or surplus organics  
 RCRA Code: Not reported  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.1815  
 Waste Quantity: 55  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Additional Info:

Year: 1993  
 Gen EPA ID: CAL000028734

Shipment Date: 19930310  
 Creation Date: 9/7/1995 0:00:00  
 Receipt Date: 19930310  
 Manifest ID: 92284079  
 Trans EPA ID: CAD009466392  
 Trans Name: Not reported  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CAD009466392  
 Trans Name: Not reported  
 TSDF Alt EPA ID: CAD009466392  
 TSDF Alt Name: Not reported  
 Waste Code Description: 512 - Other empty containers 30 gallons or more  
 RCRA Code: Not reported  
 Meth Code: R01 - Recycler  
 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

**B18**  
**SSE**  
 < 1/8  
 0.034 mi.  
 178 ft.

**EXXON #7-0117**  
**496 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 6 of 10 in cluster B**

**CA LUST S103880907**  
**CA HIST LUST N/A**  
**CA Cortese**

**Relative:**  
**Higher**  
**Actual:**  
 128 ft.

LUST REG 2:  
 Region: 2  
 Facility Id: Not reported  
 Facility Status: Case Closed  
 Case Number: 06S2W36F01f  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0117 (Continued)**

**S103880907**

Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 10/1/1992  
Pollution Characterization Began: 10/1/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Name: Exxon #7-0117  
Address: 496 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36F01  
Oversite Agency: SCVWD  
Date Listed: 1988-01-01 00:00:00  
Closed Date: 2004-06-18 00:00:00

**CORTESE:**

Name: EXXON #7-0117  
Address: 496 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608501097  
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 Unit Name: Not reported  
File Name: Active Open

**B19**  
**SE**  
**< 1/8**  
**0.034 mi.**  
**181 ft.**

**CJ OLSON FARMS**  
**492 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 7 of 10 in cluster B**

**CA CUPA Listings** **S121470972**  
**N/A**

**Relative:**  
**Higher**

**CUPA SANTA CLARA:**

Name: CJ OLSON FARMS  
Address: 492 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4087363726  
UDF Email: Not reported

**Actual:**  
**128 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CJ OLSON FARMS (Continued)**

**S121470972**

PE#: 2201  
Program Description: GENERATES WASTE OIL ONLY  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.369182  
Longitude: -122.038251  
Record ID: PR0314846  
Facility ID: FA0213954

**B20**  
**SSE**  
**< 1/8**  
**0.035 mi.**  
**187 ft.**

**SPACE BODY SHOP**  
**500 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA CUPA Listings** **S121471894**  
**N/A**

**Site 8 of 10 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**128 ft.**

CUPA SANTA CLARA:  
Name: SPACE BODY SHOP  
Address: 500 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4087332700  
UDF Email: Not reported  
PE#: 2205  
Program Description: GENERATES 100 KG YR TO <5 TONS/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.369198  
Longitude: -122.038311  
Record ID: PR0365580  
Facility ID: FA0251533

**B21**  
**SSE**  
**< 1/8**  
**0.035 mi.**  
**187 ft.**

**SPACE AUTO PAINT & BODY SHOP**  
**500 W ELCAMINO REAL**  
**SUNNYVALE, CA 94087**

**RCRA-SQG** **1000168226**  
**FINDS** **CAD981374481**  
**ECHO**  
**CA HWTS**  
**CA HAZNET**

**Site 9 of 10 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**128 ft.**

RCRA Listings:  
Date Form Received by Agency: 19860129  
Handler Name: Space Auto Paint & Body Shop  
Handler Address: 500 W ELCAMINO REAL  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD981374481  
Contact Name: ENVIRONMENTAL MANAGER  
Contact Address: 500 W ELCAMINO REAL  
Contact City,State,Zip: SUNNYVALE, CA 94087  
Contact Telephone: 408-738-3058  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

State District:	2
Mailing Address:	500 W ELCAMINO REAL
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Merrill Wright
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

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: MERRILL WRIGHT  
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: 19860129  
Handler Name: SPACE AUTO PAINT & BODY SHOP  
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: 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

FINDS:

Registry ID: 110002685176

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000168226  
Registry ID: 110002685176  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002685176>  
Name: SPACE AUTO PAINT & BODY SHOP  
Address: 500 W ELCAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

**HWTS:**

Name: SPACE AUTO PAINT & BODY SHOP  
Address: 500 W ELCAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD981374481  
Inactive Date: 06/30/1999  
Create Date: 06/17/1988  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 500 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940871210  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,State,Zip: Not reported  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: RODNEY LAWLEY  
Contact Address: INACTIVE PER VQ99 - BMI  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940871210  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.350973  
Longitude: -122.03728

**HAZNET:**

Name: SPACE AUTO PAINT & BODY SHOP  
Address: 500 W ELCAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact: RODNEY LAWLEY  
Telephone: 4087332700  
Mailing Name: Not reported  
Mailing Address: 500 W EL CAMINO REAL  
  
Year: 1999  
Gepaid: CAD981374481  
TSD EPA ID: CA0000084517  
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Disposal Method:	H01 - Transfer Station
Tons:	0.368
Year:	1998
Gepaid:	CAD981374481
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.236
Year:	1997
Gepaid:	CAD981374481
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.404
Year:	1996
Gepaid:	CAD981374481
TSD EPA ID:	CAT000613950
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.018
Year:	1996
Gepaid:	CAD981374481
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.236
Year:	1995
Gepaid:	CAD981374481
TSD EPA ID:	CAT000613950
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	1.755
Year:	1994
Gepaid:	CAD981374481
TSD EPA ID:	CAT000613893
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.1215
Year:	1994
Gepaid:	CAD981374481
TSD EPA ID:	CAT000613893
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	-
Tons:	0.0135
Year:	1994
Gepaid:	CAD981374481
TSD EPA ID:	CAT000613950
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Tons: 0.054  
Year: 1993  
Gepaid: CAD981374481  
TSD EPA ID: CAT000613893  
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: -  
Tons: 0.0135

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1999  
Gen EPA ID: CAD981374481  
Shipment Date: 19990526  
Creation Date: 7/13/1999 0:00:00  
Receipt Date: 19990528  
Manifest ID: 98688432  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSD EPA ID: CA0000084517  
Trans Name: Not reported  
TSD Alt EPA ID: CA0000084517  
TSD Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19990526  
Creation Date: 7/13/1999 0:00:00  
Receipt Date: 19990528  
Manifest ID: 98688432  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSD EPA ID: CA0000084517  
Trans Name: Not reported  
TSD Alt EPA ID: CA0000084517  
TSD Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Waste Quantity:	224
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:	19990511
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990513
Manifest ID:	98805403
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
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:	19990511
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990513
Manifest ID:	98805403
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
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:	19990415

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Creation Date: 6/3/1999 0:00:00  
Receipt Date: 19990420  
Manifest ID: 98797301  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19990326  
Creation Date: 5/20/1999 0:00:00  
Receipt Date: 19990330  
Manifest ID: 98877591  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19990326  
Creation Date: 5/20/1999 0:00:00  
Receipt Date: 19990330  
Manifest ID: 98877591  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.056  
Waste Quantity: 112  
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: 19990217  
Creation Date: 4/20/1999 0:00:00  
Receipt Date: 19990219  
Manifest ID: 98860938  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.036  
Waste Quantity: 72  
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: 19990118  
Creation Date: 3/15/1999 0:00:00  
Receipt Date: 19990121  
Manifest ID: 98630351  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
Quantity Unit: P  
Additional Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1998  
Gen EPA ID: CAD981374481

Shipment Date: 19981221  
Creation Date: 2/8/1999 0:00:00  
Receipt Date: 19981228  
Manifest ID: 98617719  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19981123  
Creation Date: 1/21/1999 0:00:00  
Receipt Date: 19981130  
Manifest ID: 98565386  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Shipment Date: 19981006  
Creation Date: 12/7/1998 0:00:00  
Receipt Date: 19981013  
Manifest ID: 98289137  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19980904  
Creation Date: 12/7/1998 0:00:00  
Receipt Date: 19980911  
Manifest ID: 98278753  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.036  
Waste Quantity: 72  
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: 19980904  
Creation Date: 12/7/1998 0:00:00  
Receipt Date: 19980911  
Manifest ID: 98278753  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCD987574647  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.056  
Waste Quantity: 112  
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: 19980707  
Creation Date: 9/15/1998 0:00:00  
Receipt Date: 19980714  
Manifest ID: 98169557  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19980612  
Creation Date: 8/3/1998 0:00:00  
Receipt Date: 19980618  
Manifest ID: 98173920  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
Quantity Unit: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional 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:	19980514
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980518
Manifest ID:	97371317
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19980417
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980428
Manifest ID:	97394474
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19980121
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Manifest ID: 97358158  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 1997  
Gen EPA ID: CAD981374481

Shipment Date: 19971124  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971201  
Manifest ID: 97347584  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19971124  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971201  
Manifest ID: 97347584  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.112  
Waste Quantity: 224  
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: 19971030  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971104  
Manifest ID: 96788204  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19971001  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971003  
Manifest ID: 96851878  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

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:	19970904
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970908
Manifest ID:	96848375
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19970709
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96859458
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
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:	19970611
Creation Date:	12/4/1997 0:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Receipt Date: 19970617  
Manifest ID: 96621387  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19970515  
Creation Date: 7/17/1997 0:00:00  
Receipt Date: 19970521  
Manifest ID: 96631405  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.056  
Waste Quantity: 112  
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: 19970515  
Creation Date: 7/17/1997 0:00:00  
Receipt Date: 19970521  
Manifest ID: 96631405  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19970320  
Creation Date: 6/26/1997 0:00:00  
Receipt Date: 19970326  
Manifest ID: 96366293  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 1996  
Gen EPA ID: CAD981374481

Shipment Date: 19961127  
Creation Date: 5/20/1997 0:00:00  
Receipt Date: 19961206  
Manifest ID: 96463078  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Waste Quantity:	36
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:	19961003
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961010
Manifest ID:	96477708
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19960905
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960912
Manifest ID:	96512916
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19960808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Creation Date: 5/21/1997 0:00:00  
Receipt Date: 19960814  
Manifest ID: 96497317  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19960711  
Creation Date: 5/30/1997 0:00:00  
Receipt Date: 19960715  
Manifest ID: 96101802  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.036  
Waste Quantity: 72  
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: 19960516  
Creation Date: 5/21/1997 0:00:00  
Receipt Date: 19960521  
Manifest ID: 96128077  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19960418  
Creation Date: 10/4/1996 0:00:00  
Receipt Date: 19960422  
Manifest ID: 96077465  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19960319  
Creation Date: 10/4/1996 0:00:00  
Receipt Date: 19960322  
Manifest ID: 96257231  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
Quantity Unit: P  
Additional Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960221
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960226
Manifest ID:	96246630
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
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:	19960221
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960226
Manifest ID:	96246630
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	1995
Gen EPA ID:	CAD981374481

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Shipment Date: 19951128  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951130  
Manifest ID: 95814624  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19951102  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951107  
Manifest ID: 95761920  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19951102  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951107  
Manifest ID: 95761920  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 1.483  
Waste Quantity: 2966  
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: 19951004  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951006  
Manifest ID: 95481215  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.056  
Waste Quantity: 112  
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: 19951004  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951006  
Manifest ID: 95481215  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
Quantity Unit: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional 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:	19950907
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950911
Manifest ID:	95555331
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19950810
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95551165
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19950712
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950714

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Manifest ID: 95684582  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613950  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19950613  
Creation Date: 4/2/1996 0:00:00  
Receipt Date: 19950616  
Manifest ID: 95426140  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613950  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19950518  
Creation Date: 10/24/1995 0:00:00  
Receipt Date: 19950523  
Manifest ID: 95606560  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 1994  
Gen EPA ID: CAD981374481

Shipment Date: 19941201  
Creation Date: 3/28/1996 0:00:00  
Receipt Date: 19941207  
Manifest ID: 95084690  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613950  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19941031  
Creation Date: 3/28/1996 0:00:00  
Receipt Date: 19941102  
Manifest ID: 95061183  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613950  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613950  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SPACE AUTO PAINT & BODY SHOP (Continued)

1000168226

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:	19941006
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941010
Manifest ID:	93795081
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19940908
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940913
Manifest ID:	95071560
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613893
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
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:	19940810
Creation Date:	3/26/1996 0:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Receipt Date: 19940816  
Manifest ID: 93466305  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613893  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19940713  
Creation Date: 3/26/1996 0:00:00  
Receipt Date: 19940719  
Manifest ID: 93672338  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613893  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.018  
Waste Quantity: 36  
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: 19940614  
Creation Date: 3/26/1996 0:00:00  
Receipt Date: 19940621  
Manifest ID: 93667963  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613893

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19940518  
Creation Date: 3/25/1996 0:00:00  
Receipt Date: 19940523  
Manifest ID: 93504750  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000613893  
Trans Name: Not reported  
TSDF Alt EPA ID: CAT000613893  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19940418  
Creation Date: 3/25/1996 0:00:00  
Receipt Date: 19940422  
Manifest ID: 93422780  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000613893  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940322
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940325
Manifest ID:	93424189
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
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:	1993
Gen EPA ID:	CAD981374481
Shipment Date:	19931201
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	93032338
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
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:	19931104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Creation Date: 9/13/1995 0:00:00  
Receipt Date: 19931109  
Manifest ID: 93023969  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19931005  
Creation Date: 9/13/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 93094395  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: - Not reported  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19930907  
Creation Date: 9/12/1995 0:00:00  
Receipt Date: 19930910  
Manifest ID: 93002597  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

TSDF Alt EPA ID: CAT000613893  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19930810  
Creation Date: 9/12/1995 0:00:00  
Receipt Date: 19930812  
Manifest ID: 93221428  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000613893  
Trans Name: Not reported  
TSDF Alt EPA ID: CAT000613893  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
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: 19930224  
Creation Date: 9/15/1995 0:00:00  
Receipt Date: 19930302  
Manifest ID: 92545562  
Trans EPA ID: ILD051060408  
Trans Name: Not reported  
Trans 2 EPA ID: ILD051060408  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000613893  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.  
RCRA Code: F005  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0135  
Waste Quantity: 27  
Quantity Unit: P  
Additional Code 1: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPACE AUTO PAINT & BODY SHOP (Continued)**

**1000168226**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930127
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930202
Manifest ID:	92385962
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
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

**C22**  
**West**  
**< 1/8**  
**0.036 mi.**  
**192 ft.**

**TEXACO**  
**696 EL CAMINO AND HOLLENBACK**  
**SUNNYVALE, CA 94087**  
**Site 1 of 7 in cluster C**

**CA HIST UST** S113032351  
**CA HWTS** N/A  
**CA HAZNET**

**Relative:**  
**Higher**  
**Actual:**  
**130 ft.**

<b>HIST UST:</b>	
Name:	TEXACO
Address:	696 EL CAMINO AND HOLLENBACK
City,State,Zip:	SUNNYVALE, CA 94087
File Number:	00020982
URL:	<a href="https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020982.pdf">https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020982.pdf</a>
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**HWTS:**

Name: EXXON MOBIL CORPORATION #702850  
Address: 696 EL CAMINO  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000028887  
Inactive Date: 06/30/2019  
Create Date: 05/10/1990  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 800 E WASHINGTON ST  
Mailing Address 2: Not reported  
Mailing City,State,Zip: WEST CHESTER, PA 193804542  
Owner Name: EXXONMOBIL OIL CORPORATION  
Owner Address: 5959 LAS COLINAS BOULEVARD  
Owner Address 2: Not reported  
Owner City,State,Zip: IRVING, TX 750394202  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: DONNA HYMES  
Contact Address: 800 E. WASHINGTON STREET  
Contact Address 2: Not reported  
City,State,Zip: WEST CHESTER, PA 19380  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.369822  
Longitude: -122.040007

**NAICS:**

EPA ID: CAL000028887  
Create Date: 2002-03-14 16:36:27.000  
NAICS Code: 44719  
NAICS Description: Other Gasoline Stations  
Issued EPA ID Date: 1990-05-10 00:00:00  
Inactive Date: 2019-06-30 00:00:00  
Facility Name: EXXON MOBIL CORPORATION #702850  
Facility Address: 696 EL CAMINO  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 940870000

**HAZNET:**

Name: EXXON MOBIL CORPORATION #702850  
Address: 696 EL CAMINO  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Year:	2000
Gepaid:	CAL000028887
TSD EPA ID:	CAD028409019
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	T01 - Treatment, Tank
Tons:	2.085
Year:	1999
Gepaid:	CAL000028887
TSD EPA ID:	CAD028409019
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	T01 - Treatment, Tank
Tons:	0.2085
Year:	1998
Gepaid:	CAL000028887
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	2.75
Year:	1995
Gepaid:	CAL000028887
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	3.25
Year:	1994
Gepaid:	CAL000028887
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	-
Tons:	0.068
Year:	1994
Gepaid:	CAL000028887
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.14
Year:	1993
Gepaid:	CAL000028887
TSD EPA ID:	CAD028409019
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	T01 - Treatment, Tank
Tons:	0.42
Year:	1991
Gepaid:	CAL000028887
TSD EPA ID:	CAD004771168

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

CA Waste Code: 135 - Unspecified aqueous solution  
Disposal Method: R01 - Recycler  
Tons: 25.854

Year: 1991  
Gepaid: CAL000028887  
TSD EPA ID: CAD980887418  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: R01 - Recycler  
Tons: 0.1459

Year: 1991  
Gepaid: CAL000028887  
TSD EPA ID: CAD028409019  
CA Waste Code: 222 - Oil/water separation sludge  
Disposal Method: T01 - Treatment, Tank  
Tons: 1.1275

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2000  
Gen EPA ID: CAL000028887

Shipment Date: 20000331  
Creation Date: 6/21/2000 0:00:00  
Receipt Date: 20000405  
Manifest ID: 99086851  
Trans EPA ID: CAR000006098  
Trans Name: Not reported  
Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD028409019  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 222 - Oil/water separation sludge  
RCRA Code: Not reported  
Meth Code: T01 - Treatment, Tank  
Quantity Tons: 2.085  
Waste Quantity: 500  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1999  
Gen EPA ID: CAL000028887

Shipment Date: 19990309

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

Creation Date: 5/17/1999 0:00:00  
Receipt Date: 19990316  
Manifest ID: 96894026  
Trans EPA ID: CAR000006098  
Trans Name: Not reported  
Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues  
RCRA Code: D001  
Meth Code: T01 - Treatment, Tank  
Quantity Tons: 0.2085  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1998  
Gen EPA ID: CAL000028887

Shipment Date: 19980326  
Creation Date: 5/26/1998 0:00:00  
Receipt Date: 19980331  
Manifest ID: 93019947  
Trans EPA ID: CAD982524480  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD028409019  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 2.75  
Waste Quantity: 5500  
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: 1995  
Gen EPA ID: CAL000028887

Shipment Date: 19951106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951110  
Manifest ID: 93022388  
Trans EPA ID: CAD982524480  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 3.25  
Waste Quantity: 6500  
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: 1994  
Gen EPA ID: CAL000028887

Shipment Date: 19940526  
Creation Date: 10/11/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 93239410  
Trans EPA ID: CAD009466392  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: D001  
Meth Code: - Not reported  
Quantity Tons: 0.068  
Waste Quantity: 20  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19940119  
Creation Date: 9/14/1995 0:00:00  
Receipt Date: 19940119  
Manifest ID: 93144098  
Trans EPA ID: CAD980695761  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S113032351**

Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980887418  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 221 - Waste oil and mixed oil  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 1.14  
Waste Quantity: 300  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1993  
Gen EPA ID: CAL000028887

Shipment Date: 19930617  
Creation Date: 9/8/1995 0:00:00  
Receipt Date: 19930624  
Manifest ID: 92793639  
Trans EPA ID: CAD982524480  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 135 - Unspecified aqueous solution  
RCRA Code: Not reported  
Meth Code: T01 - Treatment, Tank  
Quantity Tons: 0.42  
Waste Quantity: 100  
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

D23  
NNW  
< 1/8  
0.039 mi.  
205 ft.

**CITY OF SUNNYVALE**  
**650 W OLIVE AVE**  
**SUNNYVALE, CA 94086**

**CA FID UST S101594559**  
**N/A**

**Site 1 of 4 in cluster D**

**Relative:** CA FID UST:  
**Lower** Facility ID: 43005948  
Regulated By: UTNKA  
**Actual:** Regulated ID: Not reported  
**125 ft.** Cortese Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE (Continued)**

**S101594559**

SIC Code: Not reported  
 Facility Phone: 4087307500  
 Mail To: Not reported  
 Mailing Address: 456 W OLIVE AVE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SUNNYVALE 94086  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNS Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**D24  
 NNW  
 < 1/8  
 0.039 mi.  
 205 ft.**

**CITY OF SUNNYVALE  
 650 W OLIVE AVE  
 SUNNYVALE, CA 94086  
 Site 2 of 4 in cluster D**

**CA UST U003713473  
 CA SWEEPS UST N/A**

**Relative:  
 Lower  
 Actual:  
 125 ft.**

UST:  
 Name: CITY OF SUNNYVALE  
 Address: 650 W OLIVE AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Facility ID: 43-007-434034  
 Permitting Agency: SUNNYVALE, CITY OF  
 CERSID: Not reported  
 Latitude: 37.372344  
 Longitude: -122.0372522  
 Owner type: Not reported  
 Facility type: Not reported  
 Num of inuse ust: Not reported  
 Num of closed ust: Not reported  
 Num of oos ust: Not reported  
 Epa region: Not reported  
 Tribal lands: Not reported  
 Tank owner name: Not reported  
 Tank owner mailing address: Not reported  
 Tank owner mailing city: Not reported  
 Tank owner mailing zip: Not reported  
 Tank owner mailing state: Not reported  
 Tank operator name: Not reported  
 Tank operator mailing address: Not reported  
 Tank operator mailing city: Not reported  
 Tank operator mailing zip: Not reported  
 Tank operator mailing state: Not reported  
 Tankidnumber: Not reported  
 Tank status: Not reported  
 Tank configuration: Not reported  
 Tank closure date: Not reported  
 Tank installation date: Not reported  
 Tank num of compartments: Not reported  
 Tank contents: Not reported  
 Tank capacity gallons: Not reported  
 Tank type: Not reported  
 Tank pc construction: Not reported  
 Tank pwpiping construction: Not reported  
 Tank piping type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE (Continued)**

**U003713473**

Tank piping construction: Not reported  
 Tank sacrificial anode: Not reported  
 Tank cp impressed current: Not reported  
 Tank cp shutoff: Not reported  
 Tank alarms: Not reported  
 Tank ball float: Not reported  
 Tank spill bucket: Not reported

**SWEEPS UST:**

Name: CITY OF SUNNYVALE  
 Address: 650 W OLIVE AVE  
 City: SUNNYVALE  
 Status: Active  
 Comp Number: 4034  
 Number: 4  
 Board Of Equalization: Not reported  
 Referral Date: 04-05-91  
 Action Date: 04-05-91  
 Created Date: 07-26-90  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 43-007-004034-403402  
 Tank Status: A  
 Capacity: 550  
 Active Date: 12-06-90  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: DIESEL  
 Number Of Tanks: 1

**D25**  
**NNW**  
**< 1/8**  
**0.039 mi.**  
**205 ft.**

**CITY OF SUNNYVALE - CITY HALL ANNEX**  
**650 WEST OLIVE AVE.**  
**SUNNYVALE, CA 94086**  
**Site 3 of 4 in cluster D**

**RCRA NonGen / NLR**

**1027202582**  
**CAC003166484**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20220315  
 Handler Name: City Of Sunnyvale - City Hall Annex  
 Handler Address: 650 WEST OLIVE AVE.  
 Handler City,State,Zip: SUNNYVALE, CA 94086  
 EPA ID: CAC003166484  
 Contact Name: MICHELLE FLORES  
 Contact Address: 262 MICHELLE COURT  
 Contact City,State,Zip: SOUTH SAN FRANCISCO, CA 94080  
 Contact Telephone: 650-616-1200  
 Contact Fax: Not reported  
 Contact Email: MFLORES@TECACCUITITE.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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE - CITY HALL ANNEX (Continued)**

**1027202582**

Mailing Address:	650 WEST OLIVE AVE.
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	City Of Sunnyvale
Owner Type:	Other
Operator Name:	Michelle Flores
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:	20220315
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:	CITY OF SUNNYVALE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	650 WEST OLIVE AVE.
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-730-7500

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE - CITY HALL ANNEX (Continued)**

**1027202582**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHELLE FLORES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	262 MICHELLE COURT
Owner/Operator City,State,Zip:	SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Telephone:	650-616-1200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220315
Handler Name:	CITY OF SUNNYVALE - CITY HALL ANNEX
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:	454310
NAICS Description:	FUEL DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**C26  
 WNW  
 < 1/8  
 0.045 mi.  
 235 ft.**

**SUNNYVALE CITY OF  
 700 ALL AMERICAN WAY  
 SUNNYVALE, CA 94088**

**NY MANIFEST 1009218998  
 N/A**

**Site 2 of 7 in cluster C**

**Relative:  
 Higher  
 Actual:  
 128 ft.**

Manifest Facility Information:	
EPA ID:	CAD111111043
Country:	USA
Name:	SUNNYVALE CITY OF
Address:	700 ALL AMERICAN WAY
Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 94088
Zip 4:	Not reported
Location Address 1:	700 ALL AMERICAN WAY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE CITY OF (Continued)**

**1009218998**

Location Address 2: Not reported  
 Location City,State,Zip: SUNNYVALE, CA 94088  
 Location Zip 4: Not reported  
 Facility Status: Not reported  
 Total Tanks: Not reported  
 Code: BP

Mailing:

Mailing Name: SUNNYVALE CITY OF  
 Mailing Contact: SUNNYVALE CITY OF  
 Mailing Address 1: 700 ALL AMERICAN WAY  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: SUNNYVALE, CA 94088  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 4087307180

**B27**  
**SSW**  
**< 1/8**  
**0.055 mi.**  
**289 ft.**

**96157**  
**996 W EL CAMINO**  
**SUNNYVALE, CA 94087**  
**Site 10 of 10 in cluster B**

**CA HIST UST** **U001594943**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

HIST UST:  
 Name: 96157  
 Address: 996 W EL CAMINO  
 City,State,Zip: SUNNYVALE, CA 94087  
 File Number: 0002d06d  
 URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d06d.pdf>  
 Region: STATE  
 Facility ID: 00000062851  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: DEL CREW, RALPH P  
 Telephone: 4087369200  
 Owner Name: CHEVRON U.S.A. INC.  
 Owner Address: 575 MARKET  
 Owner City,St,Zip: SAN FRANCISCO, CA 94105  
 Total Tanks: 0004

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1955  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 0000250  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 2  
 Year Installed: 1955  
 Tank Capacity: 00002200  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 0000170  
 Leak Detection: Stock Inventor

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**96157 (Continued)**

**U001594943**

Tank Num: 003  
 Container Num: 3  
 Year Installed: 1955  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: Not reported  
 Container Construction Thickness: 0000250  
 Leak Detection: Stock Inventor

Tank Num: 004  
 Container Num: 4  
 Year Installed: 1955  
 Tank Capacity: 00000550  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: 0000100  
 Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**C28**  
**WSW**  
**< 1/8**  
**0.066 mi.**  
**347 ft.**

**VALERO STORE #7-0285**  
**696 W EL CAMINO REAL**  
**SUNNYVALE, CA 94807**

**CA CUPA Listings** **S121471255**  
**N/A**

**Site 3 of 7 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

CUPA SANTA CLARA:  
 Name: VALERO STORE #7-0285  
 Address: 696 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94807  
 Region: SANTA CLARA  
 Telephone: 4087360927  
 UDF Email: info@amgpetroleum.com  
 PE#: 2205  
 Program Description: GENERATES 100 KG YR TO <5 TONS/YR  
 Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
 Latitude: 37.369576  
 Longitude: -122.039781  
 Record ID: PR0330470  
 Facility ID: FA0230447

**C29**  
**WSW**  
**< 1/8**  
**0.066 mi.**  
**347 ft.**

**EXXON #7-0285**  
**696 W EL CAMINO REAL**  
**SUNNYVALE, CA 94085**

**CA LUST** **S104541867**  
**CA HIST LUST** **N/A**

**Site 4 of 7 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

LUST REG 2:  
 Region: 2  
 Facility Id: Not reported  
 Facility Status: Pollution Characterization  
 Case Number: 06S2W36E04f  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Date Leak Confirmed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-0285 (Continued)**

**S104541867**

Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/22/1998  
Pollution Characterization Began: 6/22/1998  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Name: Exxon #7-0285  
Address: 696 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36E04  
Oversite Agency: SCCDEH  
Date Listed: 1999-08-20 00:00:00  
Closed Date: Not reported

**C30**  
**WSW**  
**< 1/8**  
**0.066 mi.**  
**347 ft.**

**VALERO**  
**696 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 5 of 7 in cluster C**

**CA UST** **U003779137**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

UST:  
Name: VALERO  
Address: 696 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Facility ID: 43-007-431482  
Permitting Agency: SUNNYVALE, CITY OF  
CERSID: Not reported  
Latitude: 37.370728  
Longitude: -122.0392446  
Owner type: Not reported  
Facility type: Not reported  
Num of inuse ust: Not reported  
Num of closed ust: Not reported  
Num of oos ust: Not reported  
Epa region: Not reported  
Tribal lands: Not reported  
Tank owner name: Not reported  
Tank owner mailing address: Not reported  
Tank owner mailing city: Not reported  
Tank owner mailing zip: Not reported  
Tank owner mailing state: Not reported  
Tank operator name: Not reported  
Tank operator mailing address: Not reported  
Tank operator mailing city: Not reported  
Tank operator mailing zip: Not reported  
Tank operator mailing state: Not reported  
Tankidnumber: Not reported  
Tank status: Not reported  
Tank configuration: Not reported  
Tank closure date: Not reported  
Tank installation date: Not reported  
Tank num of compartments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VALERO (Continued)**

**U003779137**

Tank contents: Not reported  
 Tank capacity gallons: Not reported  
 Tank type: Not reported  
 Tank pc construction: Not reported  
 Tank pwpiping construction: Not reported  
 Tank piping type: Not reported  
 Tank piping construction: Not reported  
 Tank sacrificial anode: Not reported  
 Tank cp impressed current: Not reported  
 Tank cp shutoff: Not reported  
 Tank alarms: Not reported  
 Tank ball float: Not reported  
 Tank spill bucket: Not reported

**C31**  
**WSW**  
**< 1/8**  
**0.066 mi.**  
**347 ft.**

**EXXON R/S 70285**  
**696 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**Site 6 of 7 in cluster C**

**CA LUST**  
**CA SWEEPS UST**  
**CA FID UST**  
**CA Cortese**  
**CA CERS**

**S101594486**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

**LUST:**

Name: EXXON #7-0285  
 Address: 696 W. EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94085  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608502405](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502405)  
 Global Id: T0608502405  
 Latitude: 37.36968733333333  
 Longitude: -122.0407503333333  
 Status: Completed - Case Closed  
 Status Date: 06/17/2009  
 Case Worker: Not reported  
 RB Case Number: 14-514  
 Local Agency: Not reported  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: 06S2W36E04f  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 EPA Region: 9  
 Coordinate Source: Manual Entry on Screens  
 Cuf Case: NO  
 Quantity Released Gallons: 0  
 Begin Date: 06/22/1998  
 Leak Reported Date: 05/06/1999  
 How Discovered: Site Assessment/Site Investigation  
 How Discovered Description: baseline assessment for property transaction  
 Discharge Source: Other  
 Discharge Cause: Unknown  
 Stop Method: Close and Remove Tank  
 Stop Description: station was decommissioned 1/07  
 No Further Action Date: 06/17/2009  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 21-25%  
 CA Enviroscreen 4 Score: 10-15%  
 Military DOD Site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608502405  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 12/07/2007  
Action: Staff Letter - #707021

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 02/07/2000  
Action: Staff Letter - #29283

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 06/14/2000  
Action: Staff Letter - #29285

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 01/05/2001  
Action: Staff Letter - #29292

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 01/06/2006  
Action: Staff Letter - #661

Global Id: T0608502405  
Action Type: Other  
Date: 12/22/1998  
Action: Leak Discovery

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 04/30/2000  
Action: Monitoring Report - Quarterly

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 04/30/2008  
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502405  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Date: 11/30/2007  
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 02/20/2001  
Action: Other Report / Document

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 02/19/2001  
Action: Soil and Water Investigation Workplan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 10/31/1999  
Action: Remedial Progress Report

Global Id: T0608502405  
Action Type: REMEDIATION  
Date: 02/01/2007  
Action: Excavation

Global Id: T0608502405  
Action Type: REMEDIATION  
Date: 05/06/2008  
Action: Monitored Natural Attenuation

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 08/30/1999  
Action: Staff Letter - #29280

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 05/17/2000  
Action: Staff Letter - #29298

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 05/31/2000  
Action: Staff Letter - #29296

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 10/20/2000  
Action: Staff Letter - #29288

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 12/22/2000  
Action: Staff Letter - #29290

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 01/17/2001  
Action: Staff Letter - #29294

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Global Id:	T0608502405
Action Type:	ENFORCEMENT
Date:	05/03/2005
Action:	Staff Letter - #503050
Global Id:	T0608502405
Action Type:	Other
Date:	05/06/1999
Action:	Leak Reported
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	04/02/2001
Action:	Soil and Water Investigation Report
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	03/19/2001
Action:	Soil and Water Investigation Report
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	03/19/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	11/14/2005
Action:	Soil and Water Investigation Report
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	02/21/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0608502405
Action Type:	RESPONSE
Date:	07/07/2006
Action:	Soil and Water Investigation Report
Global Id:	T0608502405
Action Type:	ENFORCEMENT
Date:	08/26/1999
Action:	Notice of Responsibility - #999280
Global Id:	T0608502405
Action Type:	ENFORCEMENT
Date:	02/17/2006
Action:	Staff Letter - #60712
Global Id:	T0608502405
Action Type:	ENFORCEMENT
Date:	07/17/2007
Action:	Staff Letter - #707170
Global Id:	T0608502405
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Date: 06/17/2009  
Action: Closure/No Further Action Letter

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 12/13/2000  
Action: Well Installation Workplan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 02/13/2006  
Action: Soil and Water Investigation Workplan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 02/14/2001  
Action: Well Installation Workplan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 03/13/2007  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 09/03/2008  
Action: Staff Letter - #803090

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 06/17/2009  
Action: Closure/No Further Action Letter

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 07/31/2000  
Action: Monitoring Report - Quarterly

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 06/03/2004  
Action: Other Report / Document

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 11/10/2005  
Action: Preliminary Site Assessment Report

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 04/23/1993  
Action: Other Report / Document

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 01/25/2007  
Action: Verbal Communication

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 01/28/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 04/29/2008  
Action: CAP/RAP - Other Report

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 02/27/2009  
Action: Correspondence

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 12/22/2000  
Action: Other Report / Document

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 03/21/2001  
Action: Correspondence

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 07/06/2005  
Action: Soil and Water Investigation Report

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 10/21/2004  
Action: Other Workplan

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 06/16/2009  
Action: Well Destruction Report

Global Id: T0608502405  
Action Type: RESPONSE  
Date: 05/02/2006  
Action: Other Report / Document

Global Id: T0608502405  
Action Type: ENFORCEMENT  
Date: 08/29/2008  
Action: Staff Letter - #809280

Global Id: T0608502405  
Action Type: Other  
Date: 01/18/2007  
Action: Leak Stopped

Global Id: T0608502405  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Date: 12/04/2000  
Action: Soil and Water Investigation Workplan

LUST:

Global Id: T0608502405  
Status: Open - Case Begin Date  
Status Date: 06/22/1998

Global Id: T0608502405  
Status: Open - Site Assessment  
Status Date: 06/22/1998

Global Id: T0608502405  
Status: Open - Site Assessment  
Status Date: 02/13/2006

Global Id: T0608502405  
Status: Open - Remediation  
Status Date: 12/07/2007

Global Id: T0608502405  
Status: Open - Verification Monitoring  
Status Date: 08/01/2008

Global Id: T0608502405  
Status: Completed - Case Closed  
Status Date: 06/17/2009

LUST SANTA CLARA:

Name: EXXON #7-0285  
Address: 696 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36E04F  
Date Closed: 06/17/2009  
EDR Link ID: 06S2W36E04F

SWEEPS UST:

Name: EXXON R/S 70285  
Address: 696 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1482  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-24-90  
Action Date: 10-24-90  
Created Date: 07-30-90  
Owner Tank Id: 1  
SWRCB Tank Id: 43-007-001482-148206  
Tank Status: A  
Capacity: 10000  
Active Date: 07-30-90  
Tank Use: M.V. FUEL  
STG: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Content: REG UNLEADED  
Number Of Tanks: 5

Name: EXXON R/S 70285  
Address: 696 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1482  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-24-90  
Action Date: 10-24-90  
Created Date: 07-30-90  
Owner Tank Id: 2  
SWRCB Tank Id: 43-007-001482-148207  
Tank Status: A  
Capacity: 10000  
Active Date: 07-30-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: EXXON R/S 70285  
Address: 696 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1482  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-24-90  
Action Date: 10-24-90  
Created Date: 07-30-90  
Owner Tank Id: 3  
SWRCB Tank Id: 43-007-001482-148208  
Tank Status: A  
Capacity: 10000  
Active Date: 12-05-90  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Name: EXXON R/S 70285  
Address: 696 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1482  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-24-90  
Action Date: 10-24-90  
Created Date: 07-30-90  
Owner Tank Id: 4  
SWRCB Tank Id: 43-007-001482-148209  
Tank Status: A  
Capacity: 10000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

Active Date: 12-05-90  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Name: EXXON R/S 70285  
Address: 696 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1482  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-24-90  
Action Date: 10-24-90  
Created Date: 07-30-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001482-148210  
Tank Status: A  
Capacity: 10000  
Active Date: 12-09-93  
Tank Use: M.V. FUEL  
STG: P  
Content: METHANOL  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 43001679  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4087469424  
Mail To: Not reported  
Mailing Address: 4550 DACOMA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SUNNYVALE 94087  
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: EXXON #7-0285  
Address: 696 W. EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608502405  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXXON R/S 70285 (Continued)**

**S101594486**

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: EXXON #7-0285  
 Address: 696 W. EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94085  
 Site ID: 652935  
 CERS ID: T0608502405  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

**C32**  
**WSW**  
**< 1/8**  
**0.066 mi.**  
**347 ft.**

**VALERO REF COMPANY-CALIFORNIA**  
**696 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**EDR Hist Auto 1020363646**  
**N/A**

**Site 7 of 7 in cluster C**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**131 ft.**

Year:	Name:	Type:
1985	S & S TEXACO	Gasoline Service Stations
1986	S & S TEXACO	Gasoline Service Stations
1986	ALS	Gasoline Service Stations
1987	ALS	Gasoline Service Stations
1987	S & S TEXACO	Gasoline Service Stations
1988	S & S TEXACO	Gasoline Service Stations
1988	ALS	Gasoline Service Stations
1989	S & S TEXACO	Gasoline Service Stations
1989	ALS	Gasoline Service Stations
1999	EXXON MOBIL CORPORATION	Gasoline Service Stations
2000	VALERO ENERGY CORPORATION	Gasoline Service Stations
2001	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations
2002	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations
2003	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VALERO REF COMPANY-CALIFORNIA (Continued)**

**1020363646**

2004	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations
2005	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations
2006	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations
2007	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations, NEC
2008	VALERO REF COMPANY-CALIFORNIA	Gasoline Service Stations, NEC

**E33**  
**East**  
 < 1/8  
 0.068 mi.  
 361 ft.

**APPLE - MATHILDA 3**  
**555 MATHILDA AVE**  
**SUNNYVALE, CA 94086**

**CA CERS TANKS** **S121765128**  
**CA CERS** **N/A**

**Site 1 of 5 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
 123 ft.

**CERS TANKS:**  
 Name: APPLE - MATHILDA 3  
 Address: 555 MATHILDA AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Site ID: 354973  
 CERS ID: 10636990  
 CERS Description: Aboveground Petroleum Storage

**CERS:**  
 Name: APPLE - MATHILDA 3  
 Address: 555 MATHILDA AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Site ID: 354973  
 CERS ID: 10636990  
 CERS Description: Chemical Storage Facilities

**Violations:**  
 Site ID: 354973  
 Site Name: Apple - Mathilda 3  
 Violation Date: 08-31-2018  
 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 a business plan when storing/handling a hazardous material at or above reportable quantities.  
 Violation Notes: Returned to compliance on 09/06/2018. CERS Plans not submitted by due date  
 Violation Division: Sunnyvale Department of Public Safety  
 Violation Program: HMRRP  
 Violation Source: CERS,  
  
 Site ID: 354973  
 Site Name: Apple - Mathilda 3  
 Violation Date: 07-16-2015  
 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 08/07/2015. See violation description noted above  
 Violation Division: Sunnyvale Department of Public Safety  
 Violation Program: HMRRP  
 Violation Source: CERS,  
  
 Site ID: 354973

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLE - MATHILDA 3 (Continued)**

**S121765128**

Site Name: Apple - Mathilda 3  
Violation Date: 07-21-2016  
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 engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.  
Violation Notes: Returned to compliance on 11/09/2016. Unable to test high level alarm due to limited accessibility. Rescheduled inspection -  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: APSA  
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-31-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 08-31-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: CERS Plans not submitted by due date  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-20-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-12-2015  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Reschedule testing of the generator. Contractor indicated that ownership has not been transferred to Apple -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-12-2023  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APPLE - MATHILDA 3 (Continued)

S121765128

Eval Type: Routine done by local agency  
Eval Notes: Spill prevention, control, and countermeasure plan is current.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-17-2022  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current (2/8/2022). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-16-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Missing HMBP on CERS -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-21-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan (HMBP) is current (7/21/2020). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Spill prevention control and countermeasure (SPCC) plan reviewed. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-20-2018  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APPLE - MATHILDA 3 (Continued)

S121765128

Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-12-2015  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-10-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous Materials Business Plan (HMBP) is current (07/21/2020). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-10-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Spill prevention control and countermeasure (SPCC) plan reviewed and is current (09/02/2019). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-12-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-17-2022  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: SPCC is current (9/2/2019). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-21-2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APPLE - MATHILDA 3 (Continued)

S121765128

Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-31-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner  
Entity Name: Portfolio Solutions Group, Dept. 10149  
Entity Title: Not reported  
Affiliation Address: P.O Box 87618  
Affiliation City: Cupertino  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95014  
Affiliation Phone: (650) 289-5330,

Affiliation Type Desc: Operator  
Entity Name: Apple 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: (408) 974-3333,

Affiliation Type Desc: Parent Corporation  
Entity Name: APPLE, Inc- Sunnyvale  
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: BSI  
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: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLE - MATHILDA 3 (Continued)**

**S121765128**

Affiliation Type Desc: Environmental Contact  
Entity Name: Celine Granger  
Entity Title: Not reported  
Affiliation Address: One Apple Park Way, M/S 319-5EHS  
Affiliation City: Cupertino  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95014  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: One Apple Park Way, M/S 319-5EHS  
Affiliation City: Cupertino  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95014  
Affiliation Phone: ,

Affiliation Type Desc: Property Owner  
Entity Name: Kilroy Realty Corp. (Eileen S. Kong)  
Entity Title: Not reported  
Affiliation Address: 12200 West Olympic Boulevard, Suite 200  
Affiliation City: Los Angeles  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 90064  
Affiliation Phone: (415) 778-5677,

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Identification Signer  
Entity Name: Megan Hopkins  
Entity Title: EHS Lead  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F34**  
**NNE**  
**< 1/8**  
**0.077 mi.**  
**404 ft.**

**CITY OF SUNNYVALE**  
**456 WEST OLIVE AVENUE**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1027696199**  
**CAC003239059**

**Site 1 of 10 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

RCRA Listings:	
Date Form Received by Agency:	20230626
Handler Name:	City Of Sunnyvale
Handler Address:	456 WEST OLIVE AVENUE
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC003239059
Contact Name:	STEPHEN PING
Contact Address:	365 WEST OLIVE AVENUE
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-730-7520
Contact Fax:	Not reported
Contact Email:	SPING@SUNNYVALE.CA.GOV
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:	365 WEST OLIVE AVENUE
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	City Of Sunnyvale
Owner Type:	Other
Operator Name:	Stephen Ping
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE (Continued)**

**1027696199**

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:	20230627
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: STEPHEN PING	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	365 WEST OLIVE AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-730-7520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF SUNNYVALE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	365 WEST OLIVE AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-730-7520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230626
Handler Name: CITY OF SUNNYVALE	
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE (Continued)**

**1027696199**

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

**F35**  
**NNE**  
**< 1/8**  
**0.077 mi.**  
**404 ft.**

**SUNNYVALE CITY HALL FUEL DOCK**  
**456 OLIVE AVE W**  
**SUNNYVALE, CA 94086**  
**Site 2 of 10 in cluster F**

**CA LUST**  
**CA HIST LUST**  
**CA FID UST**  
**CA Cortese**  
**CA HIST CORTESE**  
**CA HWTS**  
**CA CERS**

**S101594600**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**121 ft.**

LUST:

Name: SUNNYVALE CITY HALL FUEL DOCK  
 Address: 456 OLIVE AVE W  
 City,State,Zip: SUNNYVALE, CA 94086  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608501386](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501386)  
 Global Id: T0608501386  
 Latitude: 37.371518  
 Longitude: -122.036012  
 Status: Completed - Case Closed  
 Status Date: 12/21/1990  
 Case Worker: MEJ  
 RB Case Number: 43-1413  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: Not reported  
 Local Case Number: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Gasoline  
 EPA Region: 9  
 Coordinate Source: \* Digitized From APN (Acessor Parcel Maps)  
 Cuf Case: NO  
 Quantity Released Gallons: Not reported  
 Begin Date: 04/13/1988  
 Leak Reported Date: 04/13/1988  
 How Discovered: Tank Closure  
 How Discovered Description: Not reported  
 Discharge Source: Tank  
 Discharge Cause: Physc / Mech Damage  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: 12/21/1990  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 41-45%  
 CA Enviroscreen 4 Score: 15-20%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608501386  
Contact Type: Local Agency Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608501386  
Contact Type: Regional Board Caseworker - Primary Caseworker  
Contact Name: MARK JOHNSON  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: mjohnson@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0608501386  
Action Type: Other  
Date: 04/13/1988  
Action: Leak Reported

Global Id: T0608501386  
Action Type: Other  
Date: 04/20/1988  
Action: Leak Discovery

Global Id: T0608501386  
Action Type: Other  
Date: 04/20/1988  
Action: Leak Stopped

LUST:

Global Id: T0608501386  
Status: Open - Case Begin Date  
Status Date: 04/13/1988

Global Id: T0608501386  
Status: Open - Site Assessment  
Status Date: 04/20/1988

Global Id: T0608501386  
Status: Completed - Case Closed  
Status Date: 12/21/1990

LUST REG 2:

Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

Facility Id: 43-1413  
Facility Status: Case Closed  
Case Number: 06S2E36D01  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: 4/20/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W36D01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: 10/1/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Name: Sunnyvale, City Fuel Dock  
Address: 456 W Olive Ave  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36D01  
Oversite Agency: SCVWD  
Date Listed: 1989-01-01 00:00:00  
Closed Date: 1990-12-21 00:00:00

**CA FID UST:**

Facility ID: 43011850  
Regulated By: UTKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4087307500  
Mail To: Not reported  
Mailing Address: 456 W OLIVE AVE  
Mailing Address 2: Not reported  
Mailing City, St, Zip: SUNNYVALE 94086  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**CORTESE:**

Name: SUNNYVALE CITY HALL FUEL DOCK  
Address: 456 OLIVE AVE W  
City,State,Zip: SUNNYVALE, CA 94086  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608501386  
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

Name: SUNNYVALE,CITY FUEL DOCK  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608598524  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

**HIST CORTESE:**

edr\_fname: SUNNYVALE CITY HALL FUEL  
edr\_fadd1: 456 OLIVE  
City,State,Zip: SUNNYVALE, CA  
Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-1413

**HWTS:**

Name: CITY OF SUNNYVALE  
Address: 456 WEST OLIVE AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC003224767  
Inactive Date: 06/27/2023  
Create Date: 03/28/2023  
Last Act Date: 06/28/2023  
Mailing Name: Not reported  
Mailing Address: 365 WEST OLIVE AVENUE  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA  
Owner Name: CITY OF SUNNYVALE  
Owner Address: 365 WEST OLIVE AVENUE  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 94086  
Owner Phone: 4087307520  
Owner Fax: Not reported  
Contact Name: STEPHEN PING  
Contact Address: 365 WEST OLIVE AVENUE  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
Contact Phone: 4087307520  
Contact Fax: Not reported  
Facility Status: Not reported  
Facility Type: Not reported  
Category: Not reported  
Latitude: Not reported  
Longitude: Not reported

Name: CITY OF SUNNYVALE  
Address: 456 WEST OLIVE AVENUE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC003239059  
Inactive Date: Not reported  
Create Date: 06/26/2023  
Last Act Date: 06/26/2023  
Mailing Name: Not reported  
Mailing Address: 365 WEST OLIVE AVENUE  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA  
Owner Name: CITY OF SUNNYVALE  
Owner Address: 365 WEST OLIVE AVENUE  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 94086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

Owner Phone: 4087307520  
Owner Fax: Not reported  
Contact Name: STEPHEN PING  
Contact Address: 365 WEST OLIVE AVENUE  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
Contact Phone: 4087307520  
Contact Fax: Not reported  
Facility Status: Not reported  
Facility Type: Not reported  
Category: Not reported  
Latitude: Not reported  
Longitude: Not reported

**CERS:**

Name: SUNNYVALE CITY HALL FUEL DOCK  
Address: 456 OLIVE AVE W  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 688451  
CERS ID: T0608501386  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: MARK JOHNSON - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY STREET, SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: SUNNYVALE,CITY FUEL DOCK  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 688469  
CERS ID: T0608598524  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE CITY HALL FUEL DOCK (Continued)**

**S101594600**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

**F36**  
**NNE**  
 < 1/8  
 0.077 mi.  
 404 ft.

**CITY OF SUNNYVALE**  
**456 WEST OLIVE AVENUE**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1027682870**  
**CAC003224767**

**Site 3 of 10 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

<b>RCRA Listings:</b>	
Date Form Received by Agency:	20230328
Handler Name:	City Of Sunnyvale
Handler Address:	456 WEST OLIVE AVENUE
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC003224767
Contact Name:	STEPHEN PING
Contact Address:	365 WEST OLIVE AVENUE
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-730-7520
Contact Fax:	Not reported
Contact Email:	SPING@SUNNYVALE.CA.GOV
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:	365 WEST OLIVE AVENUE
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	City Of Sunnyvale
Owner Type:	Other
Operator Name:	Stephen Ping
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SUNNYVALE (Continued)**

**1027682870**

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:	20230328
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:	CITY OF SUNNYVALE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	365 WEST OLIVE AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-730-7520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEPHEN PING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	365 WEST OLIVE AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-730-7520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SUNNYVALE (Continued)

1027682870

Historic Generators:

Receive Date:	20230328
Handler Name:	CITY OF SUNNYVALE
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
--------------	----------------------

F37  
NNE  
< 1/8  
0.077 mi.  
404 ft.

SUNNYVALE CITY HALL  
456 W OLIVE AVE  
SUNNYVALE, CA 94086  
Site 4 of 10 in cluster F

CA LUST U003782345  
CA SWEEPS UST N/A

Relative:  
Lower  
Actual:  
121 ft.

LUST SANTA CLARA:

Name:	SUNNYVALE,CITY FUEL DOCK
Address:	456 W OLIVE AVE
City,State,Zip:	SUNNYVALE, CA
Region:	SANTA CLARA
SCVWD ID:	06S2W36D01F
Date Closed:	12/21/1990
EDR Link ID:	06S2W36D01F

SWEEPS UST:

Name:	SUNNYVALE CITY HALL
Address:	456 W OLIVE AVE
City:	SUNNYVALE
Status:	Active
Comp Number:	3157
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-26-90
Action Date:	07-26-90
Created Date:	07-26-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003157-315704
Tank Status:	A
Capacity:	12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE CITY HALL (Continued)**

**U003782345**

Active Date: 12-06-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Name: SUNNYVALE CITY HALL  
Address: 456 W OLIVE AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3157  
Number: 4  
Board Of Equalization: Not reported  
Referral Date: 07-26-90  
Action Date: 07-26-90  
Created Date: 07-26-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003157-315705  
Tank Status: A  
Capacity: 12000  
Active Date: 12-06-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SUNNYVALE CITY HALL  
Address: 456 W OLIVE AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3157  
Number: 4  
Board Of Equalization: Not reported  
Referral Date: 07-26-90  
Action Date: 07-26-90  
Created Date: 07-26-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003157-315706  
Tank Status: A  
Capacity: 6000  
Active Date: 12-06-90  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**F38**  
**NNE**  
**< 1/8**  
**0.077 mi.**  
**404 ft.**

**CITY HALL FUEL DOCS**  
**456 W OLIVE AVE**  
**SUNNYVALE, CA 94086**  
**Site 5 of 10 in cluster F**

**CA UST U004351240**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

UST:  
Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility ID: Not reported  
Permitting Agency: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

U004351240

CERSID: 10469749  
Latitude: 37.3710900  
Longitude: -122.037620  
Owner type: Local Agency/District  
Facility type: Motor Vehicle Fueling  
Num of inuse ust: Not reported  
Num of closed ust: 0  
Num of oos ust: 0  
Epa region: 9  
Tribal lands: No  
Tank owner name: city of sunnyvale  
Tank owner mailing address: 221 commercial st  
Tank owner mailing city: sunnyvale  
Tank owner mailing zip: 94086  
Tank owner mailing state: ca  
Tank operator name: CITY OF SUNNYVALE  
Tank operator mailing address: 221 commercial st  
Tank operator mailing city: sunnyvale  
Tank operator mailing zip: 94086  
Tank operator mailing state: ca  
Tankidnumber: 1  
Tank status: Confirmed/Updated Information  
Tank configuration: Stand Alone Tank  
Tank closure date: Not reported  
Tank installation date: 1/1/1988 12:00:00 AM  
Tank num of compartments: 1  
Tank contents: Regular Unleaded  
Tank capacity gallons: 12000  
Tank type: Double Wall  
Tank pc construction: Steel  
Tank pwpiping construction: None  
Tank piping type: 23 CCR S2636(a)(3) Suction  
Tank piping construction: Single Walled  
Tank sacrificial anode: No  
Tank cp impressed current: No  
Tank cp shutoff: Yes  
Tank alarms: No  
Tank ball float: No  
Tank spill bucket: Yes

Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility ID: Not reported  
Permitting Agency: Sunnyvale Department of Public Safety  
CERSID: 10469749  
Latitude: 37.3710900  
Longitude: -122.037620  
Owner type: Local Agency/District  
Facility type: Motor Vehicle Fueling  
Num of inuse ust: Not reported  
Num of closed ust: 0  
Num of oos ust: 0  
Epa region: 9  
Tribal lands: No  
Tank owner name: city of sunnyvale  
Tank owner mailing address: 221 commercial st

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**U004351240**

Tank owner mailing city: sunnyvale  
Tank owner mailing zip: 94086  
Tank owner mailing state: ca  
Tank operator name: CITY OF SUNNYVALE  
Tank operator mailing address: 221 commercial st  
Tank operator mailing city: sunnyvale  
Tank operator mailing zip: 94086  
Tank operator mailing state: ca  
Tankidnumber: 2  
Tank status: Confirmed/Updated Information  
Tank configuration: Stand Alone Tank  
Tank closure date: Not reported  
Tank installation date: 1/1/1988 12:00:00 AM  
Tank num of compartments: 1  
Tank contents: Regular Unleaded  
Tank capacity gallons: 12000  
Tank type: Double Wall  
Tank pc construction: Steel  
Tank pwpiping construction: None  
Tank piping type: 23 CCR S2636(a)(3) Suction  
Tank piping construction: Single Walled  
Tank sacrificial anode: No  
Tank cp impressed current: No  
Tank cp shutoff: Yes  
Tank alarms: No  
Tank ball float: No  
Tank spill bucket: Yes

Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility ID: Not reported  
Permitting Agency: Sunnyvale Department of Public Safety  
CERSID: Not reported  
Latitude: 37.37109  
Longitude: -122.03762  
Owner type: Not reported  
Facility type: Not reported  
Num of inuse ust: Not reported  
Num of closed ust: Not reported  
Num of oos ust: Not reported  
Epa region: Not reported  
Tribal lands: Not reported  
Tank owner name: Not reported  
Tank owner mailing address: Not reported  
Tank owner mailing city: Not reported  
Tank owner mailing zip: Not reported  
Tank owner mailing state: Not reported  
Tank operator name: Not reported  
Tank operator mailing address: Not reported  
Tank operator mailing city: Not reported  
Tank operator mailing zip: Not reported  
Tank operator mailing state: Not reported  
Tankidnumber: Not reported  
Tank status: Not reported  
Tank configuration: Not reported  
Tank closure date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

U004351240

Tank installation date: Not reported  
Tank num of compartments: Not reported  
Tank contents: Not reported  
Tank capacity gallons: Not reported  
Tank type: Not reported  
Tank pc construction: Not reported  
Tank pwpiping construction: Not reported  
Tank piping type: Not reported  
Tank piping construction: Not reported  
Tank sacrificial anode: Not reported  
Tank cp impressed current: Not reported  
Tank cp shutoff: Not reported  
Tank alarms: Not reported  
Tank ball float: Not reported  
Tank spill bucket: Not reported

Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility ID: Not reported  
Permitting Agency: Sunnyvale Department of Public Safety  
CERSID: 10469749  
Latitude: 37.3710900  
Longitude: -122.037620  
Owner type: Local Agency/District  
Facility type: Motor Vehicle Fueling  
Num of inuse ust: Not reported  
Num of closed ust: 0  
Num of oos ust: 0  
Epa region: 9  
Tribal lands: No  
Tank owner name: city of sunnyvale  
Tank owner mailing address: 221 commercial st  
Tank owner mailing city: sunnyvale  
Tank owner mailing zip: 94086  
Tank owner mailing state: ca  
Tank operator name: CITY OF SUNNYVALE  
Tank operator mailing address: 221 commercial st  
Tank operator mailing city: sunnyvale  
Tank operator mailing zip: 94086  
Tank operator mailing state: ca  
Tankidnumber: 3  
Tank status: Confirmed/Updated Information  
Tank configuration: Stand Alone Tank  
Tank closure date: Not reported  
Tank installation date: 1/1/1988 12:00:00 AM  
Tank num of compartments: 1  
Tank contents: Diesel  
Tank capacity gallons: 6000  
Tank type: Double Wall  
Tank pc construction: Steel  
Tank pwpiping construction: None  
Tank piping type: 23 CCR S2636(a)(3) Suction  
Tank piping construction: Single Walled  
Tank sacrificial anode: No  
Tank cp impressed current: No  
Tank cp shutoff: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**U004351240**

Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes
Name:	CITY HALL FUEL DOCS
Address:	456 W OLIVE AVE
City,State,Zip:	SUNNYVALE, CA 94086
Facility ID:	Not reported
Permitting Agency:	Sunnyvale Department of Public Safety
CERSID:	Not reported
Latitude:	37.3710900
Longitude:	-122.037620
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F39  
NNE  
< 1/8  
0.077 mi.  
404 ft.

**CITY HALL FUEL DOCS**  
**456 W OLIVE AVE**  
**SUNNYVALE, CA 94086**  
**Site 6 of 10 in cluster F**

**CA CERS TANKS** S121737948  
**CA CERS** N/A

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

**CERS TANKS:**  
Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 105842  
CERS ID: 10469749  
CERS Description: Underground Storage Tank

**CERS:**  
Name: CITY HALL FUEL DOCS  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 105842  
CERS ID: 10469749  
CERS Description: Chemical Storage Facilities

**Violations:**  
Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-13-2020  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
Violation Description: Failure to submit or maintain a current facility plot plan.  
Violation Notes: Existing plot plan does not indicate which sensors are correlated to which tank. Sensors need to be added to plot plan.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-20-2016  
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 10/21/2016. UDC detection device not functional. Repair or replace float sensor.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 11-11-2022  
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 02/16/2023. Owner/Operator did not properly install, calibrate, operate and/or maintain leak detection equipment located under UDC 3/4 diesel and gasoline.  
Violation Division: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2019  
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 04/27/2020. Failure to meet one or more of the following requirements: 2. Have a minimum capacity of five gallons.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
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: UST Monitoring plan was last submitted and accepted on 1/27/2020. The most recent submittal 8/16/2021 was not accepted because the plan submitted was the plan of a different site.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2019  
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

Violation Notes: 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.

Returned to compliance on 07/24/2020. Failure to comply with one or more of the following overfill prevention equipment requirements: 1. 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 2. 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 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. 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. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prev... [TRUNCATED: Refer to full Inspection Report]

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 11-11-2022  
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: The business failed to complete and electronically submit initially, annually, or triennially, a business plan when handling hazardous materials at or above the reportable threshold quantities. Hazardous materials business plan was last submitted and accepted on 8/16/2021 and is overdue for annual submittal as of 8/16/2022. Underground Storage Tank portion of HMBP submittal was last submitted and accepted on 1/27/2020 and is overdue for annual submittal as of 1/27/2021.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 09-07-2018  
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 a business plan when storing/handling a hazardous material at or above reportable quantities.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Violation Notes: Returned to compliance on 09/19/2018. Business Plan not submitted by due date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
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 02/16/2023. Owner/Operator did not properly install, calibrate, operate and/or maintain leak detection equipment located under UDC 3/4 diesel and gasoline.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 02-16-2023  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Response Plan.

Violation Notes: UST Response Plan last submitted and accepted was on 1/27/2020. The most recent submittal was not accepted because the UST Response Plan was missing the signature of a responsible party representative.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 04-18-2018  
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)

Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.

Violation Notes: Returned to compliance on 04/26/2018. Failure to maintain a list of employees trained by the DO on-site or off-site at a readily available location

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 02-16-2023  
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: The business failed to complete and electronically submit initially,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

Violation Division: annually, or triennially, a business plan when handling hazardous materials at or above the reportable threshold quantities. Hazardous materials business plan was last submitted and accepted on 8/16/2021 and is overdue for annual submittal as of 8/16/2022. Underground Storage Tank portion of HMBP submittal was last submitted and accepted on 1/27/2020 and is overdue for annual submittal as of 1/27/2021.  
Violation Program: Sunnyvale Department of Public Safety  
Violation Source: HMRRP  
CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 11-11-2022  
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: UST Monitoring plan was last submitted and accepted on 1/27/2020. The most recent submittal 8/16/2021 was not accepted because the plan submitted was the plan of a different site

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 11-11-2022  
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)

Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.

Violation Notes: Hazardous materials business plan is not available for review.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-25-2021  
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 10/25/2021. Spill bucket of Tank 1 Gasoline failed leak test. Cap was replaced and retested and passed.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 11-11-2022  
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 Response Plan.  
Violation Notes: UST Response Plan last submitted and accepted was on 1/27/2020. The most recent submittal was not accepted because the UST Response Plan was missing the signature of a responsible party representative.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-13-2020  
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2  
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "  
Violation Notes: Returned to compliance on 10/13/2020. Spill buckets of Tank 2 Gasoline and Tank 3 Diesel failed leak test. Caps were replaced and retested and passed.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 02-16-2023  
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: UST Monitoring plan was last submitted and accepted on 1/27/2020. The most recent submittal 8/16/2021 was not accepted because the plan submitted was the plan of a different site.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 02-16-2023  
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)  
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.  
Violation Notes: Hazardous materials business plan is not available for review.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)  
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.  
Violation Notes: Hazardous materials business plan is not available for review.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-25-2021  
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: Facility does not have an approved Monitoring Plan. Monitoring Plan submitted on CERS is of a different facility.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
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 Response Plan.  
Violation Notes: UST Response Plan last submitted and accepted was on 1/27/2020. The most recent submittal was not accepted because the UST Response Plan was missing the signature of a responsible party representative.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: UST  
Violation Source: CERS,

Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
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: Hazardous materials business plan was last submitted and accepted on 8/16/2021 and is overdue for annual submittal as of 8/16/2022. Underground Storage Tank portion of HMBP submittal was last submitted and accepted on 1/27/2020 and is overdue for annual submittal as of 1/27/2021.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Violation Source: CERS,  
Site ID: 105842  
Site Name: CITY HALL FUEL DOCS  
Violation Date: 10-11-2022  
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: Hazardous materials business plan was last submitted and accepted on 9/27/2021 and is overdue for annual submittal as of 9/27/2022.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown  
Eval Date: 02-16-2023  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: No physical inspection was conducted on site. Open violations are all administrative. Hazardous materials business plan needs to be updated and submitted for 2022 and 2023 annual submittal. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-27-2020  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Contractor: Tec Accutite Technician: Cristian Agredano ICC #:8895109 5/2021 Phone #: 650-616-1200 retested spill bucket - passed  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-08-2021  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: TEC Accutite notified CUPA >48 hours notice. Technician: Adrian Perez ICC# 8724424, exp. 03/15/2023. Veeder Root B49146, exp. 08/01/2023. OPW# 168389, exp. 8/24/2022 No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

<p>Eval Program: UST          Eval Source: CERS,</p> <p>Eval General Type: Compliance Evaluation Inspection          Eval Date: 10-20-2016          Violations Found: No          Eval Type: Routine done by local agency          Eval Notes: Not reported          Eval Division: Sunnyvale Department of Public Safety          Eval Program: HMRRP          Eval Source: CERS,</p> <p>Eval General Type: Compliance Evaluation Inspection          Eval Date: 10-22-2015          Violations Found: No          Eval Type: Routine done by local agency          Eval Notes: Not reported          Eval Division: Sunnyvale Department of Public Safety          Eval Program: HMRRP          Eval Source: CERS,</p> <p>Eval General Type: Compliance Evaluation Inspection          Eval Date: 10-24-2013          Violations Found: No          Eval Type: Routine done by local agency          Eval Notes: Annual Monitoring System Certification, Annual Spill Bucket Test          Eval Division: Sunnyvale Department of Public Safety          Eval Program: UST          Eval Source: CERS,</p> <p>Eval General Type: Compliance Evaluation Inspection          Eval Date: 10-25-2021          Violations Found: Yes          Eval Type: Routine done by local agency          Eval Notes: UST documents submitted on CERS. TEC Accutite notified CUPA &gt;48 hours notice. Technician: Adrian Perez ICC# 8724424, exp. 03/15/2023. Veeder Root B49146, exp. 08/01/2023. Suction pump tank. No line leak detectors. Annular sensors tested. OK Piping sump sensors tested. OK Dispenser chain and float tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.          Eval Division: Sunnyvale Department of Public Safety          Eval Program: UST          Eval Source: CERS,</p> <p>Eval General Type: Other/Unknown          Eval Date: 12-01-2016          Violations Found: No          Eval Type: Other, not routine, done by local agency          Eval Notes: "cold start" due to power failure w/o spill bucket test -          Eval Division: Sunnyvale Department of Public Safety          Eval Program: UST          Eval Source: CERS,</p> <p>Eval General Type: Compliance Evaluation Inspection          Eval Date: 10-11-2022          Violations Found: No</p>	<p>UST          CERS,</p> <p>Compliance Evaluation Inspection          10-20-2016          No          Routine done by local agency          Not reported          Sunnyvale Department of Public Safety          HMRRP          CERS,</p> <p>Compliance Evaluation Inspection          10-22-2015          No          Routine done by local agency          Not reported          Sunnyvale Department of Public Safety          HMRRP          CERS,</p> <p>Compliance Evaluation Inspection          10-24-2013          No          Routine done by local agency          Annual Monitoring System Certification, Annual Spill Bucket Test          Sunnyvale Department of Public Safety          UST          CERS,</p> <p>Compliance Evaluation Inspection          10-25-2021          Yes          Routine done by local agency          UST documents submitted on CERS. TEC Accutite notified CUPA &gt;48 hours notice. Technician: Adrian Perez ICC# 8724424, exp. 03/15/2023. Veeder Root B49146, exp. 08/01/2023. Suction pump tank. No line leak detectors. Annular sensors tested. OK Piping sump sensors tested. OK Dispenser chain and float tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.          Sunnyvale Department of Public Safety          UST          CERS,</p> <p>Other/Unknown          12-01-2016          No          Other, not routine, done by local agency          "cold start" due to power failure w/o spill bucket test -          Sunnyvale Department of Public Safety          UST          CERS,</p> <p>Compliance Evaluation Inspection          10-11-2022          No</p>
--	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

Eval Type: Routine done by local agency  
Eval Notes: Annual Monitoring Certification TEC Accutite notified CUPA >48 hours notice. Technician: Oscar Perez ICC #9017465, exp. 06/30/2023. Veeder Root C30910, exp. 05/24/2024. Underground storage tank for generators. No dispensers. Piping sump sensors tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-13-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan (HMBP) is current (12/11/2019). No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-13-2020  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: TECAccutite notified CUPA >48 hours notice. Technician: Andrew Pace ICC#9471543, exp. 01/08/2022. Veeder Root C27779, exp. 07/30/2022. INCON #1025583711, exp. 10/29/2021. Secondary containment testing. Pressurized secondary piping and lake test sump. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-13-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: UST documents submitted on CERS. TECAccutite notified CUPA >48 hours notice. Technician: Andrew Pace ICC#9471543, exp. 01/08/2022. Veeder Root C27779, exp. 07/30/2022. INCON #1025583711, exp. 10/29/2021. Suction pump tank. No line leak detectors. Annular sensors tested. OK Piping sump sensors tested. OK Dispenser chain and float tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 01-30-2017  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Meeting with the facility rep to discuss UST issues -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Eval General Type: Other/Unknown  
Eval Date: 02-16-2023  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Standalone Sensor Testing TEC Accutite notified CUPA >48 hours notice. Technician: Oscar Perez ICC #9017465, exp. 06/30/2023. Veeder Root C30910, exp. 05/24/2024. FFS #1016623713, exp. 02/04/2025. On site with city contracted UST company, TEC Accutite, to test standalone sensors for both UDC 1/2 (1 sensor for both 87 gasoline) and 3/4 (1 sensor for 87 gasoline and 1 sensor for diesel). Dispensers were previously float and chain assembly. Standalone sensors were functional. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-14-2014  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-11-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Annual Monitoring Certification TEC Accutite notified CUPA >48 hours notice. Technician: Oscar Perez ICC #9017465, exp. 06/30/2023. Veeder Root C30910, exp. 05/24/2024. Suction pump tank. No line leak detectors. Annular sensors tested. OK Piping sump sensors tested. OK Dispenser chain and float tested. OK Site is unmanned site. DO monthly reports maintained at Corp yard. Training. OK. Failure of the float and chain in UDC 3/4 would normally result in shut down of dispenser until it is fixed. Due to the dispenser being used by Sunnyvale Department of Public Safety, it is currently being left operational but still needs to be repaired or replaced within the time frame noted above. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-11-2022  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: No physical inspection was conducted on site. Open violations are all administrative. Hazardous materials business plan needs to be updated and submitted for 2022 annual submittal. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

Eval Date: 04-14-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-11-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan needs to be updated and submitted for 2022 annual submittal. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-17-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-17-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: UST is a safe suction system -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-20-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: UDC liquid detector was not functional, unit will be adjusted or replaced.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-22-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: UST Monitoring Cert only -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

Eval Date: 10-23-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-14-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: UST documents submitted on CERS 11/12/2018. DO Monthly Reports maintained on- site for a minimum of 3 years. Training- OK.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-26-2015  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Records review only -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-30-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Records review -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-03-2016  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: UST records review -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-11-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No physical inspection was conducted on site. Open violations are all administrative. City contracted UST company, TEC Accutite, has obtained a permit to replace float and chain assembly with standalone sensors for both UDC 1/2 and 3/4. However, still waiting on parts. Failure of the float and chain in UDC 3/4 would normally result in shut down of dispenser until it is fixed. Due to the dispenser being used by Sunnyvale Department of Public Safety, it is currently being left operational but still needs to be repaired or replaced within the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY HALL FUEL DOCS (Continued)

S121737948

time frame noted above. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-18-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 09-07-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Business Plan not submitted by due date.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 09-13-2016  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Discussed UST requirements -  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-08-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-11-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: TECAccutite notified the CUPA that they would be performing the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

monitoring cert > 48 hours notice. Technician: Adrian Perez, ICC# 8724424, exp. 3/18/2021; Veeder Root B49146, exp. 7/30/2021. Sumps, UDCs, and spill buckets were clean and dry. STP sump and annular space sensors activated AV alarm at Veeder Root panel. UDCs float and chains activated properly. ESO activates positive shut down. 2spill buckets pass Diesel 87(1) and 87(2)

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: UST  
Eval Source: CERS,

Coordinates:

Site ID: 105842  
Facility Name: CITY HALL FUEL DOCS  
Env Int Type Code: HMBP  
Program ID: 10469749  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.371090  
Longitude: -122.037620

Affiliation:

Affiliation Type Desc: UST Property Owner Name  
Entity Name: City of Sunnyvale  
Entity Title: Not reported  
Affiliation Address: 221 commercial st  
Affiliation City: sunnyvale  
Affiliation State: ca  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7570,

Affiliation Type Desc: Environmental Contact  
Entity Name: DOUGLAS BELCHER  
Entity Title: Not reported  
Affiliation Address: 221 COMMERCIAL ST  
Affiliation City: SUNNYVALE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 221 COMMERCIAL ST  
Affiliation City: SUNNYVALE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: DOUGLAS BELCHER  
Entity Title: FLEET MANAGER  
Affiliation Address: Not reported  
Affiliation City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SUNNYVALE
Entity Title:	Not reported
Affiliation Address:	221 commercial st
Affiliation City:	sunnyvale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7570,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CITY OF SUNNYVALE
Entity Title:	Not reported
Affiliation Address:	221 commercial st
Affiliation City:	sunnyvale
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7570,
Affiliation Type Desc:	CUPA District
Entity Name:	Sunnyvale Department of Public Safety
Entity Title:	Not reported
Affiliation Address:	505 W. Olive Avenue, Suite 150
Affiliation City:	Sunnyvale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7212,
Affiliation Type Desc:	Document Preparer
Entity Name:	DOUGLAS BELCHER
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:	Operator
Entity Name:	DOUGLAS BELCHER
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:	(408) 730-7570,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Sunnyvale

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY HALL FUEL DOCS (Continued)**

**S121737948**

Entity Title:	Not reported
Affiliation Address:	221 commercial street
Affiliation City:	sunnyvale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7570,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	CITY OF SUNNYVALE
Entity Title:	Not reported
Affiliation Address:	221 commercial st
Affiliation City:	sunnyvale
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94086
Affiliation Phone:	(408) 730-7570,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Sunnyvale - Corporation Yard Garage
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 Permit Applicant
Entity Name:	DOUGLAS BELCHER
Entity Title:	FLEET MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 730-7570,

**F40**  
**NNE**  
 < 1/8  
 0.077 mi.  
 404 ft.

**SUNNYVALE CITY HALL**  
**456 W OLIVE AVE**  
**SUNNYVALE, CA 94086**  
**Site 7 of 10 in cluster F**

**CA UST U004348286**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

UST:	
Name:	SUNNYVALE CITY HALL
Address:	456 W OLIVE AVE
City,State,Zip:	SUNNYVALE, CA 94086
Facility ID:	43-007-433157
Permitting Agency:	SUNNYVALE, CITY OF
CERSID:	Not reported
Latitude:	37.372393
Longitude:	-122.0361134
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE CITY HALL (Continued)**

**U004348286**

Num of oos ust: Not reported  
 Epa region: Not reported  
 Tribal lands: Not reported  
 Tank owner name: Not reported  
 Tank owner mailing address: Not reported  
 Tank owner mailing city: Not reported  
 Tank owner mailing zip: Not reported  
 Tank owner mailing state: Not reported  
 Tank operator name: Not reported  
 Tank operator mailing address: Not reported  
 Tank operator mailing city: Not reported  
 Tank operator mailing zip: Not reported  
 Tank operator mailing state: Not reported  
 Tankidnumber: Not reported  
 Tank status: Not reported  
 Tank configuration: Not reported  
 Tank closure date: Not reported  
 Tank installation date: Not reported  
 Tank num of compartments: Not reported  
 Tank contents: Not reported  
 Tank capacity gallons: Not reported  
 Tank type: Not reported  
 Tank pc construction: Not reported  
 Tank pwpiping construction: Not reported  
 Tank piping type: Not reported  
 Tank piping construction: Not reported  
 Tank sacrificial anode: Not reported  
 Tank cp impressed current: Not reported  
 Tank cp shutoff: Not reported  
 Tank alarms: Not reported  
 Tank ball float: Not reported  
 Tank spill bucket: Not reported

**F41**  
**NNE**  
 < 1/8  
 0.077 mi.  
 404 ft.

**CIVIC CENTER**  
**456 W OLIVE AVE**  
**SUNNYVALE, CA 94086**  
**Site 8 of 10 in cluster F**

**CA LUST** **U001594885**  
**CA HIST UST** **N/A**  
**CA HWTS**  
**CA HAZNET**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

**LUST:**  
 Name: SUNNYVALE,CITY FUEL DOCK  
 Address: 456 W OLIVE AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608598524](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608598524)  
 Global Id: T0608598524  
 Latitude: 37.371142  
 Longitude: -122.037719  
 Status: Completed - Case Closed  
 Status Date: 12/21/1990  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC CENTER (Continued)**

**U001594885**

EPA Region: 9  
Coordinate Source: Google Geocode  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 04/13/1988  
Leak Reported Date: 04/13/1988  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 12/21/1990  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 41-45%  
CA Enviroscreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608598524  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608598524  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608598524  
Action Type: RESPONSE  
Date: 04/26/2001  
Action: Other Report / Document

Global Id: T0608598524  
Action Type: REMEDIATION  
Date: 04/13/1988  
Action: Excavation

Global Id: T0608598524  
Action Type: Other  
Date: 04/13/1988  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC CENTER (Continued)**

**U001594885**

Global Id: T0608598524  
Action Type: ENFORCEMENT  
Date: 11/27/1990  
Action: Notice of Responsibility - #40087

Global Id: T0608598524  
Action Type: ENFORCEMENT  
Date: 12/21/1990  
Action: Closure/No Further Action Letter

**LUST:**

Global Id: T0608598524  
Status: Open - Case Begin Date  
Status Date: 04/13/1988

Global Id: T0608598524  
Status: Open - Site Assessment  
Status Date: 10/01/1990

Global Id: T0608598524  
Status: Completed - Case Closed  
Status Date: 12/21/1990

**HIST UST:**

Name: CIVIC CENTER  
Address: 456 W OLIVE AVE  
City,State,Zip: SUNNYVALE, CA 94086  
File Number: 0002d185  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d185.pdf>  
Region: STATE  
Facility ID: 00000023380  
Facility Type: Other  
Other Type: MUNICIPALITY  
Contact Name: JIM MASCH  
Telephone: 4087385642  
Owner Name: CITY OF SUNNYVALE  
Owner Address: 456 W. OLIVE AVE.  
Owner City,St,Zip: SUNNYVALE, CA 94086  
Total Tanks: 0004

Tank Num: 001  
Container Num: 0110-1  
Year Installed: 1967  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well

Tank Num: 002  
Container Num: 0112-2  
Year Installed: 1972  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC CENTER (Continued)**

**U001594885**

Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well

Tank Num: 003  
Container Num: 0100-3  
Year Installed: 1970  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well

Tank Num: 004  
Container Num: 0100-4  
Year Installed: Not reported  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Vapor Sniff Well

[Click here for Geo Tracker PDF:](#)

**HWTS:**

Name: CITY OF SUNNYVALE  
Address: 456 W OLIVE AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC002867511  
Inactive Date: 10/01/2016  
Create Date: 07/01/2016  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 221 COMMERCIAL ST  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940854509  
Owner Name: SUNNYVALE  
Owner Address: 221 COMMERCIAL ST  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 940854509  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: JAVIER LOPEZ  
Contact Address: 221 COMMERCIAL ST  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940854509  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: -90  
Longitude: 180

**NAICS:**

EPA ID: CAC002867511  
Create Date: 2016-07-01 10:21:13.870

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIVIC CENTER (Continued)**

**U001594885**

NAICS Code: 92119  
NAICS Description: Other General Government Support  
Issued EPA ID Date: 2016-07-01 10:21:13.87300  
Inactive Date: 2016-10-01 03:00:23.45700  
Facility Name: CITY OF SUNNYVALE  
Facility Address: 456 W OLIVE AVE  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 940867619

**HAZNET:**

Name: CITY OF SUNNYVALE  
Address: 456 W OLIVE AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940867619  
Contact: JAVIER LOPEZ  
Telephone: 4087307761  
Mailing Name: Not reported  
Mailing Address: 221 COMMERCIAL ST  
  
Year: 2016  
Gepaid: CAC002867511  
TSD EPA ID: CAD982042475  
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

**F42**  
**NNE**  
**< 1/8**  
**0.082 mi.**  
**432 ft.**

**ONIZUKA AIR FORCE BASE**  
**1080 LOCKHEED WY**  
**SUNNYVALE, CA 94088**

**CA CUPA Listings S121470784**  
**N/A**

**Site 9 of 10 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

CUPA SANTA CLARA:  
Name: ONIZUKA AIR FORCE BASE  
Address: 1080 LOCKHEED WY  
City,State,Zip: SUNNYVALE, CA 940883430  
Region: SANTA CLARA  
Telephone: 4087523525  
UDF Email: Not reported  
PE#: 2206  
Program Description: GENERATES 5 TO <25 TONS/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.37159  
Longitude: -122.038239  
Record ID: PR0312793  
Facility ID: FA0213314

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**D43**  
**NW**  
**< 1/8**  
**0.082 mi.**  
**435 ft.**

**CHERRY CHASE SHELL**  
**805 W OLIVE #165**  
**SUNNYVALE, CA 94086**  
  
**Site 4 of 4 in cluster D**

**EDR Hist Auto**    **1020738271**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**125 ft.**

Year:	Name:	Type:
1982	CHERRY CHASE SHELL	Gasoline Service Stations
1983	CHERRY CHASE SHELL	Gasoline Service Stations

**44**  
**South**  
**< 1/8**  
**0.083 mi.**  
**436 ft.**

**FACILITY 43-007-431559**  
**660 EL CAMINO RL, STE B**  
**SUNNYVALE, CA 94086**

**CA UST**    **U004049795**  
**N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**132 ft.**

Name:	FACILITY 43-007-431559
Address:	660 EL CAMINO RL, STE B
City,State,Zip:	SUNNYVALE, CA 94086
Facility ID:	43-007-431559
Permitting Agency:	SUNNYVALE, CITY OF
CERSID:	Not reported
Latitude:	37.36967
Longitude:	-122.02824
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FACILITY 43-007-431559 (Continued)**

**U004049795**

Tank alarms: Not reported  
 Tank ball float: Not reported  
 Tank spill bucket: Not reported

**E45**  
**East**  
**< 1/8**  
**0.088 mi.**  
**463 ft.**

**VARUN YADAV DMD INC DBA MY FAVORITE DENTIST**  
**584 S MATHILDA AVE STE 1**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1025876480**  
**CAL000449616**

**Site 2 of 5 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

RCRA Listings:	20191003
Date Form Received by Agency:	20191003
Handler Name:	Varun Yadav Dmd Inc Dba My Favorite Dentist
Handler Address:	584 S MATHILDA AVE STE 1
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAL000449616
Contact Name:	VARUN YADAV
Contact Address:	584 S MATHILDA AVE STE 1
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-732-7982
Contact Fax:	408-732-4190
Contact Email:	VARUNYADAV2002@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:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	584 S MATHILDA AVE STE 1
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Varun Yadav
Owner Type:	Other
Operator Name:	Varun Yadav
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VARUN YADAV DMD INC DBA MY FAVORITE DENTIST (Continued)**

**1025876480**

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:	VARUN YADAV
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	584 S MATHILDA AVE STE 1
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-732-7982
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VARUN YADAV
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	584 S MATHILDA AVE STE 1
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-732-7982
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

**Historic Generators:**

Receive Date:	20191003
Handler Name:	VARUN YADAV DMD INC DBA MY FAVORITE DENTIST
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VARUN YADAV DMD INC DBA MY FAVORITE DENTIST (Continued)**

**1025876480**

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:	621210
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**E46**  
**East**  
**< 1/8**  
**0.088 mi.**  
**463 ft.**

**LINDI HENELL DDS**  
**584 S MATHILDA AV 3**  
**SUNNYVALE, CA 94086**

**CA CUPA Listings**    **S121471005**  
**N/A**

**Site 3 of 5 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

CUPA SANTA CLARA:	
Name:	LINDI HENELL DDS
Address:	584 S MATHILDA AV 3
City,State,Zip:	SUNNYVALE, CA 94086
Region:	SANTA CLARA
Telephone:	4087394560
UDF Email:	Not reported
PE#:	2271
Program Description:	SILVER WASTE ONLY <100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.369527
Longitude:	-122.036567
Record ID:	PR0315019
Facility ID:	FA0214049

**E47**  
**East**  
**< 1/8**  
**0.088 mi.**  
**463 ft.**

**DENNIS G MACAULAY DDS**  
**584 SOUTH MATHILDA AVENUE**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**    **1024876330**  
**CAL931174143**

**Site 4 of 5 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

RCRA Listings:	
Date Form Received by Agency:	19930427
Handler Name:	Dennis G Macaulay Dds
Handler Address:	584 SOUTH MATHILDA AVENUE
Handler City,State,Zip:	SUNNYVALE, CA 94086-0000
EPA ID:	CAL931174143
Contact Name:	DOROTHY MACAULAY
Contact Address:	584 S MATHILDA AVE STE 1
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-732-7982
Contact Fax:	000-000-0000
Contact Email:	DMACAULAYDDS@GMAIL.COM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENNIS G MACAULAY DDS (Continued)**

**1024876330**

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:	584 S MATHILDA AVE #1
Mailing City,State,Zip:	SUNNYVALE, CA 94086-0000
Owner Name:	Dennis G Macaulay Dds
Owner Type:	Other
Operator Name:	Dorothy Macaulay
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENNIS G MACAULAY DDS (Continued)**

**1024876330**

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: DENNIS G MACAULAY DDS  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 584 S MATHILDA AVE STE 1  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086-7653  
Owner/Operator Telephone: 408-732-7982  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: DOROTHY MACAULAY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 584 S MATHILDA AVE STE 1  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
Owner/Operator Telephone: 408-732-7982  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19930427  
Handler Name: DENNIS G MACAULAY DDS  
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: 62121  
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #5334 (Continued)**

**U003942704**

Pollution Characterization Began: 10/30/1989  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 9/29/1997  
Date Post Remedial Action Monitoring Began: Not reported

Region: 2  
Facility Id: Not reported  
Facility Status: Preliminary site assessment underway  
Case Number: 06S2W36E05f  
How Discovered: Not reported  
Leak Cause: Unknown  
Leak Source: Piping  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 3/9/2004  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Name: ARCO #5334  
Address: 707 S Mathilda Ave  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36E01  
Oversite Agency: SCVWD  
Date Listed: 1987-01-01 00:00:00  
Closed Date: 2001-07-02 00:00:00

Name: ARCO #5334  
Address: 707 S Mathilda Ave  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36E05  
Oversite Agency: SCVWD  
Date Listed: 2004-03-09 00:00:00  
Closed Date: 2004-09-24 00:00:00

**UST:**

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Facility ID: 43-007-433184  
Permitting Agency: SUNNYVALE, CITY OF  
CERSID: Not reported  
Latitude: 37.36735  
Longitude: -122.03711  
Owner type: Not reported  
Facility type: Not reported  
Num of inuse ust: Not reported  
Num of closed ust: Not reported  
Num of oos ust: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #5334 (Continued)**

**U003942704**

Epa region: Not reported  
Tribal lands: Not reported  
Tank owner name: Not reported  
Tank owner mailing address: Not reported  
Tank owner mailing city: Not reported  
Tank owner mailing zip: Not reported  
Tank owner mailing state: Not reported  
Tank operator name: Not reported  
Tank operator mailing address: Not reported  
Tank operator mailing city: Not reported  
Tank operator mailing zip: Not reported  
Tank operator mailing state: Not reported  
Tankidnumber: Not reported  
Tank status: Not reported  
Tank configuration: Not reported  
Tank closure date: Not reported  
Tank installation date: Not reported  
Tank num of compartments: Not reported  
Tank contents: Not reported  
Tank capacity gallons: Not reported  
Tank type: Not reported  
Tank pc construction: Not reported  
Tank pwpiping construction: Not reported  
Tank piping type: Not reported  
Tank piping construction: Not reported  
Tank sacrificial anode: Not reported  
Tank cp impressed current: Not reported  
Tank cp shutoff: Not reported  
Tank alarms: Not reported  
Tank ball float: Not reported  
Tank spill bucket: Not reported

**SWEEPS UST:**

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3184  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-23-92  
Action Date: 04-23-92  
Created Date: 02-28-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003184-318405  
Tank Status: A  
Capacity: 12000  
Active Date: 04-23-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City: SUNNYVALE  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #5334 (Continued)**

**U003942704**

Comp Number: 3184  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-23-92  
Action Date: 04-23-92  
Created Date: 02-28-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003184-318406  
Tank Status: A  
Capacity: 12000  
Active Date: 04-23-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3184  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-23-92  
Action Date: 04-23-92  
Created Date: 02-28-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003184-318407  
Tank Status: A  
Capacity: 12000  
Active Date: 04-23-92  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3184  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-23-92  
Action Date: 04-23-92  
Created Date: 02-28-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003184-318408  
Tank Status: A  
Capacity: 550  
Active Date: 04-23-92  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #5334 (Continued)**

**U003942704**

**CORTESE:**

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608525632  
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

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608500184  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H51  
SE  
< 1/8  
0.096 mi.  
506 ft.

**MOBIL SERVICE STATION**  
**707 S MATHILDA AVE**  
**SUNNYVALE, CA 94086**

**CA LUST** U001594902  
**CA HIST UST** N/A  
**CA CERS**

Site 2 of 9 in cluster H

Relative:  
Higher  
Actual:  
129 ft.

LUST:

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608525632](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608525632)  
Global Id: T0608525632  
Latitude: 37.368748  
Longitude: -122.037552  
Status: Completed - Case Closed  
Status Date: 09/24/2004  
Case Worker: DEH  
RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: Google Geocode  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 09/08/2003  
Leak Reported Date: 09/08/2003  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Piping  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 09/24/2004  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 21-25%  
CA Enviroscreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608525632  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: [smp@deh.sccgov.org](mailto:smp@deh.sccgov.org)  
Phone Number: 4089183400

Global Id: T0608525632  
Contact Type: Regional Board Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608525632  
Action Type: Other  
Date: 09/08/2003  
Action: Leak Reported

Global Id: T0608525632  
Action Type: ENFORCEMENT  
Date: 03/09/2004  
Action: Notice of Responsibility - #43363

Global Id: T0608525632  
Action Type: ENFORCEMENT  
Date: 04/04/2004  
Action: Staff Letter - #43781

Global Id: T0608525632  
Action Type: ENFORCEMENT  
Date: 09/24/2004  
Action: Closure/No Further Action Letter

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 03/31/2005  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 06/25/2004  
Action: Preliminary Site Assessment Report

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 02/14/2005  
Action: Well Destruction Report

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 05/04/2005  
Action: Correspondence

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 09/08/2003  
Action: Unauthorized Release Form

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 03/09/2004  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 06/21/2000  
Action: Other Report / Document

Global Id: T0608525632  
Action Type: RESPONSE  
Date: 06/25/2004  
Action: Preliminary Site Assessment Report

**LUST:**

Global Id: T0608525632  
Status: Open - Case Begin Date  
Status Date: 09/08/2003

Global Id: T0608525632  
Status: Open - Site Assessment  
Status Date: 03/09/2004

Global Id: T0608525632  
Status: Completed - Case Closed  
Status Date: 09/24/2004

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608500184](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500184)  
Global Id: T0608500184  
Latitude: 37.3688952459397  
Longitude: -122.037398815155  
Status: Completed - Case Closed  
Status Date: 07/02/2001  
Case Worker: DEH  
RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: \* Digitized From APN (Acessor Parcel Maps)  
Cuf Case: YES  
Quantity Released Gallons: Not reported  
Begin Date: 10/14/1986  
Leak Reported Date: 10/14/1986  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 07/02/2001  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Disadvantaged Community: Not reported  
CA EnviroScreen 3 Score: 21-25%  
CA EnviroScreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608500184  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608500184  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608500184  
Action Type: ENFORCEMENT  
Date: 09/19/1988  
Action: Notice of Responsibility - #40089

Global Id: T0608500184  
Action Type: ENFORCEMENT  
Date: 03/18/1997  
Action: Staff Letter - #29265

Global Id: T0608500184  
Action Type: REMEDIATION  
Date: 09/29/1997  
Action: Excavation

Global Id: T0608500184  
Action Type: REMEDIATION  
Date: 09/29/1997  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500184  
Action Type: REMEDIATION  
Date: 09/29/1997  
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500184  
Action Type: Other  
Date: 10/14/1986  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Global Id:	T0608500184
Action Type:	RESPONSE
Date:	02/04/1997
Action:	NPDES / WDR Reports
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	05/12/1992
Action:	Other Workplan
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	08/07/1997
Action:	CAP/RAP - Other Report
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	10/30/1989
Action:	Other Report / Document
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	03/17/1999
Action:	Correspondence
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	12/12/1988
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	08/26/1991
Action:	Soil and Water Investigation Report
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	06/10/1993
Action:	Other Report / Document
Global Id:	T0608500184
Action Type:	RESPONSE
Date:	06/03/1997
Action:	Preliminary Site Assessment Report
Global Id:	T0608500184
Action Type:	ENFORCEMENT
Date:	12/08/1999
Action:	Staff Letter - #29278
Global Id:	T0608500184
Action Type:	ENFORCEMENT
Date:	10/20/1997
Action:	Staff Letter - #29270
Global Id:	T0608500184
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Date: 07/02/2001  
Action: Closure/No Further Action Letter

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 09/08/2003  
Action: Other Report / Document

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 09/19/1988  
Action: Correspondence

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 06/07/1993  
Action: Other Report / Document

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 10/16/1986  
Action: Other Report / Document

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 01/19/1990  
Action: Soil and Water Investigation Workplan

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 06/13/2001  
Action: Monitoring Report - Quarterly

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 02/03/1992  
Action: Other Workplan

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 01/18/1990  
Action: Soil and Water Investigation Workplan

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 03/07/1990  
Action: Unauthorized Release Form

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 01/10/1994  
Action: Other Report / Document

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 12/01/1996  
Action: Verbal Communication

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 06/07/1993  
Action: Other Report / Document

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 12/13/1999  
Action: Monitoring Report - Quarterly

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 10/27/1997  
Action: Monitoring Report - Quarterly

Global Id: T0608500184  
Action Type: RESPONSE  
Date: 03/19/1997  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0608500184  
Status: Open - Case Begin Date  
Status Date: 10/14/1986

Global Id: T0608500184  
Status: Open - Site Assessment  
Status Date: 09/19/1988

Global Id: T0608500184  
Status: Open - Site Assessment  
Status Date: 10/30/1989

Global Id: T0608500184  
Status: Open - Remediation  
Status Date: 09/29/1997

Global Id: T0608500184  
Status: Completed - Case Closed  
Status Date: 07/02/2001

**HIST UST:**

Name: MOBIL SERVICE STATION  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000039486  
Facility Type: Gas Station  
Other Type: MOTOR VEHICLE FUEL S  
Contact Name: MAHMOUD H. RAD  
Telephone: 4087391540  
Owner Name: MOBIL OIL CORPORATION  
Owner Address: 612 SO. FLOWER STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Owner City,St,Zip: LOS ANGELES, CA 90017  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1972  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002  
Container Num: 2  
Year Installed: 1972  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003  
Container Num: 3  
Year Installed: 1972  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 004  
Container Num: 4  
Year Installed: 1972  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

**CERS:**

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 635126  
CERS ID: T0608500184  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**U001594902**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 635126  
CERS ID: T0608525632  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**H52**  
**SE**  
**< 1/8**  
**0.096 mi.**  
**506 ft.**

**SUNNYVALE CIVIC CENTER ARCO**  
**707 S MATHILDA AV**  
**SUNNYVALE, CA 94087**

**CA CUPA Listings** **S121471045**  
**N/A**

**Site 3 of 9 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**129 ft.**

**CUPA SANTA CLARA:**  
Name: SUNNYVALE CIVIC CENTER ARCO  
Address: 707 S MATHILDA AV  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4082456777  
UDF Email: Not reported  
PE#: 2205  
Program Description: GENERATES 100 KG YR TO <5 TONS/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.368618  
Longitude: -122.037304

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE CIVIC CENTER ARCO (Continued)**

**S121471045**

Record ID: PR0314160  
 Facility ID: FA0214176

**H53  
 SE  
 < 1/8  
 0.096 mi.  
 506 ft.**

**PRESTIGE STATIONS INC 5106  
 707 SOUTH MATHILDA AVENUE  
 SUNNYVALE, CA 94086**

**CA HIST UST  
 CA HWTS  
 CA HAZNET**

**S113024216  
 N/A**

**Site 4 of 9 in cluster H**

**Relative:  
 Higher  
 Actual:  
 129 ft.**

**HIST UST:**  
 Name: PRESTIGE STATIONS INC 5106  
 Address: 707 SOUTH MATHILDA AVENUE  
 City,State,Zip: SUNNYVALE, CA 94086  
 File Number: 0002ce4b  
 URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ce4b.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:

**HWTS:**

Name: ARCO PRODUCTS COMPANY  
 Address: 707 S MATHILDA AVE  
 Address 2: Not reported  
 City,State,Zip: SUNNYVALE, CA 94086  
 EPA ID: CAL000007231  
 Inactive Date: 01/01/2002  
 Create Date: 11/14/1989  
 Last Act Date: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 80249  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: RCHO STA MARG, CA 926880000  
 Owner Name: BP WEST COAST PRODUCTS LLC  
 Owner Address: PO BOX 6038  
 Owner Address 2: Not reported  
 Owner City,State,Zip: ARTESIA, CA 907020000  
 Owner Phone: Not reported  
 Owner Fax: Not reported  
 Contact Name: C RODRIGUEZ/ENV COMPL ADM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Contact Address: PO BOX 6038  
Contact Address 2: Not reported  
City,State,Zip: ARTESIA, CA 907020000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.365711  
Longitude: -122.035172

**NAICS:**

EPA ID: CAL000007231  
Create Date: 2002-03-14 16:36:27.000  
NAICS Code: 32411  
NAICS Description: Petroleum Refineries  
Issued EPA ID Date: 1989-11-14 00:00:00  
Inactive Date: 2002-01-01 00:00:00  
Facility Name: ARCO PRODUCTS COMPANY  
Facility Address: 707 S MATHILDA AVE  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 940860000

**HAZNET:**

Name: ARCO PRODUCTS COMPANY  
Address: 707 S MATHILDA AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940860000  
Contact: C RODRIGUEZ/ENV COMPL ADM  
Telephone: 7146703958  
Mailing Name: Not reported  
Mailing Address: PO BOX 80249

Year: 2000  
Gepaid: CAL000007231  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: R01 - Recycler  
Tons: 0.105

Year: 1999  
Gepaid: CAL000007231  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: R01 - Recycler  
Tons: 0.294

Year: 1998  
Gepaid: CAL000007231  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PRESTIGE STATIONS INC 5106 (Continued)

S113024216

Disposal Method:	percent
Tons:	R01 - Recycler 1.344
Year:	1998
Gepaid:	CAL000007231
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	1.5762
Year:	1997
Gepaid:	CAL000007231
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	1.344
Year:	1996
Gepaid:	CAL000007231
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.105
Year:	1995
Gepaid:	CAL000007231
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	T01 - Treatment, Tank
Tons:	0.3336
Year:	1995
Gepaid:	CAL000007231
TSD EPA ID:	AZD982441263
CA Waste Code:	352 - Other organic solids
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.9
Year:	1995
Gepaid:	CAL000007231
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.063
Year:	1994
Gepaid:	CAL000007231
TSD EPA ID:	AZD982441263
CA Waste Code:	352 - Other organic solids
Disposal Method:	T03 - Treatment, Incineration
Tons:	2.05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PRESTIGE STATIONS INC 5106 (Continued)

S113024216

[Click this hyperlink](#) while viewing on your computer to access  
13 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2000  
Gen EPA ID: CAL000007231

Shipment Date: 20000216  
Creation Date: 5/3/2000 0:00:00  
Receipt Date: 20000218  
Manifest ID: 99691910  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT080013352  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.105  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1999  
Gen EPA ID: CAL000007231

Shipment Date: 19991216  
Creation Date: 3/7/2000 0:00:00  
Receipt Date: 19991220  
Manifest ID: 99149596  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT080013352  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.084  
Waste Quantity: 20  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 19990818  
Creation Date: 10/26/1999 0:00:00  
Receipt Date: 19990820  
Manifest ID: 99145025  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.21  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1998  
Gen EPA ID: CAL000007231

Shipment Date: 19980715  
Creation Date: 9/15/1998 0:00:00  
Receipt Date: 19980716  
Manifest ID: 98196822  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 1.344  
Waste Quantity: 320  
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: 19980403

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Creation Date: 5/26/1998 0:00:00  
Receipt Date: 19980410  
Manifest ID: 96887679  
Trans EPA ID: CAR000011718  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues  
RCRA Code: D001  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0959  
Waste Quantity: 23  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19980203  
Creation Date: 3/31/1998 0:00:00  
Receipt Date: 19980204  
Manifest ID: 97210336  
Trans EPA ID: CAR000011718  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues  
RCRA Code: D001  
Meth Code: R01 - Recycler  
Quantity Tons: 1.251  
Waste Quantity: 300  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19980116  
Creation Date: 3/31/1998 0:00:00  
Receipt Date: 19980123  
Manifest ID: 97248347  
Trans EPA ID: CAR000011718  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

TSDF Alt EPA ID: CAD009452657  
TSDF Alt Name: Not reported  
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues  
RCRA Code: D001  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2293  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1997  
Gen EPA ID: CAL000007231

Shipment Date: 19970306  
Creation Date: 6/26/1997 0:00:00  
Receipt Date: 19970307  
Manifest ID: 96575164  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT080013352  
Trans Name: Not reported  
TSDF Alt EPA ID: CAT080013352  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.42  
Waste Quantity: 100  
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: 19970103  
Creation Date: 5/30/1997 0:00:00  
Receipt Date: 19970107  
Manifest ID: 96574734  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT080013352  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Quantity Tons: 0.924  
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

Additional Info:

Year: 1996  
Gen EPA ID: CAL000007231

Shipment Date: 19960417  
Creation Date: 10/16/1996 0:00:00  
Receipt Date: 19960422  
Manifest ID: 96150632  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.105  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1995  
Gen EPA ID: CAL000007231

Shipment Date: 19951206  
Creation Date: 7/29/1996 0:00:00  
Receipt Date: 19951212  
Manifest ID: 95874045  
Trans EPA ID: CAD983584681  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: D001  
Meth Code: R01 - Recycler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Quantity Tons:	0.042
Waste Quantity:	10
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:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95301227
Trans EPA ID:	LAD982403933
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDf EPA ID:	AZD982441263
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.9
Waste Quantity:	1800
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:	19950317
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950320
Manifest ID:	95310467
Trans EPA ID:	CAD983584681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.021
Waste Quantity:	5
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Shipment Date: 19950125  
Creation Date: 3/29/1996 0:00:00  
Receipt Date: 19950126  
Manifest ID: 95015097  
Trans EPA ID: CAD982525024  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD028409019  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: T01 - Treatment, Tank  
Quantity Tons: 0.3336  
Waste Quantity: 80  
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: 1994  
Gen EPA ID: CAL000007231

Shipment Date: 19941206  
Creation Date: 3/28/1996 0:00:00  
Receipt Date: 19941209  
Manifest ID: 93570166  
Trans EPA ID: CAD982403933  
Trans Name: Not reported  
Trans 2 EPA ID: CAD004778742  
Trans 2 Name: Not reported  
TSDf EPA ID: AZD982441263  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: T03 - Treatment, Incineration  
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: 19940209  
Creation Date: 9/15/1995 0:00:00  
Receipt Date: 19940215  
Manifest ID: 93134806  
Trans EPA ID: CAD982403933

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

Trans Name: Not reported  
Trans 2 EPA ID: CAD004778742  
Trans 2 Name: Not reported  
TSDf EPA ID: AZD982441263  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 1  
Waste Quantity: 2000  
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: 1993  
Gen EPA ID: CAL000007231

Shipment Date: 19930902  
Creation Date: 9/12/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 93210938  
Trans EPA ID: CAD980695340  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000048571  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 221 - Waste oil and mixed oil  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.133  
Waste Quantity: 35  
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: 19930223  
Creation Date: 9/15/1995 0:00:00  
Receipt Date: 19930223  
Manifest ID: 92012685  
Trans EPA ID: CAL000027759  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000048571  
Trans Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRESTIGE STATIONS INC 5106 (Continued)**

**S113024216**

TSDF Alt EPA ID: CAL000048571  
 TSDF Alt Name: Not reported  
 Waste Code Description: 221 - Waste oil and mixed oil  
 RCRA Code: Not reported  
 Meth Code: R01 - Recycler  
 Quantity Tons: 0.19  
 Waste Quantity: 50  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

**H54  
 SE  
 < 1/8  
 0.096 mi.  
 506 ft.**

**PRESTIGE STATIONS INC. 5106  
 707 S MATHILDA AVE  
 SUNNYVALE, CA 94086**

**CA HIST UST U001594908  
 N/A**

**Site 5 of 9 in cluster H**

**Relative:  
 Higher  
 Actual:  
 129 ft.**

HIST UST:  
 Name: PRESTIGE STATIONS INC. 5106  
 Address: 707 S MATHILDA AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000067553  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 4082456777  
 Owner Name: ATLANTIC RICHFIELD COMPANY  
 Owner Address: 515 SOUTH FLOWER STREET  
 Owner City,St,Zip: LOS ANGELES, CA 90071  
 Total Tanks: 0003

Tank Num: 001  
 Container Num: 3  
 Year Installed: Not reported  
 Tank Capacity: 00010000  
 Tank Used for: WASTE  
 Type of Fuel: 1  
 Container Construction Thickness: X  
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003  
 Container Num: 3  
 Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRESTIGE STATIONS INC. 5106 (Continued)**

**U001594908**

Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, Pressure Test

**H55  
SE  
< 1/8  
0.096 mi.  
506 ft.**

**PETROLEUM VENTURES INC  
707 S MATHILDA AVE  
SUNNYVALE, CA 94087**

**EDR Hist Auto 1021148373  
N/A**

**Site 6 of 9 in cluster H**

**Relative:  
Higher** EDR Hist Auto

**Actual:  
129 ft.**

Year:	Name:	Type:
1972	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1973	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1974	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1975	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1976	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1977	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1978	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1979	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1980	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1982	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1983	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1985	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1986	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1987	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1988	CENTRAL MOBIL SERVICE	Gasoline Service Stations
1992	PETROLEUM VENTURES INC	Gasoline Service Stations
1992	SUNNYVALE CIVIC CENTER ARCO	General Automotive Repair Shops
1993	PETROLEUM VENTURES INC	Gasoline Service Stations
1994	PETROLEUM VENTURES INC	Gasoline Service Stations
1995	PETROLEUM VENTURES INC	Gasoline Service Stations
1996	PETROLEUM VENTURES INC	Gasoline Service Stations
1997	PETROLEUM VENTURES INC	Gasoline Service Stations
1998	PETROLEUM VENTURES INC	Gasoline Service Stations
1999	PETROLEUM VENTURES INC	Gasoline Service Stations
2000	PETROLEUM VENTURES INC	Gasoline Service Stations
2001	WONG S BOB CHEVRON SERVICE	Gasoline Service Stations
2002	WONG S BOB CHEVRON SERVICE	Gasoline Service Stations

**H56  
SE  
< 1/8  
0.096 mi.  
506 ft.**

**ARCO  
707 MATHILDA  
SUNNYVALE, CA 94087**

**CA HIST CORTESE S101304374  
N/A**

**Site 7 of 9 in cluster H**

**Relative:  
Higher** HIST CORTESE:  
edr\_fname: ARCO  
edr\_fadd1: 707 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARCO (Continued)**

**S101304374**

Reg Id: 43-0116

**H57**  
**SE**  
 < 1/8  
 0.096 mi.  
 506 ft.

**ARCO NO 5334**  
**707 S MATHILDA AVE**  
**SUNNYVALE, CA 94087**

**RCRA-SQG 1008194647**  
**CAL000244287**

**Site 8 of 9 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**129 ft.**

RCRA Listings:	
Date Form Received by Agency:	20040225
Handler Name:	Arco No 5334
Handler Address:	707 S MATHILDA AVE
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAL000244287
Contact Name:	TERESA SANTANA
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	714-670-3958
Contact Fax:	Not reported
Contact Email:	SANTANTA@BP.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:	707 S MATHILDA AVE
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Bp West Coast Products Llc
Owner Type:	Private
Operator Name:	Sunnyvale Civic Ctr Serv 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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO NO 5334 (Continued)**

**1008194647**

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: D018  
Waste Description: Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUNNYVALE CIVIC CTR SERV INC
Legal Status:	Private
Date Became Current:	20020422
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:	SUNNYVALE CIVIC CTR SERV INC
Legal Status:	Private
Date Became Current:	20020422
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO NO 5334 (Continued)**

**1008194647**

Owner/Operator Indicator: Owner  
Owner/Operator Name: BP WEST COAST PRODUCTS LLC  
Legal Status: Private  
Date Became Current: 19851029  
Date Ended Current: Not reported  
Owner/Operator Address: 4 CENTERPOINTE  
Owner/Operator City,State,Zip: LA PALMA, CA 90623  
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: BP WEST COAST PRODUCTS LLC  
Legal Status: Private  
Date Became Current: 19851029  
Date Ended Current: Not reported  
Owner/Operator Address: 4 CENTERPOINTE  
Owner/Operator City,State,Zip: LA PALMA, CA 90623  
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: 20040225  
Handler Name: ARCO NO 5334  
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: 20040225  
Handler Name: ARCO NO 5334  
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: 44719  
NAICS Description: OTHER GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO NO 5334 (Continued)**

**1008194647**

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

**H58  
SE  
< 1/8  
0.096 mi.  
506 ft.**

**ARCO #5334  
707 S MATHILDA AVE  
SUNNYVALE, CA 94087**

**CA LUST S101594391  
CA FID UST N/A**

**Site 9 of 9 in cluster H**

**Relative:  
Higher  
Actual:  
129 ft.**

LUST SANTA CLARA:  
Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36E01F  
Date Closed: 07/02/2001  
EDR Link ID: 06S2W36E01F

Name: ARCO #5334  
Address: 707 S MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36E05F  
Date Closed: 09/24/2004  
EDR Link ID: 06S2W36E05F

CA FID UST:  
Facility ID: 43000355  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4082456777  
Mail To: Not reported  
Mailing Address: 17315 STUDEBAKER RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SUNNYVALE 94087  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I59**  
**WSW**  
**< 1/8**  
**0.104 mi.**  
**549 ft.**

**1 HR AMERICAN CLEANERS**  
**620 HOLLENBECK AVE**  
**SUNNYVALE, CA 94087**

**EDR Hist Cleaner**    **1018398154**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**134 ft.**

Year:	Name:	Type:
1971	ONE HOUR MARTINIZING	Drycleaning Plants, Except Rugs
1972	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1973	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1974	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1976	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1977	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1978	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1979	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1980	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1982	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1983	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1985	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1986	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1987	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1988	ONE HOUR MARTINIZING BY D & E	Drycleaning Plants, Except Rugs
1989	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs
1990	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs
1991	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs
1992	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1993	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1994	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1995	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1996	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1997	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1998	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1999	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	1 HR AMERICAN CLEANERS	Drycleaning Plants, Except Rugs, NEC

**I60**  
**WSW**  
**< 1/8**  
**0.104 mi.**  
**549 ft.**

**AMERICAN CLEANERS**  
**620 HOLLENBECK AV**  
**SUNNYVALE, CA 94087**

**CA CUPA Listings**    **S121471017**  
**N/A**

**Relative:**  
**Higher**

CUPA SANTA CLARA:

**Actual:**  
**134 ft.**

Name:	AMERICAN CLEANERS
Address:	620 HOLLENBECK AV
City,State,Zip:	SUNNYVALE, CA 94087
Region:	SANTA CLARA
Telephone:	4087391674
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES USED OIL ONLY OR <100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.369368
Longitude:	-122.040958
Record ID:	PR0314084
Facility ID:	FA0214090

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I61**  
**WSW**  
**< 1/8**  
**0.104 mi.**  
**549 ft.**

**D & E ONE HOUR CLEANERS**  
**620 HOLLENBECK AVE**  
**SUNNYVALE, CA 94087**

**RCRA-SQG** 100011496  
**FINDS** CAD981580806  
**ECHO**

**Site 3 of 4 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**134 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19960901  
 Handler Name: D & E One Hour Cleaners  
 Handler Address: 620 HOLLENBECK AVE  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAD981580806  
 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: 2  
 Mailing Address: 620 HOLLENBECK AVE  
 Mailing City,State,Zip: SUNNYVALE, CA 94087  
 Owner Name: Not reported  
 Owner Type: Not reported  
 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 GPRC Permit Baseline: Not on the Baseline  
 2018 GPRC Renewals Baseline: Not on the Baseline  
 202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D & E ONE HOUR CLEANERS (Continued)**

100011496

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  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: JUDY ROBINSON  
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: D & E ONE HOUR CLEANERS  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D & E ONE HOUR CLEANERS (Continued)**

**100011496**

Receive Date: 19861125  
Handler Name: D & E ONE HOUR CLEANERS  
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

List of NAICS Codes and Descriptions:

NAICS Code: 81232  
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110009537796

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 100011496  
Registry ID: 110009537796  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009537796>  
Name: D & E ONE HOUR CLEANERS  
Address: 620 HOLLENBECK AVE  
City,State,Zip: SUNNYVALE, CA 94087

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I62**  
**SW**  
 < 1/8  
 0.104 mi.  
 550 ft.

**INTEMPUS REALTY**  
**655 RESEDA DRIVE #2**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1027519022**  
**CAC003211114**

**Site 4 of 4 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**135 ft.**

RCRA Listings:	20230105
Date Form Received by Agency:	Intempus Realty
Handler Name:	655 RESEDA DRIVE #2
Handler Address:	SUNNYVALE, CA 94087
Handler City,State,Zip:	CAC003211114
EPA ID:	INTEMPUS REALTY
Contact Name:	655 RESEDA DRIVE #2
Contact Address:	SUNNYVALE, CA 94087
Contact City,State,Zip:	408-748-7592
Contact Telephone:	Not reported
Contact Fax:	CHELSEY@ENV-REM.COM
Contact Email:	Not reported
Contact Title:	09
EPA Region:	Not reported
Land Type:	Not a generator, verified
Federal Waste Generator Description:	Not reported
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:	655 RESEDA DRIVE #2
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Intempus Realty
Owner Type:	Other
Operator Name:	Intempus Realty
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTEMPUS REALTY (Continued)**

**1027519022**

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: 20230105  
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: INTEMPUS REALTY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 655 RESEDA DRIVE #2  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-748-7592  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: INTEMPUS REALTY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 655 RESEDA DRIVE #2  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-748-7592  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20230105  
Handler Name: INTEMPUS REALTY  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTEMPUS REALTY (Continued)**

**1027519022**

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

**J63**  
**WNW**  
**< 1/8**  
**0.109 mi.**  
**575 ft.**

**SUNNYVALE CHEVRON SERVICE**  
**803 W EL CAMINO REAL**  
**SUNNYVALE, CA 94086**  
**Site 1 of 13 in cluster J**

**EDR Hist Auto 1020332309**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**129 ft.**

Year:	Name:	Type:
1973	LOZANO HENRY	Gasoline Service Stations
1974	LOZANO HENRY	Gasoline Service Stations
1975	LOZANO HENRY	Gasoline Service Stations
1976	LOZANO HENRY	Gasoline Service Stations
1977	LOZANO HENRY	Gasoline Service Stations
1978	LOZANO HENRY	Gasoline Service Stations
1979	LOZANO HENRY	Gasoline Service Stations
1980	LOZANO HENRY	Gasoline Service Stations
1982	LOZANO HENRY	Gasoline Service Stations
1983	LOZANO SERVICE	Gasoline Service Stations
1988	SUNNYVALE CHEVRON	Gasoline Service Stations
1988	SUNNYVALE CHEVRON SERVICE	Gasoline Service Stations
1989	SUNNYVALE CHEVRON SERVICE	Gasoline Service Stations, NEC
1990	SUNNYVALE CHEVRON SERVICE	Gasoline Service Stations, NEC

**J64**  
**WNW**  
**< 1/8**  
**0.109 mi.**  
**575 ft.**

**CHEVRON PRODUCTS COMPANY**  
**803 W EL CAMINO REAL**  
**SUNNYVALE, CA 94085**  
**Site 2 of 13 in cluster J**

**CA LUST U001594871**  
**CA HIST LUST N/A**  
**CA HIST UST**  
**CA Cortese**  
**CA EMI**  
**CA CERS**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**129 ft.**

Name: CHEVRON #9-4008  
 Address: 803 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94085  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608500396](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500396)  
 Global Id: T0608500396  
 Latitude: 37.3705152977648  
 Longitude: -122.041132450104  
 Status: Completed - Case Closed  
 Status Date: 04/24/2001  
 Case Worker: DEH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: Google Map Move  
Cuf Case: YES  
Quantity Released Gallons: Not reported  
Begin Date: 02/14/1990  
Leak Reported Date: 01/22/1991  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 04/24/2001  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 31-35%  
CA Enviroscreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608500396  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608500396  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608500396  
Action Type: ENFORCEMENT  
Date: 06/15/1996  
Action: Staff Letter - #29252

Global Id: T0608500396  
Action Type: ENFORCEMENT  
Date: 06/03/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

Action:	Other Report
Global Id:	T0608500396
Action Type:	REMEDIATION
Date:	08/08/1989
Action:	Excavation
Global Id:	T0608500396
Action Type:	REMEDIATION
Date:	08/08/1989
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0608500396
Action Type:	Other
Date:	01/22/1991
Action:	Leak Reported
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	01/18/1991
Action:	Preliminary Site Assessment Report
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	07/12/1991
Action:	Other Workplan
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	01/01/1991
Action:	Correspondence
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	09/28/1993
Action:	Other Report / Document
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	04/14/1995
Action:	Soil and Water Investigation Report
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	06/13/1997
Action:	Request for Closure
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	09/25/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0608500396
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 06/03/2005  
Action: Other Report / Document

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 09/11/1989  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 09/28/2001  
Action: Well Destruction Report

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 02/22/1996  
Action: CAP/RAP - Other Report

Global Id: T0608500396  
Action Type: ENFORCEMENT  
Date: 02/28/1991  
Action: Notice of Responsibility - #40088

Global Id: T0608500396  
Action Type: ENFORCEMENT  
Date: 04/13/1999  
Action: Staff Letter - #29258

Global Id: T0608500396  
Action Type: ENFORCEMENT  
Date: 03/01/1997  
Action: Staff Letter - #29254

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 07/30/1996  
Action: Monitoring Report - Quarterly

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 08/19/1999  
Action: Monitoring Report - Quarterly

Global Id: T0608500396  
Action Type: RESPONSE  
Date: 03/05/1997  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0608500396  
Status: Open - Case Begin Date  
Status Date: 02/14/1990

Global Id: T0608500396  
Status: Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

Status Date: 02/14/1990  
Global Id: T0608500396  
Status: Completed - Case Closed  
Status Date: 04/24/2001

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W36D02f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: 2/14/1990  
Pollution Characterization Began: 2/14/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Name: CHEVRON #9-4008  
Address: 803 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36D02F  
Date Closed: 04/24/2001  
EDR Link ID: 06S2W36D02F

**HIST LUST SANTA CLARA:**

Name: Chevron #9-4008  
Address: 803 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W36D02  
Oversite Agency: SCVWD  
Date Listed: 1991-02-05 00:00:00  
Closed Date: 2001-04-24 00:00:00

**HIST UST:**

Name: 94008  
Address: 803 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94086  
File Number: 0002d03c  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d03c.pdf>  
Region: STATE  
Facility ID: 00000062554  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: LOZANO, VINCE A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

Telephone: 4087363780  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1964  
Tank Capacity: 00007000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000170  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0000250  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1964  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 0000100  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**CORTESE:**

Name: CHEVRON #9-4008  
Address: 803 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608500396  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

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: CHEVRON PRODUCTS COMPANY  
Address: 803 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Year: 1995  
County Code: 43  
Air Basin: SF  
Facility ID: 8721  
Air District Name: BA  
SIC Code: 4953  
Air District Name: BAY AREA 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: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**CERS:**

Name: CHEVRON #9-4008  
Address: 803 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Site ID: 644031  
CERS ID: T0608500396  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,  
  
Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON PRODUCTS COMPANY (Continued)**

**U001594871**

Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**J65  
West  
< 1/8  
0.109 mi.  
578 ft.**

**SHELL  
804 W EL CAMINO REAL  
SUNNYVALE, CA 94087**

**CA Cortese  
CA HWTS  
CA HAZNET**

**S113063669  
N/A**

**Site 3 of 13 in cluster J**

**Relative:  
Higher**

**CORTESE:**

**Actual:  
131 ft.**

Name: SHELL  
Address: 804 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608501308  
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

**HWTS:**

Name: SHELL  
Address: 804 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAL000111988  
Inactive Date: 06/30/1999  
Create Date: 04/26/1994  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 4453  
Mailing Address 2: Not reported  
Mailing City,State,Zip: HOUSTON, TX 772104453  
Owner Name: EQUILON ENTERPRISES LLC  
Owner Address: PO BOX 4453  
Owner Address 2: Not reported  
Owner City,State,Zip: HOUSTON, TX 772104453  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S113063669**

Owner Fax: Not reported  
Contact Name: SONDRA BIENVENU  
Contact Address: INACTIVE PER VI99 LC  
Contact Address 2: Not reported  
City,State,Zip: HOUSTON, TX 772104453  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.370668  
Longitude: -122.043341

**HAZNET:**

Name: SHELL  
Address: 804 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940860000  
Contact: SONDRA BIENVENU  
Telephone: 7132412258  
Mailing Name: Not reported  
Mailing Address: PO BOX 4453

Year: 1997  
Gepaid: CAL000111988  
TSD EPA ID: CAD981402522  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.3255

Year: 1994  
Gepaid: CAL000111988  
TSD EPA ID: CAD009466392  
CA Waste Code: 512 - Other empty containers 30 gallons or more  
Disposal Method: -  
Tons: 15

Year: 1994  
Gepaid: CAL000111988  
TSD EPA ID: CAD009452657  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: -  
Tons: 4.41

Year: 1994  
Gepaid: CAL000111988  
TSD EPA ID: CAD009466392  
CA Waste Code: 512 - Other empty containers 30 gallons or more  
Disposal Method: D99 - Disposal, Other  
Tons: 0.275

Year: 1994  
Gepaid: CAL000111988  
TSD EPA ID: CAD009452657  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S113063669**

Disposal Method: R01 - Recycler  
Tons: 1.575

Additional Info:

Year: 1997  
Gen EPA ID: CAL000111988

Shipment Date: 19971027  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971030  
Manifest ID: 96670360  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.3255  
Waste Quantity: 651  
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: 1994  
Gen EPA ID: CAL000111988

Shipment Date: 19941017  
Creation Date: 3/26/1996 0:00:00  
Receipt Date: 19941017  
Manifest ID: 92044065  
Trans EPA ID: CAD982524480  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: D001  
Meth Code: R01 - Recycler  
Quantity Tons: 1.575  
Waste Quantity: 375  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S113063669**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941017
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941017
Manifest ID:	92044067
Trans EPA ID:	CAD982524480
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009466392
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.275
Waste Quantity:	550
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:	19940525
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	92046570
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5
Waste Quantity:	10000
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:	19940525
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	92046568
Trans EPA ID:	CAD009466392

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S113063669**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5
Waste Quantity:	10000
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:	19940525
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	92046569
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5
Waste Quantity:	10000
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:	19940524
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	92046566
Trans EPA ID:	CAD982524480
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHELL (Continued)**

**S113063669**

Meth Code: - Not reported  
 Quantity Tons: 4.41  
 Waste Quantity: 1050  
 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

**J66**  
**West**  
**< 1/8**  
**0.109 mi.**  
**578 ft.**

**WITTERS SHELL NO 2**  
**804 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 4 of 13 in cluster J**

**CA LUST U001594982**  
**CA HIST UST N/A**  
**CA CERS**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

**LUST:**  
 Name: SHELL  
 Address: 804 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608501308](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501308)  
 Global Id: T0608501308  
 Latitude: 37.3698331749445  
 Longitude: -122.04149723053  
 Status: Completed - Case Closed  
 Status Date: 08/18/1995  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 EPA Region: 9  
 Coordinate Source: Google Map Move  
 Cuf Case: YES  
 Quantity Released Gallons: Not reported  
 Begin Date: 04/04/1984  
 Leak Reported Date: 04/04/1984  
 How Discovered: Not reported  
 How Discovered Description: Not reported  
 Discharge Source: Not reported  
 Discharge Cause: Not reported  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: 08/18/1995  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA EnviroScreen 3 Score: 21-25%  
 CA EnviroScreen 4 Score: 10-15%  
 Military DOD Site: No  
 Facility Project Subtype: Not reported  
 RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WITTERS SHELL NO 2 (Continued)

U001594982

LUST:

Global Id: T0608501308  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608501308  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608501308  
Action Type: ENFORCEMENT  
Date: 08/18/1995  
Action: Closure/No Further Action Letter

Global Id: T0608501308  
Action Type: REMEDIATION  
Date: 04/01/1993  
Action: Soil Vapor Extraction (SVE)

Global Id: T0608501308  
Action Type: Other  
Date: 04/04/1984  
Action: Leak Reported

Global Id: T0608501308  
Action Type: ENFORCEMENT  
Date: 01/11/1985  
Action: Notice of Responsibility - #40090

Global Id: T0608501308  
Action Type: RESPONSE  
Date: 08/03/1995  
Action: Other Report / Document

LUST:

Global Id: T0608501308  
Status: Open - Case Begin Date  
Status Date: 04/04/1984

Global Id: T0608501308  
Status: Open - Site Assessment  
Status Date: 08/01/1984

Global Id: T0608501308  
Status: Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WITTERS SHELL NO 2 (Continued)**

**U001594982**

Status Date: 09/29/1989  
Global Id: T0608501308  
Status: Completed - Case Closed  
Status Date: 08/18/1995

**HIST UST:**

Name: WITTERS SHELL NO 2  
Address: 804 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: 000208f0  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000208f0.pdf>  
Region: STATE  
Facility ID: 00000037755  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: BOB WITTERS, INC  
Telephone: 4082450988  
Owner Name: SHELL OIL COMPANY  
Owner Address: P.O. BOX 4848  
Owner City,St,Zip: ANAHEIM, CA 92803  
Total Tanks: 0004

Tank Num: 001  
Container Num: 3  
Year Installed: 1963  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 1  
Year Installed: 1963  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 2  
Year Installed: 1963  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, 10

Tank Num: 004  
Container Num: 5  
Year Installed: 1970  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WITTERS SHELL NO 2 (Continued)**

**U001594982**

Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

**CERS:**

Name: SHELL  
Address: 804 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 684584  
CERS ID: T0608501308  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**J67**  
**West**  
**< 1/8**  
**0.109 mi.**  
**578 ft.**

**SHELL**  
**804 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 5 of 13 in cluster J**

**CA LUST S101309509**  
**CA HIST LUST N/A**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

LUST REG 2:  
Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W36E02f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 8/1/1984  
Pollution Characterization Began: 9/29/1989  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHELL (Continued)**

**S101309509**

HIST LUST SANTA CLARA:

Name: Shell  
 Address: 804 W El Camino Real  
 City: Sunnyvale  
 Region: SANTA CLARA  
 Region Code: 2  
 SCVWD ID: 06S2W36E02  
 Oversight Agency: SCVWD  
 Date Listed: 1985-01-01 00:00:00  
 Closed Date: 1995-08-18 00:00:00

**J68**  
 West  
 < 1/8  
 0.109 mi.  
 578 ft.

**JIMS SHELL**  
**804 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
 Site 6 of 13 in cluster J

**EDR Hist Auto 1021672004**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**131 ft.**

Year: Name:  
 1992 JIMS SHELL  
 1993 JIMS SHELL  
 1994 JIMS SHELL  
 1995 JIMS SHELL

Type:  
 General Automotive Repair Shops  
 Gasoline Service Stations  
 Gasoline Service Stations  
 Gasoline Service Stations

**J69**  
 West  
 < 1/8  
 0.109 mi.  
 578 ft.

**JIM'S SHELL**  
**804 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
 Site 7 of 13 in cluster J

**CA LUST S101594381**  
**CA SWEEPS UST N/A**  
**CA FID UST**

**Relative:**  
**Higher**

LUST SANTA CLARA:

Name: SHELL  
 Address: 804 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA  
 Region: SANTA CLARA  
 SCVWD ID: 06S2W36E02F  
 Date Closed: 08/18/1995  
 EDR Link ID: 06S2W36E02F

SWEEPS UST:

Name: JIM'S SHELL  
 Address: 804 W EL CAMINO REAL  
 City: SUNNYVALE  
 Status: Active  
 Comp Number: 1243  
 Number: 1  
 Board Of Equalization: Not reported  
 Referral Date: 08-26-92  
 Action Date: 08-26-92  
 Created Date: 01-15-92  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 43-007-001243-124306  
 Tank Status: A  
 Capacity: 10000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIM'S SHELL (Continued)**

**S101594381**

Active Date: 01-15-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Name: JIM'S SHELL  
Address: 804 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1243  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 08-26-92  
Action Date: 08-26-92  
Created Date: 01-15-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001243-124307  
Tank Status: A  
Capacity: 10000  
Active Date: 01-15-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: JIM'S SHELL  
Address: 804 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1243  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 08-26-92  
Action Date: 08-26-92  
Created Date: 01-15-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001243-124308  
Tank Status: A  
Capacity: 10000  
Active Date: 01-15-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: JIM'S SHELL  
Address: 804 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1243  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 08-26-92  
Action Date: 08-26-92  
Created Date: 01-15-92  
Owner Tank Id: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JIM'S SHELL (Continued)**

**S101594381**

SWRCB Tank Id: 43-007-001243-124309  
 Tank Status: A  
 Capacity: 550  
 Active Date: 01-15-92  
 Tank Use: OIL  
 STG: W  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 43000267  
 Regulated By: UTNKA  
 Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4087338415  
 Mail To: Not reported  
 Mailing Address: 1150 BAYHILL DR  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SUNNYVALE 94087  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**J70**  
**West**  
**< 1/8**  
**0.109 mi.**  
**578 ft.**

**AMERICANA SHELL NO 2**  
**804 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**RCRA-SQG 1000595529**  
**FINDS CAD983594771**  
**ECHO**

**Site 8 of 13 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19910723  
 Handler Name: Americana Shell No 2  
 Handler Address: W EL CAMINO REAL  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAD983594771  
 Contact Name: CHUCK HULL  
 Contact Address: 804 W EL CAMINO REAL  
 Contact City,State,Zip: SUNNYVALE, CA 94087  
 Contact Telephone: 408-733-8415  
 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: 2  
 Mailing Address: W EL CAMINO REAL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AMERICANA SHELL NO 2 (Continued)**

**1000595529**

Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	George Papoulias
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
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GEORGE PAPOULIAS	
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICANA SHELL NO 2 (Continued)**

**1000595529**

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
Historic Generators:	
Receive Date:	19910723
Handler Name:	AMERICANA SHELL NO 2
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: 110002852752

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMERICANA SHELL NO 2 (Continued)

1000595529

ECHO:

Envid: 1000595529  
Registry ID: 110002852752  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002852752>  
Name: AMERICANA SHELL NO 2  
Address: 804 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

F71  
NNE  
< 1/8  
0.123 mi.  
649 ft.

WITTERS SHELL SERVICE INC  
505 W OLIVE #165  
SUNNYVALE, CA 94086  
Site 10 of 10 in cluster F

EDR Hist Auto 1021662199  
N/A

Relative:  
Lower

EDR Hist Auto

Actual:  
119 ft.

Year:	Name:	Type:
1985	WITTERS SHELL SERVICE INC	Gasoline Service Stations
1986	WITTERS SHELL SERVICE INC	Gasoline Service Stations
1987	WITTERS SHELL SERVICE INC	Gasoline Service Stations
1988	WITTERS SHELL SERVICE INC	Gasoline Service Stations
1990	SUNNYVALE OFFICE CENTER	Commercial And Industrial Building Operation

G72  
ESE  
1/8-1/4  
0.127 mi.  
671 ft.

FIRST SMILE PEDIATRIC DENTISTRY  
333 W EL CAMINO REAL STE 110  
SUNNYVALE, CA 94087  
Site 2 of 3 in cluster G

CA CERS HAZ WASTE S121739979  
CA HWTS N/A  
CA HAZNET  
CA CERS

Relative:  
Lower

CERS HAZ WASTE:

Actual:  
124 ft.

Name: FIRST SMILE PEDIATRIC DENTISTRY  
Address: 333 W EL CAMINO REAL STE 110  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 116680  
CERS ID: 10455529  
CERS Description: Hazardous Waste Generator

HWTS:

Name: FIRST SMILE PEDIATRIC DENTISTRY  
Address: 333 W EL CAMINO REAL STE 110  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000289431  
Inactive Date: 06/30/2008  
Create Date: 12/21/2004  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 333 W EL CAMINO REAL STE 110  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 94087  
Owner Name: CHARLES T KAO DDS  
Owner Address: 333 W EL CAMINO REAL STE 110  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 94087  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Owner Fax: Not reported  
Contact Name: CHARLES T KAO DDS  
Contact Address: 333 W EL CAMINO REAL STE 110  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.369073  
Longitude: -122.035721

**NAICS:**

EPA ID: CAL000289431  
Create Date: 2004-12-21 08:42:53.993  
NAICS Code: 62121  
NAICS Description: Offices of Dentists  
Issued EPA ID Date: 2004-12-21 08:42:53.90000  
Inactive Date: 2008-06-30 00:00:00  
Facility Name: FIRST SMILE PEDIATRIC DENTISTRY  
Facility Address: 333 W EL CAMINO REAL STE 110  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 94087

**HAZNET:**

Name: FIRST SMILE PEDIATRIC DENTISTRY  
Address: 333 W EL CAMINO REAL STE 110  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
Contact: CHARLES T KAO DDS  
Telephone: 4087463770  
Mailing Name: Not reported  
Mailing Address: 333 W EL CAMINO REAL STE 110

Year: 2021  
Gepaid: CAL000289431  
TSD EPA ID: NVD980895338  
CA Waste Code: 135 - Unspecified aqueous solution  
Disposal Method: H100 -  
Tons: 0.02

**CERS:**

Name: FIRST SMILE PEDIATRIC DENTISTRY  
Address: 333 W EL CAMINO REAL STE 110  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 116680  
CERS ID: 10455529  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 116680

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Site Name: First Smile Pediatric Dentistry  
Violation Date: 08-05-2020  
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31  
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.  
Violation Notes: Returned to compliance on 08/05/2020. Hazardous waste fixer/developer not in secondary containment in lab in counter cabinet. Keep all waste secondarily contained  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 116680  
Site Name: First Smile Pediatric Dentistry  
Violation Date: 08-09-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to 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 08/09/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-02-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste receipts - ok Waste secondarily contained and labeled properly  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-07-2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-04-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-04-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-05-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-05-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste receipts - ok HYazardous waste labeled properly and  
secondarily contained  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-02-2019  
Violations Found: No  
Eval Type: Routine done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Eval Notes: Hazardous materials info in the CERS online database - ok  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-07-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-16-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Eval Source: CERS,  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-05-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials info in the CERS online database NEXT DUE 8/9/2020  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-05-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials info in the CERS online database No signatures obtained due to covid  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 08-09-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-16-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

**Affiliation:**

Affiliation Type Desc: Document Preparer  
Entity Name: Charles Kao  
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: Operator  
Entity Name: Charles Kao  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Affiliation Zip: Not reported  
Affiliation Phone: (408) 746-3770,

Affiliation Type Desc: Environmental Contact  
Entity Name: Charles Kao  
Entity Title: Not reported  
Affiliation Address: 333 W El Camino Real Ste 110  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 333 W El Camino Real Ste 110  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Identification Signer  
Entity Name: Charles Kao  
Entity Title: Owner dentist  
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: Charles Kao  
Entity Title: Not reported  
Affiliation Address: 333 W El Camino Real Ste 110  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94087  
Affiliation Phone: (408) 746-3770,

Affiliation Type Desc: Parent Corporation  
Entity Name: First Smile Pediatric Dentistry  
Entity Title: Not reported  
Affiliation Address: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**S121739979**

Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

**G73**  
**ESE**  
**1/8-1/4**  
**0.127 mi.**  
**671 ft.**

**FIRST SMILE PEDIATRIC DENTISTRY**  
**333 W EL CAMINO REAL STE 110**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1027466398**  
**CAL000289431**

**Site 3 of 3 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20041221  
 Handler Name: First Smile Pediatric Dentistry  
 Handler Address: 333 W EL CAMINO REAL STE 110  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAL000289431  
 Contact Name: CHARLES T KAO DDS  
 Contact Address: 333 W EL CAMINO REAL STE 110  
 Contact City,State,Zip: SUNNYVALE, CA 94087  
 Contact Telephone: 408-746-3770  
 Contact Fax: 408-730-0025  
 Contact Email: FIRSTSMILEDDS@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: Not reported  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 333 W EL CAMINO REAL STE 110  
 Mailing City,State,Zip: SUNNYVALE, CA 94087  
 Owner Name: Charles T Kao Dds  
 Owner Type: Other  
 Operator Name: Charles T Kao Dds  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**1027466398**

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: 20220902  
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: CHARLES T KAO DDS  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 333 W EL CAMINO REAL STE 110  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-746-3770  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CHARLES T KAO DDS  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 333 W EL CAMINO REAL STE 110  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-746-3770  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20041221  
Handler Name: FIRST SMILE PEDIATRIC DENTISTRY  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FIRST SMILE PEDIATRIC DENTISTRY (Continued)**

**1027466398**

Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**K74**  
**ESE**  
**1/8-1/4**  
**0.132 mi.**  
**695 ft.**

**TRADER JOES 068**  
**316 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1024866837**  
**CAL000435428**

**Site 1 of 7 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**127 ft.**

RCRA Listings:

Date Form Received by Agency:	20180430
Handler Name:	Trader Joes 068
Handler Address:	316 W EL CAMINO REAL
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAL000435428
Contact Name:	TRADER JOES FACILITIES DEPT
Contact Address:	PO BOX 5049
Contact City,State,Zip:	MONROVIA, CA 91016
Contact Telephone:	626-803-5207
Contact Fax:	626-599-2923
Contact Email:	FACILITIESDEPARTMENT@TRADERJOES.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 5049
Mailing City,State,Zip:	MONROVIA, CA 91016
Owner Name:	Trader Joes Company
Owner Type:	Other
Operator Name:	Trader Joes Facilities Dept
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADER JOES 068 (Continued)**

**1024866837**

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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	TRADER JOES FACILITIES DEPT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5049
Owner/Operator City,State,Zip:	MONROVIA, CA 91016
Owner/Operator Telephone:	626-803-5207
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRADER JOES COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADER JOES 068 (Continued)**

**1024866837**

Owner/Operator Address: PO BOX 5049  
Owner/Operator City,State,Zip: MONROVIA, CA 91016  
Owner/Operator Telephone: 626-803-5207  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180430  
Handler Name: TRADER JOES 068  
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: 445110  
NAICS Description: SUPERMARKETS AND OTHER GROCERY RETAILERS (EXCEPT CONVENIENCE RETAILERS)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**K75**  
**ESE**  
**1/8-1/4**  
**0.132 mi.**  
**695 ft.**

**ONE MEDICAL GROUP, INC. - SUNNYVALE - CHERRY ORCHA**  
**312 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA CERS HAZ WASTE** **S129490833**  
**N/A**

**Site 2 of 7 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**127 ft.**

**CERS HAZ WASTE:**  
Name: ONE MEDICAL GROUP, INC. - SUNNYVALE - CHERRY ORCHARD  
Address: 312 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 627433  
CERS ID: 10918861  
CERS Description: Hazardous Waste Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-13-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste is primarily lidocaine in very small quantities. Hazardous waste is properly labeled and containers are maintained closed. ACT picks up hazardous waste. Hazardous waste procedures are posted in the storage room. Training- OK, conducted for new employees

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE MEDICAL GROUP, INC. - SUNNYVALE - CHERRY ORCHARD (Continued)**

**S129490833**

and refresher training annually. Hazardous waste manifests are maintained on site since the facility opened approximately 7 months prior. Discussed maintaining records for a minimum of 3 years.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Document Preparer  
Entity Name: Ann-Kitt Jahren  
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: Identification Signer  
Entity Name: Ann-Kitt Jahren  
Entity Title: Attorney  
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: 100 Rosario Court  
Affiliation City: San Ramon  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94583  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: One Medical Group, Inc.  
Entity Title: Not reported  
Affiliation Address: 1 Embarcadero Center, Suite 1900  
Affiliation City: San Francisco  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94111  
Affiliation Phone: (415) 291-0480,

Affiliation Type Desc: Operator  
Entity Name: One Medical Group, 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: (415) 291-0480,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE MEDICAL GROUP, INC. - SUNNYVALE - CHERRY ORCHARD (Continued)**

**S129490833**

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Parent Corporation  
Entity Name: One Medical Group, 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: Environmental Contact  
Entity Name: Vivian Miah-Barbulescu  
Entity Title: Not reported  
Affiliation Address: 312 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

**K76**  
**ESE**  
**1/8-1/4**  
**0.132 mi.**  
**695 ft.**

**ONE MEDICAL GROUP INC SUNNYVALE - CHERRY ORCHARD**  
**312 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR** **1027529272**  
**CAL000475511**

**Site 3 of 7 in cluster K**

**Relative:**  
**Higher**

**Actual:**  
**127 ft.**

RCRA Listings:  
Date Form Received by Agency: 20221227  
Handler Name: One Medical Group Inc Sunnyvale - Cherry Orchard  
Handler Address: 312 W EL CAMINO REAL  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000475511  
Contact Name: VIVIAN MIAH-BARBULESCU  
Contact Address: 312 W EL CAMINO REAL  
Contact City,State,Zip: SUNNYVALE, CA 94087  
Contact Telephone: 888-663-6331  
Contact Fax: Not reported  
Contact Email: VMIAH@ONEMEDICAL.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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ONE MEDICAL GROUP INC SUNNYVALE - CHERRY ORCHARD (Continued)**

**1027529272**

State District:	Not reported
Mailing Address:	100 ROSARIO CT
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	One Medical Group Inc
Owner Type:	Other
Operator Name:	Vivian Miah-Barbulescu
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	20230102
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:	ONE MEDICAL GROUP INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE EMBARCADERO CENTER FLR 19
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94111

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ONE MEDICAL GROUP INC SUNNYVALE - CHERRY ORCHARD (Continued)**

**1027529272**

Owner/Operator Telephone:	415-814-0927
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VIVIAN MIAH-BARBULESCU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	312 W EL CAMINO REAL
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	888-663-6331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221227
Handler Name:	ONE MEDICAL GROUP INC SUNNYVALE - CHERRY ORCHARD
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:	621493
NAICS Description:	FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**K77**  
**ESE**  
**1/8-1/4**  
**0.132 mi.**  
**695 ft.**

**TRADER JOE'S #68**  
**316 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA CERS HAZ WASTE** **S121781529**  
**CA CERS** **N/A**

**Site 4 of 7 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**127 ft.**

<b>CERS HAZ WASTE:</b>	
Name:	TRADER JOE'S #68
Address:	316 W EL CAMINO REAL
City,State,Zip:	SUNNYVALE, CA 94087
Site ID:	423479
CERS ID:	10738012
CERS Description:	Hazardous Waste Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADER JOE'S #68 (Continued)**

**S121781529**

CERS:

Name: TRADER JOE'S #68  
Address: 316 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 423479  
CERS ID: 10738012  
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 423479  
Site Name: Trader Joe's #68  
Violation Date: 02-08-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to 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 02/08/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown  
Eval Date: 02-08-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-30-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Facility only has refrigerant on the mezzanine level. HMBP was submitted on CERS 2/28/2023. Training- OK.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-04-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials info in the CERS online database  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADER JOE'S #68 (Continued)**

**S121781529**

Coordinates:

Site ID: 423479  
Facility Name: Trader Joe's #68  
Env Int Type Code: HMBP  
Program ID: 10738012  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.368160  
Longitude: -122.036100

Affiliation:

Affiliation Type Desc: Document Preparer  
Entity Name: Michael Davidek  
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: Identification Signer  
Entity Name: Justin Moir  
Entity Title: Facilities 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: Parent Corporation  
Entity Name: TRADER JOE'S  
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  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: P.O. Box 8000  
Affiliation City: Monsey

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADER JOE'S #68 (Continued)**

**S121781529**

Affiliation State: NY  
Affiliation Country: Not reported  
Affiliation Zip: 10952  
Affiliation Phone: ,  
  
Affiliation Type Desc: Legal Owner  
Entity Name: Trader Joe's Company  
Entity Title: Not reported  
Affiliation Address: P.O. Box 8000  
Affiliation City: Monsey  
Affiliation State: NY  
Affiliation Country: United States  
Affiliation Zip: 10952  
Affiliation Phone: (626) 599-3700,  
  
Affiliation Type Desc: Environmental Contact  
Entity Name: Justin Moir  
Entity Title: Not reported  
Affiliation Address: P.O. Box 5049  
Affiliation City: Monrovia  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 91017  
Affiliation Phone: ,  
  
Affiliation Type Desc: Operator  
Entity Name: Trader Joe's Company  
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: (626) 599-3700,

**J78**  
**West**  
**1/8-1/4**  
**0.135 mi.**  
**715 ft.**

**MICHAELS STORES INC #8698**  
**818 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR** **1024832928**  
**CAL000371475**

**Site 9 of 13 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**131 ft.**

RCRA Listings:  
Date Form Received by Agency: 20120203  
Handler Name: Michaels Stores Inc #8698  
Handler Address: 818 W EL CAMINO REAL  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000371475  
Contact Name: RYAN DRAPER  
Contact Address: 8000 BENT BRANCH DR  
Contact City,State,Zip: IRVING, TX 75063  
Contact Telephone: 972-409-5786  
Contact Fax: 972-409-5792  
Contact Email: DRAPERR@MICHAELS.COM  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MICHAELS STORES INC #8698 (Continued)**

**1024832928**

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:	8000 BENT BRANCH DR
Mailing City,State,Zip:	IRVING, TX 75063-0000
Owner Name:	Michaels Stores Inc
Owner Type:	Other
Operator Name:	Ryan Draper
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:	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: RYAN DRAPER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAELS STORES INC #8698 (Continued)**

**1024832928**

Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 8000 BENT BRANCH DR  
Owner/Operator City,State,Zip: IRVING, TX 75063  
Owner/Operator Telephone: 972-409-5786  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MICHAELS STORES INC  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 8000 BENT BRANCH DR  
Owner/Operator City,State,Zip: IRVING, TX 75063-0000  
Owner/Operator Telephone: 972-409-5777  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20120203  
Handler Name: MICHAELS STORES INC #8698  
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: 45112  
NAICS Description: HOBBY, TOY, AND GAME STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J79**  
**WNW**  
**1/8-1/4**  
**0.139 mi.**  
**736 ft.**

**CAMARO CLEANERS**  
**505 SOUTH PASTORIA AVENUE**  
**SUNNYVALE, CA 94086**

**CA CPS-SLIC**    **S108245924**  
**N/A**

**Site 10 of 13 in cluster J**

**Relative:**  
**Higher**

**CPS-SLIC:**

**Actual:**  
**128 ft.**

Name: CAMARO CLEANERS  
 Address: 505 SOUTH PASTORIA AVENUE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Region: STATE  
**Facility Status: Open - Verification Monitoring**  
 Status Date: 06/17/2022  
 Global Id: SL0608591788  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.371163948198  
 Longitude: -122.041412857811  
 Case Type: Cleanup Program Site  
 Case Worker: EJM  
 Local Agency: Not reported  
 RB Case Number: 43S1085  
 File Location: Regional Board  
 Potential Media Affected: Soil  
 Potential Contaminants of Concern: Tetrachloroethylene (PCE)  
 EPA Region: 9  
 Coordinate Source: Google Map Move  
 Cuf Case: NO  
 Quantity Released Gallons: Not reported  
 Begin Date: 05/22/2006  
 Leak Reported Date: 05/22/2006  
 How Discovered: Site Assessment/Site Investigation  
 How Discovered Description: Soil and groundwater sampled.  
 Discharge Source: Other  
 Discharge Cause: Other  
 Stop Method: Other Means  
 Stop Description: More careful PCE handling proceeedures.  
 No Further Action Date: Not reported  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 41-45%  
 CA Enviroscreen 4 Score: 30-35%  
 Military DOD Site: No  
 Facility Project Subtype: Not reported  
 RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Site History: Soil beneath the site has been contaminated with perchloroethene, a solvent used in dry cleaning. PCE levels in soil vapor beneath the dry cleaner tenant space are high. A sub-slab depressurization system was installed at the former dry cleaner to eliminate the potential for vapor intrusion (PCE vapors entering the overlying building through cracks in the foundation). Contaminated soil has been excavated and removed. The site has since been redeveloped into apartments with commercial space underneath, townhouses, and a hotel. A vapor intrusion mitigation system completion report for the townhouses and hotel was never submitted.

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J80**  
**WNW**  
**1/8-1/4**  
**0.139 mi.**  
**736 ft.**

**CAMARO CLEANERS**  
**505 S PASTORIA AVE #22**  
**SUNNYVALE, CA 94086**  
 Site 11 of 13 in cluster J

**RCRA-SQG** 1000155992  
**FINDS** CAD982519761  
**ECHO**  
**CA DRYCLEANERS**  
**CA HWTS**  
**CA HAZNET**  
**CA CERS**

**Relative:**  
**Higher**

**Actual:**  
**128 ft.**

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Camaro Cleaners
Handler Address:	505 S PASTORIA AVE #22
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAD982519761
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:	2
Mailing Address:	505 S PASTORIA AVE #22
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Not reported
Owner Type:	Not reported
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

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
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SANDERS C R	
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: CAMARO CLEANERS	
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Electronic Manifest Broker: Not reported

Receive Date: 19890413

Handler Name: CAMARO CLEANERS

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

List of NAICS Codes and Descriptions:

NAICS Code: 56111

NAICS Description: OFFICE ADMINISTRATIVE SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002840114

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

**ECHO:**

Envid: 1000155992  
Registry ID: 110002840114  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002840114>  
Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
City,State,Zip: SUNNYVALE, CA 94086

**DRYCLEANERS:**

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
City,State,Zip: SUNNYVALE, CA 940860000  
EPA Id: CAL000253848  
NAICS Code: 812331  
NAICS Description: Linen Supply  
SIC Code: 7213  
SIC Description: Linen Supply  
Create Date: 06/14/2002  
Facility Active: No  
Inactive Date: 06/30/2003  
Facility Addr2: Not reported  
Owner Name: TOULUMNE CORPORATION  
Owner Address: 769 BERMUDA DRIVE  
Owner Address 2: PMB 147  
Owner Telephone: 6504030095  
Contact Name: MODESTO GOMEZ, MANAGER  
Contact Address: 505 S PASTORIA AVE # 22  
Contact Address 2: Not reported  
Contact Telephone: 4087498448  
Contact Fax: Not reported  
Mailing Name: Not reported  
Mailing Address 1: 769 BERMUDA DRIVE  
Mailing Address 2: Not reported  
Mailing City: SAN MATEO  
Mailing State: CA  
Mailing Zip: 944030000  
Owner Fax: Not reported  
Region Code: 2  
Latitude: 37.37115  
Longitude: -122.040539

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
City,State,Zip: SUNNYVALE, CA 940860000  
EPA Id: CAD982519761  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 06/15/1989  
Facility Active: No  
Inactive Date: 06/30/2002  
Facility Addr2: Not reported  
Owner Name: SAND DOLLAR INVESTMENTS  
Owner Address: 7291 CORONADO DR SUITE 1  
Owner Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Owner Telephone: 0  
Contact Name: PEGGY SANDERS/MGR  
Contact Address: 505 S PASTORIA AVE # 22  
Contact Address 2: Not reported  
Contact Telephone: 4087498448  
Contact Fax: Not reported  
Mailing Name: Not reported  
Mailing Address 1: 505 S PASTORIA AVE # 22  
Mailing Address 2: Not reported  
Mailing City: SUNNYVALE  
Mailing State: CA  
Mailing Zip: 940860000  
Owner Fax: Not reported  
Region Code: 2  
Latitude: 37.370992  
Longitude: -122.040882

**HWTS:**

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAL000048933  
Inactive Date: 04/15/1994  
Create Date: 06/25/1991  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 505 S PASTORIA AVE STE #22  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940860000  
Owner Name: SAND DOLLAR INVESTMENTS  
Owner Address: 7291 CORONADO DR STE 1  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN JOSE, CA 951290000  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact Address 2: Not reported  
City,State,Zip: Not reported  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.37115  
Longitude: -122.040539

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAD982519761  
Inactive Date: 06/30/2002  
Create Date: 06/15/1989  
Last Act Date: Not reported  
Mailing Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Mailing Address: 505 S PASTORIA AVE # 22  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940860000  
Owner Name: SAND DOLLAR INVESTMENTS  
Owner Address: 7291 CORONADO DR SUITE 1  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN JOSE, CA  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: PEGGY SANDERS/MGR  
Contact Address: 505 S PASTORIA AVE # 22  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940860000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.370992  
Longitude: -122.040882

**NAICS:**

EPA ID: CAD982519761  
Create Date: 2002-03-14 16:36:27.000  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
Issued EPA ID Date: 1989-06-15 00:00:00  
Inactive Date: 2002-06-30 00:00:00  
Facility Name: CAMARO CLEANERS  
Facility Address: 505 S PASTORIA AVE #22  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 940860000

**HAZNET:**

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940860000  
Contact: PEGGY SANDERS/MGR  
Telephone: 4087498448  
Mailing Name: Not reported  
Mailing Address: 505 S PASTORIA AVE # 22

Year: 2017  
Gepaid: CAD982519761  
TSD EPA ID: AZD982441263  
CA Waste Code: 181 - Other inorganic solid waste  
Disposal Method: -  
Tons: 0.3

Year: 2016  
Gepaid: CAD982519761  
TSD EPA ID: AZD982441263



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Tons: 1.8924  
Year: 2001  
Gepaid: CAD982519761  
TSD EPA ID: CAD981375983  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: R01 - Recycler  
Tons: 0

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2017  
Gen EPA ID: CAD982519761

Shipment Date: 20170526  
Creation Date: 7/20/2018 18:30:15  
Receipt Date: 20170606  
Manifest ID: 007892886JJK  
Trans EPA ID: MIK103800723  
Trans Name: EVOQUA WATER TECHNOLOGIES  
Trans 2 EPA ID: CAD055559678  
Trans 2 Name: BEN'S TRUCK & EQUIP  
TSD EPA ID: AZD982441263  
Trans Name: EVOQUA WATER TECHNOLOGIES  
TSD Alt EPA ID: Not reported  
TSD Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: F002  
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

Additional Info:

Year: 2012  
Gen EPA ID: CAD982519761

Shipment Date: 20120320  
Creation Date: 8/29/2012 22:15:11  
Receipt Date: 20120329  
Manifest ID: 007892664JJK  
Trans EPA ID: ILD982612798  
Trans Name: SIEMENS INDUSTRY INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: AZD982441263  
Trans Name: SIEMENS INDUSTRY INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.52
Waste Quantity:	1040
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:	2011
Gen EPA ID:	CAD982519761
Shipment Date: 20110107	
Creation Date: 5/19/2011 18:30:24	
Receipt Date: 20110113	
Manifest ID: 007892530JJK	
Trans EPA ID: PAD981739188	
Trans Name: SIEMENS WATER TECHNOLOGIES CORP	
Trans 2 EPA ID: MAD039322250	
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES	
TSDF EPA ID: AZD982441263	
Trans Name: SIEMENS WATER TECHNOLOGIES CORP	
TSDF Alt EPA ID: Not reported	
TSDF Alt Name: Not reported	
Waste Code Description: 181 - Other inorganic solid waste Organics	
RCRA Code: F002	
Meth Code: H129 - Other Treatment	
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	
Additional Info:	
Year:	2010
Gen EPA ID:	CAD982519761
Shipment Date: 20100923	
Creation Date: 12/3/2010 18:31:04	
Receipt Date: 20100929	
Manifest ID: 005578735JJK	
Trans EPA ID: CAR000177527	
Trans Name: PHILIP WEST INDUSTRIAL SERVICES	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDF EPA ID: CAT000646117	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans Name: CHEMICAL WASTE MANAGEMENT INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: F002  
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: 20100628  
Creation Date: 1/24/2011 18:30:08  
Receipt Date: 20100701  
Manifest ID: 001344300JJK  
Trans EPA ID: PAD981739188  
Trans Name: SIEMENS WATER TECHNOLOGIES CORP  
Trans 2 EPA ID: MAD039322250  
Trans 2 Name: CLEAN HARBORS  
TSDF EPA ID: AZD982441263  
Trans Name: SIEMENS WATER TECHNOLOGIES CORP  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: F002  
Meth Code: H129 - Other Treatment  
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: 20100201  
Creation Date: 4/12/2010 18:31:10  
Receipt Date: 20100205  
Manifest ID: 005575563JJK  
Trans EPA ID: CAR000177527  
Trans Name: PHILIP WEST INDUSTRIAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000646117  
Trans Name: CHEMICAL WASTE MANAGEMENT INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: F002  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

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: 2002  
Gen EPA ID: CAD982519761

Shipment Date: 20020904  
Creation Date: 1/27/2003 18:33:26  
Receipt Date: 20020905  
Manifest ID: 21856764  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: Not reported  
Waste Quantity: Not reported  
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: 20020904  
Creation Date: 1/27/2003 18:33:26  
Receipt Date: 20020905  
Manifest ID: 21856764  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.17097  
Waste Quantity: 41  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020904
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020905
Manifest ID:	21856764
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20020402
Creation Date:	7/22/2002 18:32:38
Receipt Date:	20020403
Manifest ID:	20735488
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.08
Waste Quantity:	160
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:	20020402
Creation Date:	7/22/2002 18:32:38
Receipt Date:	20020403
Manifest ID:	20735488
Trans EPA ID:	CAD981375983
Trans Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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:	20020402
Creation Date:	7/22/2002 18:32:38
Receipt Date:	20020403
Manifest ID:	20735488
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.18348
Waste Quantity:	44
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:	20020206
Creation Date:	7/8/2002 18:31:16
Receipt Date:	20020207
Manifest ID:	20735383
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

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:	20020206
Creation Date:	7/8/2002 18:31:16
Receipt Date:	20020207
Manifest ID:	20735383
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981375983
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.13761
Waste Quantity:	33
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:	20020206
Creation Date:	7/8/2002 18:31:16
Receipt Date:	20020207
Manifest ID:	20735383
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981375983
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Shipment Date: 20020107  
Creation Date: 3/7/2002 0:00:00  
Receipt Date: 20020108  
Manifest ID: 20735321  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981375983  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0  
Waste Quantity: 0  
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: 2001  
Gen EPA ID: CAD982519761

Shipment Date: 20011203  
Creation Date: 1/16/2002 0:00:00  
Receipt Date: 20011204  
Manifest ID: 20735265  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2293  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20011203  
Creation Date: 1/16/2002 0:00:00  
Receipt Date: 20011204  
Manifest ID: 20735265  
Trans EPA ID: CAD981375983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
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: 20011203  
Creation Date: 1/16/2002 0:00:00  
Receipt Date: 20011204  
Manifest ID: 20735265  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: D039  
Meth Code: R01 - Recycler  
Quantity Tons: 0  
Waste Quantity: 0  
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: 20011022  
Creation Date: 12/17/2001 0:00:00  
Receipt Date: 20011022  
Manifest ID: 20733592  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: D039

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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:	20011022
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011022
Manifest ID:	20733592
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.02
Waste Quantity:	40
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:	20011022
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011022
Manifest ID:	20733592
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Shipment Date: 20010808  
Creation Date: 10/23/2001 0:00:00  
Receipt Date: 20010809  
Manifest ID: 20733455  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981375983  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.08  
Waste Quantity: 160  
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: 20010808  
Creation Date: 10/23/2001 0:00:00  
Receipt Date: 20010809  
Manifest ID: 20733455  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981375983  
TSDf Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2293  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010808  
Creation Date: 10/23/2001 0:00:00  
Receipt Date: 20010809  
Manifest ID: 20733455  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981375983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981375983
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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:	20010605
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20733335
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981375983
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981375983
TSDF Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
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
Additional Info:	
Year:	2000
Gen EPA ID:	CAD982519761
Shipment Date:	20001214
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20124346
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981375983
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981375983
TSDF Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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:	20001214
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20124346
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981375983
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.3461
Waste Quantity:	83
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:	20001214
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20124346
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981375983
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Shipment Date:	20000831
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000901
Manifest ID:	20124234
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981375983
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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:	20000831
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000901
Manifest ID:	20124234
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981375983
TSDf Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg
RCRA Code:	F002
Meth Code:	R01 - Recycler
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:	20000831
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000901
Manifest ID:	20124234
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans Name: Not reported  
TSDF Alt EPA ID: CAD981375983  
TSDF Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2793  
Waste Quantity: 67  
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: 20000707  
Creation Date: 8/28/2000 0:00:00  
Receipt Date: 20000710  
Manifest ID: 20124135  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD981375983  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2126  
Waste Quantity: 51  
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: 20000707  
Creation Date: 8/28/2000 0:00:00  
Receipt Date: 20000710  
Manifest ID: 20124135  
Trans EPA ID: CAD981375983  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD981375983  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg  
RCRA Code: F002  
Meth Code: R01 - Recycler  
Quantity Tons: 0  
Waste Quantity: 0  
Quantity Unit: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Additional 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:	20000707
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000710
Manifest ID:	20124135
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
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:	20000519
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000522
Manifest ID:	20124061
Trans EPA ID:	CAD981375983
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981375983
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981375983
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAD982519761

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Shipment Date: 19930809  
Creation Date: 9/12/1995 0:00:00  
Receipt Date: 19930812  
Manifest ID: 93216501  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613893  
TSDf Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: F002  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.405  
Waste Quantity: 810  
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: 19930712  
Creation Date: 9/11/1995 0:00:00  
Receipt Date: 19930715  
Manifest ID: 92565642  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613893  
TSDf Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: F002  
Meth Code: H01 - Transfer Station  
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: 19930617  
Creation Date: 9/8/1995 0:00:00  
Receipt Date: 19930622  
Manifest ID: 92623079  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613893

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**1000155992**

Trans Name: Not reported  
TSDF Alt EPA ID: CAT000613893  
TSDF Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: F002  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.1675  
Waste Quantity: 335  
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: 19930518  
Creation Date: 9/9/1995 0:00:00  
Receipt Date: 19930521  
Manifest ID: 92158052  
Trans EPA ID: ILD051060408  
Trans Name: Not reported  
Trans 2 EPA ID: ILD051060408  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000613893  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: F002  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.405  
Waste Quantity: 810  
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

**CERS:**

Name: CAMARO CLEANERS  
Address: 505 S PASTORIA AVE #22  
City,State,Zip: SUNNYVALE, CA 94086-7583  
Site ID: 457492  
CERS ID: 110002840114  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: DAVID BARR SAN FRANCISCO BAY RWQCB REGN 2ND  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST NA STE 1400  
Affiliation City: OAKLAND  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J81  
WNW  
1/8-1/4  
0.139 mi.  
736 ft.

**YAMAOKA ASSOCIATE**  
**505 S PASTORIA AVE STE 22**  
**SUNNYVALE, CA 94086**

**CA DRYCLEANERS** **S116735904**  
**N/A**

Site 12 of 13 in cluster J

Relative:  
Higher

DRYCLEANERS:

Actual:  
128 ft.

Name: YAMAOKA ASSOCIATE  
Address: 505 S PASTORIA AVE STE 22  
City,State,Zip: SUNNYVALE, CA 940867583  
EPA Id: CAC002774969  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 06/16/2014  
Facility Active: No  
Inactive Date: 09/15/2014  
Facility Addr2: Not reported  
Owner Name: LARRY YAMAOKA  
Owner Address: 505 S PASTORIA AVE STE 22  
Owner Address 2: Not reported  
Owner Telephone: 4087200600  
Contact Name: LARRY YAMAOKA  
Contact Address: 505 S PASTORIA AVE STE 22  
Contact Address 2: Not reported  
Contact Telephone: 4087200600  
Contact Fax: Not reported  
Mailing Name: Not reported  
Mailing Address 1: 505 S PASTORIA AVE STE 22  
Mailing Address 2: Not reported  
Mailing City: SUNNYVALE  
Mailing State: CA  
Mailing Zip: 940867583  
Owner Fax: Not reported  
Region Code: 2  
Latitude: 37.371063  
Longitude: -122.040653

J82  
WNW  
1/8-1/4  
0.139 mi.  
736 ft.

**CAMARO CLEANERS**  
**505 SOUTH PASTORIA AVENUE**  
**SUNNYVALE, CA 94086**

**CA BROWNFIELDS** **S113081932**  
**CA HWTS** **N/A**  
**CA HAZNET**  
**CA CERS**

Site 13 of 13 in cluster J

Relative:  
Higher

BROWNFIELDS:

Actual:  
128 ft.

Name: CAMARO CLEANERS  
Address: 505 SOUTH PASTORIA AVENUE  
City,State,Zip: SUNNYVALE, CA 94086  
Global ID: SL0608591788  
Latitude: 37.371163948  
Longitude: -122.04141286  
Project Type: Cleanup Program Site  
Status: Open - Verification Monitoring  
Status Date: 06/17/2022  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Last Correspondence Date: 06/23/2022  
Release Type: Other Type of Release  
Contaminant(s) of Concern: Tetrachloroethylene (PCE)  
Media of Concern: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Past Use(s) that Caused Contamination: DRY CLEANING  
Human Health Exposure Controlled: INSUFFICIENT DATA  
Human Health Exposure Controlled Date: 01/07/2019  
Groundwater Migration Controlled: YES  
Groundwater Migration Controlled Date: 05/06/2009  
Primary Caseworker Name: ELLEN MILLS  
Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Primary Caseworker Phone Number: 510-622-5047  
Primary Caseworker Address: 1515 CLAY STREET SUITE 1400  
Primary Caseworker Address: OAKLAND  
Primary Caseworker Address: C  
Primary Caseworker Email: ellen.mills@waterboards.ca.gov

**HWTS:**

Name: BACK CARE SPECIALIST  
Address: 505 S PASTORIA AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAL000148742  
Inactive Date: 06/30/2016  
Create Date: 01/24/1995  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 505 S PASTORIA AVE STE 17  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940860000  
Owner Name: DR SCOTT CADY  
Owner Address: 505 S PASTORIA AVE STE 17  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 940860000  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: SCOTT CADY  
Contact Address: 505 S PASTORIA AVE STE 17  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.371109  
Longitude: -122.040514

**NAICS:**

EPA ID: CAL000148742  
Create Date: 2002-03-14 16:36:28.000  
NAICS Code: 62131  
NAICS Description: Offices of Chiropractors  
Issued EPA ID Date: 1995-01-24 00:00:00  
Inactive Date: 2016-06-30 00:00:00  
Facility Name: BACK CARE SPECIALIST  
Facility Address: 505 S PASTORIA AVE  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Facility Zip: 940860000

**HAZNET:**

Name: BACK CARE SPECIALIST  
Address: 505 S PASTORIA AVE  
Address 2: Not reported  
City, State, Zip: SUNNYVALE, CA 940860000  
Contact: SCOTT CADY  
Telephone: 4087392273  
Mailing Name: Not reported  
Mailing Address: 505 S PASTORIA AVE STE 17

Year: 2008  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: H010 - Metals Recovery Including Retoring, Smelting, Chemicals, Ect  
Tons: 0.06255

Year: 2006  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: H010 - Metals Recovery Including Retoring, Smelting, Chemicals, Ect  
Tons: 0.06255

Year: 2005  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.06255

Year: 2004  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.1251

Year: 2003  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.15429

Year: 2002  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.18765

Year: 2001  
Gepaid: CAL000148742

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.2917

Year: 2000  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.1375

Year: 1999  
Gepaid: CAL000148742  
TSD EPA ID: CAD981429673  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.3208

Year: 1999  
Gepaid: CAL000148742  
TSD EPA ID: CAL000121946  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: R01 - Recycler  
Tons: 0.0625

[Click this hyperlink](#) while viewing on your computer to access  
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2008  
Gen EPA ID: CAL000148742

Shipment Date: 20080818  
Creation Date: 10/1/2008 18:30:31  
Receipt Date: 20080819  
Manifest ID: 001507707FLE  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
TSD EPA Alt ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Additional Info:

Year: 2006  
Gen EPA ID: CAL000148742  
  
Shipment Date: 20061120  
Creation Date: 3/30/2007 13:33:18  
Receipt Date: 20061121  
Manifest ID: 000934955JJK  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.06255  
Waste Quantity: 15  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2005  
Gen EPA ID: CAL000148742  
  
Shipment Date: 20051121  
Creation Date: 1/2/2007 18:30:32  
Receipt Date: 20051122  
Manifest ID: 24645990  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Additional Info:

Year: 2004  
Gen EPA ID: CAL000148742

Shipment Date: 20041213  
Creation Date: 2/17/2005 18:32:22  
Receipt Date: 20041214  
Manifest ID: 24056124  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 20040524  
Creation Date: 10/15/2004 10:47:43  
Receipt Date: 20040525  
Manifest ID: 23759669  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 2003  
Gen EPA ID: CAL000148742

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Shipment Date: 20030710  
Creation Date: 7/22/2004 8:36:14  
Receipt Date: 20030711  
Manifest ID: 22849940  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 20030211  
Creation Date: 5/18/2003 14:28:17  
Receipt Date: 20030212  
Manifest ID: 22687556  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.09174  
Waste Quantity: 22  
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: 2002  
Gen EPA ID: CAL000148742

Shipment Date: 20020910  
Creation Date: 1/27/2003 18:32:25  
Receipt Date: 20020911  
Manifest ID: 22240745  
Trans EPA ID: CAD981429673

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 20020501  
Creation Date: 7/17/2002 18:35:51  
Receipt Date: 20020502  
Manifest ID: 21846146  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 20020325  
Creation Date: 7/22/2002 18:32:38  
Receipt Date: 20020326  
Manifest ID: 21301001  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Meth Code: R01 - Recycler  
Quantity Tons: 0.06255  
Waste Quantity: 15  
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: 2001  
Gen EPA ID: CAL000148742

Shipment Date: 20011227  
Creation Date: 2/20/2002 0:00:00  
Receipt Date: 20011231  
Manifest ID: 21280302  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
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: 20011001  
Creation Date: 12/17/2001 0:00:00  
Receipt Date: 20011002  
Manifest ID: 21304023  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
Quantity Unit: G  
Additional Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010612
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010613
Manifest ID:	20940886
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981429673
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981429673
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
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:	20010110
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010111
Manifest ID:	98390624
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981429673
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981429673
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2000
Gen EPA ID:	CAL000148742

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Shipment Date: 20000705  
Creation Date: 8/14/2000 0:00:00  
Receipt Date: 20000706  
Manifest ID: 20165270  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0708  
Waste Quantity: 17  
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: 20000209  
Creation Date: 4/28/2000 0:00:00  
Receipt Date: 20000210  
Manifest ID: 99716301  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0667  
Waste Quantity: 16  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 1999  
Gen EPA ID: CAL000148742

Shipment Date: 19991102  
Creation Date: 1/4/2000 0:00:00  
Receipt Date: 19991103  
Manifest ID: 99596066  
Trans EPA ID: CAD981429673

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0708  
Waste Quantity: 17  
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: 19990903  
Creation Date: 10/26/1999 0:00:00  
Receipt Date: 19990907  
Manifest ID: 99427070  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
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: 19990712  
Creation Date: 9/1/1999 0:00:00  
Receipt Date: 19990713  
Manifest ID: 99418917  
Trans EPA ID: CAD981429673  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981429673  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD981429673  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
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:	19990607
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990608
Manifest ID:	99162520
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981429673
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981429673
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
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:	19990325
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990326
Manifest ID:	98787555
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981429673
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981429673
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Shipment Date: 19990105  
Creation Date: 3/1/1999 0:00:00  
Receipt Date: 19990106  
Manifest ID: 98479983  
Trans EPA ID: CAL000121946  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000121946  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
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: 1998  
Gen EPA ID: CAL000148742

Shipment Date: 19980916  
Creation Date: 11/2/1998 0:00:00  
Receipt Date: 19980917  
Manifest ID: 98581151  
Trans EPA ID: CAL000121946  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000121946  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
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: 19980323  
Creation Date: 5/26/1998 0:00:00  
Receipt Date: 19980324  
Manifest ID: 97381127  
Trans EPA ID: CAL000121946

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMARO CLEANERS (Continued)**

**S113081932**

Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000121946  
Trans Name: Not reported  
TSDf Alt EPA ID: CAL000121946  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0625  
Waste Quantity: 15  
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

**CERS:**

Name: CAMARO CLEANERS  
Address: 505 SOUTH PASTORIA AVENUE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 641009  
CERS ID: SL0608591788  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: ELLEN MILLS - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 Clay Street Suite 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5106225047,

**L83**  
**ENE**  
**1/8-1/4**  
**0.149 mi.**  
**785 ft.**

**TOPNOTCH PRINTING**  
**510 S MATHILDA AV**  
**SUNNYVALE, CA 94086**  
**Site 1 of 3 in cluster L**

**CA CUPA Listings S121470985**  
**N/A**

**Relative:**  
**Lower**

**CUPA SANTA CLARA:**

**Actual:**  
**119 ft.**

Name: TOPNOTCH PRINTING  
Address: 510 S MATHILDA AV  
City,State,Zip: SUNNYVALE, CA 94086  
Region: SANTA CLARA  
Telephone: 4087367555  
UDF Email: Not reported  
PE#: 2202  
Program Description: GENERATES USED OIL ONLY OR <100 KG/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.371247  
Longitude: -122.035991  
Record ID: PR0317435

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOPNOTCH PRINTING (Continued)**

**S121470985**

Facility ID: FA0213986

**84  
 NW  
 1/8-1/4  
 0.152 mi.  
 803 ft.**

**MIJENKO MORDIC  
 458 RINCON AVENUE  
 SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1027682667  
 CAC003224547**

**Relative:  
 Lower  
 Actual:  
 122 ft.**

RCRA Listings:	
Date Form Received by Agency:	20230327
Handler Name:	Mijenko Mordic
Handler Address:	458 RINCON AVENUE
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC003224547
Contact Name:	MIJENKO MORDIC
Contact Address:	458 RINCON AVENUE
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-439-1521
Contact Fax:	Not reported
Contact Email:	M_MODRIC@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:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	458 RINCON AVENUE
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Mijenko Mordic
Owner Type:	Other
Operator Name:	Mijenko Mordic
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIJENKO MORDIC (Continued)**

**1027682667**

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:	20230327
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: MIJENKO MORDIC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	458 RINCON AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-439-1521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MIJENKO MORDIC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	458 RINCON AVENUE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-439-1521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230327
Handler Name: MIJENKO MORDIC	
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MIJENKO MORDIC (Continued)**

**1027682667**

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

**M85**  
**West**  
**1/8-1/4**  
**0.154 mi.**  
**811 ft.**

**SHELL**  
**804 EL CAMINO REAL**  
**SUNNYVALE, CA**  
**Site 1 of 5 in cluster M**

**CA HIST CORTESE** **S110060340**  
**N/A**

**Relative:** HIST CORTESE:  
**Higher** edr\_fname: SHELL  
 edr\_fadd1: 804 EL CAMINO REAL  
**Actual:** City,State,Zip: SUNNYVALE, CA  
**134 ft.** Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-1330

**M86**  
**West**  
**1/8-1/4**  
**0.154 mi.**  
**811 ft.**

**CHEVRON**  
**804 EL CAMINO REAL**  
**SUNNYVALE, CA**  
**Site 2 of 5 in cluster M**

**CA HIST CORTESE** **S110060339**  
**N/A**

**Relative:** HIST CORTESE:  
**Higher** edr\_fname: CHEVRON  
 edr\_fadd1: 804 EL CAMINO REAL  
**Actual:** City,State,Zip: SUNNYVALE, CA  
**134 ft.** Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-0341

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**M87**  
**West**  
**1/8-1/4**  
**0.155 mi.**  
**817 ft.**

**BAE'S HOLIDAY CLEANERS**  
**820 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 3 of 5 in cluster M**

**RCRA-SQG** 1000374927  
**FINDS** CAD982369647  
**ECHO**  
**CA EMI**  
**CA HWTS**  
**CA HAZNET**

**Relative:**  
**Higher**  
**Actual:**  
**134 ft.**

RCRA Listings:

Date Form Received by Agency:	19880414
Handler Name:	Baes Holiday Cleaners
Handler Address:	820 W EL CAMINO REAL
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAD982369647
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	820 W EL CAMINO REAL
Contact City,State,Zip:	SUNNYVALE, CA 94087
Contact Telephone:	408-736-5051
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:	2
Mailing Address:	820 W EL CAMINO REAL
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Bae Hyung Sam
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

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:	Owner
Owner/Operator Name:	BAE HYUNG SAM
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

Historic Generators:

Receive Date:	19880414
Handler Name:	BAES HOLIDAY CLEANERS
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

List of NAICS Codes and Descriptions:

NAICS Code: 81232  
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110001172490

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000374927  
Registry ID: 110001172490  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001172490>  
Name: BAE'S HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

EMI:

Name: BAE'S HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 940870000  
Year: 1990  
County Code: 43  
Air Basin: SF  
Facility ID: 4914  
Air District Name: BA  
SIC Code: 7216  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

1000374927

Total Organic Hydrocarbon Gases Tons/Yr: 1  
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 Smlr Tons/Yr:0

Name: BAE'S HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 940870000  
Year: 1995  
County Code: 43  
Air Basin: SF  
Facility ID: 4914  
Air District Name: BA  
SIC Code: 7216  
Air District Name: BAY AREA 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: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BAE'S HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 940870000  
Year: 1996  
County Code: 43  
Air Basin: SF  
Facility ID: 4914  
Air District Name: BA  
SIC Code: 7216  
Air District Name: BAY AREA 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: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BAE'S HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 940870000  
Year: 1998  
County Code: 43  
Air Basin: SF  
Facility ID: 4914  
Air District Name: BA  
SIC Code: 7216

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

Air District Name: BAY AREA 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 Smlr Tons/Yr:0

**HWTS:**

Name: BAES HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD982369647  
Inactive Date: 06/30/2000  
Create Date: 06/17/1988  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 820 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940871153  
Owner Name: EDWARD H KIM  
Owner Address: 820 W ELCAMINO REAL  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 940870000  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: EDWARD H KIM  
Contact Address: INACT PER NONDEL 00VQ - CR  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.371242  
Longitude: -122.046825

**HAZNET:**

Name: BAES HOLIDAY CLEANERS  
Address: 820 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact: EDWARD H KIM  
Telephone: 4087365051  
Mailing Name: Not reported  
Mailing Address: 820 W EL CAMINO REAL

Year: 1999  
Gepaid: CAD982369647  
TSD EPA ID: CAD981397417  
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

perchloroethylene, etc)  
Disposal Method: R01 - Recycler  
Tons: 0.0583

Year: 1999  
Gepaid: CAD982369647  
TSD EPA ID: CA0000084517  
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: H01 - Transfer Station  
Tons: 0.1575

Year: 1999  
Gepaid: CAD982369647  
TSD EPA ID: CAD981397417  
CA Waste Code: -  
Disposal Method: R01 - Recycler  
Tons: 0

Year: 1998  
Gepaid: CAD982369647  
TSD EPA ID: CA0000084517  
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: H01 - Transfer Station  
Tons: 0.06

Additional Info:

Year: 1999  
Gen EPA ID: CAD982369647

Shipment Date: 19991005  
Creation Date: 5/1/2000 0:00:00  
Receipt Date: 19991012  
Manifest ID: 99309667  
Trans EPA ID: CAR000030841  
Trans Name: Not reported  
Trans 2 EPA ID: CAD076548635  
Trans 2 Name: Not reported  
TSD EPA ID: CAD981397417  
Trans Name: Not reported  
TSD Alt EPA ID: Not reported  
TSD Alt Name: Not reported  
Waste Code Description: - Not reported  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0  
Waste Quantity: 0  
Quantity Unit: Not reported  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19991005  
Creation Date: 5/1/2000 0:00:00  
Receipt Date: 19991012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

Manifest ID:	99309667
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981397417
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0583
Waste Quantity:	14
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:	19990708
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990713
Manifest ID:	99259956
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
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:	19990319
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990323
Manifest ID:	98873254
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BAE'S HOLIDAY CLEANERS (Continued)**

**1000374927**

TSDF Alt Name: Not reported  
 Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
 RCRA Code: F002  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.0975  
 Waste Quantity: 195  
 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: 1998  
 Gen EPA ID: CAD982369647

Shipment Date: 19981030  
 Creation Date: 1/13/1999 0:00:00  
 Receipt Date: 19981105  
 Manifest ID: 98143501  
 Trans EPA ID: ILD984908202  
 Trans Name: Not reported  
 Trans 2 EPA ID: SCD987574647  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CA0000084517  
 Trans Name: Not reported  
 TSDF Alt EPA ID: CA0000084517  
 TSDF Alt Name: Not reported  
 Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
 RCRA Code: F002  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.06  
 Waste Quantity: 120  
 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

**M88**  
**West**  
**1/8-1/4**  
**0.155 mi.**  
**817 ft.**

**WOLF CAMERA NO 1354**  
**806 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 4 of 5 in cluster M**

**RCRA NonGen / NLR**    **1001231255**  
**CAR000030361**

**Relative:**  
**Higher**  
**Actual:**  
**134 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20081205  
 Handler Name: Wolf Camera No 1354  
 Handler Address: 806 W EL CAMINO REAL  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAR000030361  
 Contact Name: TOM KELLY  
 Contact Address: 6711 RITZ WAY  
 Contact City,State,Zip: BELTSVILLE, MD 20705  
 Contact Telephone: 301-479-3305

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF CAMERA NO 1354 (Continued)**

**1001231255**

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
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:	6711 RITZ WAY
Mailing City,State,Zip:	BELTSVILLE, MD 20705
Owner Name:	Ritz Camera Centers
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:	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:	20081215
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF CAMERA NO 1354 (Continued)**

**1001231255**

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D011  
Waste Description: Silver

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: RITZ CAMERA CENTERS  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 6711 RITZ WAY  
Owner/Operator City,State,Zip: BELTSVILLE, MD 20705  
Owner/Operator Telephone: 301-419-0000  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: RITZ CAMERA CENTERS  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 6711 RITZ WAY  
Owner/Operator City,State,Zip: BELTSVILLE, MD 20705  
Owner/Operator Telephone: 301-419-0000  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20011126  
Handler Name: WOLF CAMERA NO 1354  
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: 20081205  
Handler Name: WOLF CAMERA NO 1354  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF CAMERA NO 1354 (Continued)**

**1001231255**

Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported  
  
Receive Date: 20001012  
Handler Name: WOLF CAMERA STORE #951  
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: 81292  
NAICS Description: PHOTOFINISHING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**M89**  
**West**  
**1/8-1/4**  
**0.155 mi.**  
**817 ft.**

**BAE'S HOLIDAY CLEANER**  
**820 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA CUPA Listings** **S121471070**  
**N/A**

**Site 5 of 5 in cluster M**

**Relative:**  
**Higher**  
**Actual:**  
**134 ft.**

CUPA SANTA CLARA:  
Name: BAE'S HOLIDAY CLEANER  
Address: 820 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: SANTA CLARA  
Telephone: 4087365051  
UDF Email: Not reported  
PE#: 2253  
Program Description: OBSOLETE SELF-AUDIT GEN <5 TONS/YR  
Program Identifier: BAE'S HOLIDAY CLEANER-HW  
Latitude: 37.370231  
Longitude: -122.042321  
Record ID: PR0315026  
Facility ID: FA0214274

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**90**  
**SSE**  
**1/8-1/4**  
**0.155 mi.**  
**818 ft.**

**SULLIVAN RESIDENCE**  
**718 RUSSETT TERRACE**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1027699032**  
**CAC003242062**

**Relative:**  
**Higher**  
**Actual:**  
**133 ft.**

RCRA Listings:	20230714
Date Form Received by Agency:	Sullivan Residence
Handler Name:	718 RUSSETT TERRACE
Handler Address:	SUNNYVALE, CA 94087
Handler City,State,Zip:	CAC003242062
EPA ID:	PATRICK SULLIVAN
Contact Name:	718 RUSSETT TERRACE
Contact Address:	SUNNYVALE, CA 94087
Contact City,State,Zip:	650-930-7612
Contact Telephone:	Not reported
Contact Fax:	PSULLIVAN@PROOFPOINT.COM
Contact Email:	Not reported
Contact Title:	09
EPA Region:	Not reported
Land Type:	Not a generator, verified
Federal Waste Generator Description:	Not reported
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:	718 RUSSETT TERRACE
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Patrick Sullivan
Owner Type:	Other
Operator Name:	Patrick Sullivan
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SULLIVAN RESIDENCE (Continued)**

**1027699032**

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: 20230717  
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: PATRICK SULLIVAN  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 718 RUSSETT TERRACE  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 650-930-7612  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: PATRICK SULLIVAN  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 718 RUSSETT TERRACE  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 650-930-7612  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20230714  
Handler Name: SULLIVAN RESIDENCE  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SULLIVAN RESIDENCE (Continued)**

**1027699032**

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

**N91**  
**WSW**  
**1/8-1/4**  
**0.157 mi.**  
**827 ft.**

**WA KRAUSS & CO**  
**720 QUETTA AVE**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1025857871**  
**CAC003038345**

**Site 1 of 2 in cluster N**

**Relative:**  
**Higher**  
**Actual:**  
**137 ft.**

RCRA Listings:

Date Form Received by Agency:	20191011
Handler Name:	Wa Krauss & Co
Handler Address:	720 QUETTA AVE
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAC003038345
Contact Name:	CHRISTINA REEVES
Contact Address:	541 S MURPHY AVE
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	408-737-2300
Contact Fax:	Not reported
Contact Email:	SHACARRAHENDERSON@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
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	541 S MURPHY AVE
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Wa Krauss & Co
Owner Type:	Other
Operator Name:	Christina Reeves
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WA KRAUSS & CO (Continued)**

**1025857871**

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:	20191011
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: WA KRAUSS & CO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	541 S MURPHY AVE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-737-2300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRISTINA REEVES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	541 S MURPHY AVE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-737-2300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA KRAUSS & CO (Continued)**

**1025857871**

Historic Generators:

Receive Date: 20191011  
Handler Name: WA KRAUSS & CO  
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

**K92**  
**ESE**  
**1/8-1/4**  
**0.159 mi.**  
**839 ft.**

**SUNNYVALE AUTO BROKERS**  
**303 W EL CAMINO REAL**  
**SUNNYVALE, CA 94086**

**CA CUPA Listings** **S121470934**  
**N/A**

**Site 5 of 7 in cluster K**

**Relative:**  
**Lower**

**CUPA SANTA CLARA:**

**Actual:**  
**125 ft.**

Name: SUNNYVALE AUTO BROKERS  
Address: 303 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94086  
Region: SANTA CLARA  
Telephone: 4087384208  
UDF Email: Not reported  
PE#: 2202  
Program Description: GENERATES USED OIL ONLY OR <100 KG/YR  
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM  
Latitude: 37.368977  
Longitude: -122.035221  
Record ID: PR0315042  
Facility ID: FA0213834

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K93**  
**ESE**  
**1/8-1/4**  
**0.159 mi.**  
**841 ft.**

**EXXON**  
**496 EL CAMINO REAL**  
**SUNNYVALE, CA**  
**Site 6 of 7 in cluster K**

**CA HIST CORTESE**

**S104161833**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

HIST CORTESE:  
 edr\_fname: EXXON  
 edr\_fadd1: 496 EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA  
 Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-1105

**94**  
**SSW**  
**1/8-1/4**  
**0.162 mi.**  
**858 ft.**

**ERIN BUTEAU**  
**757 DANFORTH TERRACE**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1027458844**  
**CAC003197199**

**Relative:**  
**Higher**  
**Actual:**  
**136 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20220929  
 Handler Name: Erin Buteau  
 Handler Address: 757 DANFORTH TERRACE  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAC003197199  
 Contact Name: ERIN BUTEAU  
 Contact Address: 757 DANFORTH TERRACE  
 Contact City,State,Zip: SUNNYVALE, CA 94087  
 Contact Telephone: 650-933-7539  
 Contact Fax: Not reported  
 Contact Email: ERIN.BUTEAU@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: Not reported  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 757 DANFORTH TERRACE  
 Mailing City,State,Zip: SUNNYVALE, CA 94087  
 Owner Name: Erin Buteau  
 Owner Type: Other  
 Operator Name: Erin Buteau  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ERIN BUTEAU (Continued)**

**1027458844**

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:	20220929
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: ERIN BUTEAU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	757 DANFORTH TERRACE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	650-933-7539
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ERIN BUTEAU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	757 DANFORTH TERRACE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	650-933-7539
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ERIN BUTEAU (Continued)**

**1027458844**

Historic Generators:

Receive Date:	20220929
Handler Name:	ERIN BUTEAU
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
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**N95**  
**SW**  
**1/8-1/4**  
**0.166 mi.**  
**877 ft.**

**INTEMPUS REALTY**  
**716 HOLLENBECK AVENUE #1**  
**SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1026711057**  
**CAC003099219**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**  
**Actual:**  
**139 ft.**

RCRA Listings:

Date Form Received by Agency:	20201231
Handler Name:	Intempus Realty
Handler Address:	716 HOLLENBECK AVENUE #1
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAC003099219
Contact Name:	INTEMPUS REALTY
Contact Address:	716 HOLLENBECK AVENUE #1
Contact City,State,Zip:	SUNNYVALE, CA 94087
Contact Telephone:	408-448-7592
Contact Fax:	Not reported
Contact Email:	NICOLE@ENV-REM.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:	716 HOLLENBECK AVENUE #1
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Intempus Realty

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTEMPUS REALTY (Continued)**

**1026711057**

Owner Type:	Other
Operator Name:	Intempus Realty
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	20210226
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:	INTEMPUS REALTY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	716 HOLLENBECK AVENUE #1
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	408-448-7592
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTEMPUS REALTY (Continued)**

**1026711057**

Owner/Operator Indicator: Operator  
Owner/Operator Name: INTEMPUS REALTY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 716 HOLLENBECK AVENUE #1  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-448-7592  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20201231  
Handler Name: INTEMPUS REALTY  
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

**L96**  
**ENE**  
**1/8-1/4**  
**0.178 mi.**  
**938 ft.**

**GIBSON PORTFOLIO MANAGEMENT**  
**360 W. OLIVE AVE. #2**  
**SUNNYVALE, CA 94086**  
**Site 2 of 3 in cluster L**

**RCRA NonGen / NLR** **1026046940**  
**CAC003053455**

**Relative:**  
**Lower**

RCRA Listings:

**Actual:**  
**118 ft.**

Date Form Received by Agency: 20200129  
Handler Name: Gibson Portfolio Management  
Handler Address: 360 W. OLIVE AVE. #2  
Handler City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAC003053455  
Contact Name: CRYSTAL GIBSON  
Contact Address: PO BOX 279  
Contact City,State,Zip: SAN CARLOS, CA 94070  
Contact Telephone: 650-722-6609  
Contact Fax: Not reported  
Contact Email: RENTALINFOGPM@GMAIL.COM  
Contact Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIBSON PORTFOLIO MANAGEMENT (Continued)**

**1026046940**

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 279
Mailing City,State,Zip:	SAN CAROLOS, CA 94070
Owner Name:	Gibson Portfolio Management
Owner Type:	Other
Operator Name:	Crystal Gibson
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	20200210
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIBSON PORTFOLIO MANAGEMENT (Continued)**

**1026046940**

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: GIBSON PORTFOLIO MANAGEMENT  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 279  
Owner/Operator City,State,Zip: SAN CAROLOS, CA 94070  
Owner/Operator Telephone: 650-722-6609  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CRYSTAL GIBSON  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 279  
Owner/Operator City,State,Zip: SAN CAROLOS, CA 94070  
Owner/Operator Telephone: 650-722-6609  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200129  
Handler Name: GIBSON PORTFOLIO MANAGEMENT  
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: 531110  
NAICS Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L97**  
**NE**  
**1/8-1/4**  
**0.178 mi.**  
**941 ft.**

**SPARKLE DRY CLEANERS**  
**478 W MATHILDA AVE**  
**SUNNYVALE, CA 94086**

**RCRA-SQG**    **1000363620**  
**CAD077185460**

**Site 3 of 3 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**117 ft.**

RCRA Listings:	19960901
Date Form Received by Agency:	Sparkle Dry Cleaners
Handler Name:	478 W MATHILDA AVE
Handler Address:	SUNNYVALE, CA 94086
Handler City,State,Zip:	CAD077185460
EPA ID:	Not reported
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:	2
Mailing Address:	478 W MATHILDA AVE
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Not reported
Owner Type:	Not reported
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPARKLE DRY CLEANERS (Continued)**

**1000363620**

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: Owner  
Owner/Operator Name: JOUNG LEE  
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

Historic Generators:

Receive Date: 19960901  
Handler Name: SPARKLE DRY CLEANERS  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPARKLE DRY CLEANERS (Continued)**

**1000363620**

Receive Date: 19861219  
 Handler Name: SPARKLE DRY CLEANERS  
 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

List of NAICS Codes and Descriptions:

NAICS Code: 81232  
 NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**98**  
**NE**  
**1/8-1/4**  
**0.178 mi.**  
**942 ft.**

**ZYMOS CORP**  
**SUNNYVALE, CA**

**PFAS ECHO 1027442794**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**117 ft.**

PFAS ECHO:  
 Name: ZYMOS CORP  
 Address: Not reported  
 City,State,Zip: SUNNYVALE, CA  
 Latitude: 37.372237  
 Longitude: -122.036041  
 Count: 1  
 County: SANTA CLARA  
 Status: Unknown  
 Region: 09  
 Industry: Electronics Industry  
 ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110002146507>  
 Facility Percent Minority: 62.809  
 Facility Derived Tribes: -  
 Facility Population: 7292.35  
 EPA Programs: -  
 Federal Facility: No  
 Federal Agency: -  
 Facility FIPS Code: 06085  
 Facility Indian Country Flag: N  
 Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER  
 Facility Derived HUC: 18050003  
 Facility Derived WBD: 180500030405  
 Facility Derived CD113: 17  
 Facility Derived CB2010: 060855086011008  
 Facility Major Flag: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ZYMOS CORP (Continued)**

**1027442794**

Facility Active Flag:	-	
Facility Inspection Count:	0	
Facility Date Last Inspection:	-	
Facility Days Last Inspection:	-	
Facility Informal Count:	0	
Facility Date Last Informal Action:	-	
Facility Formal Action Count:	0	
Facility Date Last Formal Action:	-	
Facility Total Penalties:	0	
Facility Penalty Count:	-	
Facility Date Last Penalty:	-	
Facility Last Penalty AMT:	-	
Facility QTRS With NC:	-	
Facility Programs With SNC:	0	
Facility Compliance Status:	-	
Facility SNC Flag:	N	
AIR Flag:	N	
NPDES Flag:	N	
SDWIS Flag:	N	
RCRA Flag:	N	
TRI Flag:	N	
GHG Flag:	N	
AIR IDS:	-	
CAA Permit Types:	-	
CAA NAICS:	-	
CAA SICS:	-	
NPDES IDS:	-	
CWA Permit Types:	-	
CWA NAICS:	-	
CWA SICS:	-	
RCRA IDS:	-	
RCRA Permit Types:	-	
RCRA NAICS:	-	
SDWA IDS:	-	
SDWA System Types:	-	
SDWA Compliance Status:	-	
SDWA SNC Flag:	N	
TRI IDS:	94086ZYMISC477NM	
TRI Releases Transfers:	-	
TRI On Site Releases:	-	
TRI Off Site Transfers:	-	
TRI Reporter:	-	
Facility IMP Water Flag:	-	
EJSCREEN Flag US:	Y	
EJSCREEN Report:	<a href="https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.036041,%22y%22:37.372237,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&amp;unit=9035&amp;areatype=&amp;areaid=&amp;basemap=streets&amp;distance=1">https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.036041,%22y%22:37.372237,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&amp;unit=9035&amp;areatype=&amp;areaid=&amp;basemap=streets&amp;distance=1</a>	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K99**  
**SE**  
**1/8-1/4**  
**0.179 mi.**  
**943 ft.**

**REGAL STATION 434**  
**496 EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA HIST UST**    **U001594968**  
**N/A**

**Site 7 of 7 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**127 ft.**

HIST UST:

Name: REGAL STATION 434  
Address: 496 EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: 000207a0  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000207a0.pdf>  
Region: STATE  
Facility ID: 00000063366  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: WALT SNELLING  
Telephone: 9169211100  
Owner Name: REGAL STATION INC.  
Owner Address: 1765 CHALLENGE WAY  
Owner City,St,Zip: SACRAMENTO, CA 95815  
Total Tanks: 0004

Tank Num: 001  
Container Num: 434-P1  
Year Installed: Not reported  
Tank Capacity: 00100000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Vapor Sniff Well, 10

Tank Num: 002  
Container Num: 434-D1  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Vapor Sniff Well, 10

Tank Num: 003  
Container Num: 434-U1  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Vapor Sniff Well

Tank Num: 004  
Container Num: 434-R1  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Vapor Sniff Well, 10

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REGAL STATION 434 (Continued)**

**U001594968**

[Click here for Geo Tracker PDF:](#)

**100**  
**East**  
**1/8-1/4**  
**0.191 mi.**  
**1008 ft.**

**MERLO, TERI**  
**562 S. TAAFEE STREET**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1024771313**  
**CAC002991224**

**Relative:**  
**Lower**  
**Actual:**  
**121 ft.**

RCRA Listings:	
Date Form Received by Agency:	20181130
Handler Name:	Merlo, Teri
Handler Address:	562 S. TAAFEE STREET
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC002991224
Contact Name:	MERLO, TERI
Contact Address:	562 S. TAAFEE STREET
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	805-714-5086
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.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:	562 S. TAAFEE STREET
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Merlo, Teri
Owner Type:	Other
Operator Name:	Merlo, Teri
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERLO, TERI (Continued)**

**1024771313**

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:	20181220
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: MERLO, TERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	562 S. TAAFEE STREET
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	805-714-5086
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERLO, TERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	562 S. TAAFEE STREET
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	805-714-5086
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181130
Handler Name: MERLO, TERI	
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MERLO, TERI (Continued)**

**1024771313**

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

**101  
 ESE  
 1/8-1/4  
 0.207 mi.  
 1093 ft.**

**DA LES AUTO BODY  
 251 W EL CAMINO REAL  
 SUNNYVALE, CA 94087**

**RCRA-SQG 1000281446  
 FINDS CAD981635790  
 ECHO**

**Relative:  
 Lower  
 Actual:  
 124 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19860130  
 Handler Name: Da Les Auto Body  
 Handler Address: W EL CAMINO REAL  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAD981635790  
 Contact Name: ENVIRONMENTAL MANAGER  
 Contact Address: 251 W EL CAMINO REAL  
 Contact City,State,Zip: SUNNYVALE, CA 94087  
 Contact Telephone: 408-746-0897  
 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: 2  
 Mailing Address: W EL CAMINO REAL  
 Mailing City,State,Zip: SUNNYVALE, CA 94087  
 Owner Name: Ressa Leslie  
 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DA LES AUTO BODY (Continued)**

**1000281446**

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
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: RESSA LESLIE	
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DA LES AUTO BODY (Continued)**

**1000281446**

Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 19860130  
Handler Name: DA LES AUTO BODY  
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: 110002732856

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:  
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:  
Envid: 1000281446  
Registry ID: 110002732856  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002732856>  
Name: DA LES AUTO BODY  
Address: 251 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

102  
 North  
 1/8-1/4  
 0.209 mi.  
 1103 ft.

**SAMSARA BIOCAPITAL, LLC**  
**436 WAVERLY ST**  
**SUNNYVALE, CA 94086**

RCRA NonGen / NLR

1025853018  
 CAC003033220

**Relative:**  
**Lower**  
**Actual:**  
**117 ft.**

RCRA Listings:	
Date Form Received by Agency:	20190910
Handler Name:	Samsara Biocapital, Llc
Handler Address:	436 WAVERLY ST
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC003033220
Contact Name:	RICH DOREN
Contact Address:	628 MIDDLEFIELD RD
Contact City,State,Zip:	PALO ALTO, CA 94301
Contact Telephone:	650-888-4224
Contact Fax:	Not reported
Contact Email:	SHACARRAHENDERSON@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
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	628 MIDDLEFIELD RD
Mailing City,State,Zip:	PALO ALTO, CA 94301
Owner Name:	Rich Doren
Owner Type:	Other
Operator Name:	Rich Doren
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMSARA BIOCAPITAL, LLC (Continued)**

**1025853018**

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: 20190913  
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: RICH DOREN  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 628 MIDDLEFIELD RD  
Owner/Operator City,State,Zip: PALO ALTO, CA 94301  
Owner/Operator Telephone: 650-888-4224  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: RICH DOREN  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 628 MIDDLEFIELD RD  
Owner/Operator City,State,Zip: PALO ALTO, CA 94301  
Owner/Operator Telephone: 650-888-4224  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190910  
Handler Name: SAMSARA BIOCAPITAL, 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMSARA BIOCAPITAL, LLC (Continued)**

**1025853018**

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

103  
SW  
1/8-1/4  
0.216 mi.  
1142 ft.

**CHEN, CONNOR**  
**777 HOLLENBECK AVENUE #16-R**  
**SUNNYVALE, CA 94087**

RCRA NonGen / NLR

1027455694  
CAC003193871

**Relative:**  
**Higher**  
**Actual:**  
**142 ft.**

RCRA Listings:

Date Form Received by Agency: 20220908  
Handler Name: Chen, Connor  
Handler Address: 777 HOLLENBECK AVENUE #16-R  
Handler City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAC003193871  
Contact Name: CHEN, CONNOR  
Contact Address: 777 HOLLENBECK AVENUE #16-R  
Contact City,State,Zip: SUNNYVALE, CA 94087  
Contact Telephone: 310-993-7869  
Contact Fax: 510-651-7702  
Contact Email: MICKIEL@PWSEI.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: 777 HOLLENBECK AVENUE #16-R  
Mailing City,State,Zip: SUNNYVALE, CA 94087  
Owner Name: Chen, Conner  
Owner Type: Other  
Operator Name: Chen, Connor  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEN, CONNOR (Continued)**

**1027455694**

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:	20220909
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: CHEN, CONNOR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	777 HOLLENBECK AVENUE #16-R
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	310-993-7869
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHEN, CONNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	777 HOLLENBECK AVENUE #16-R
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	310-993-7869
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEN, CONNOR (Continued)**

**1027455694**

Historic Generators:

Receive Date:	20220908
Handler Name:	CHEN, CONNOR
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
--------------	----------------------

**104  
 NW  
 1/8-1/4  
 0.221 mi.  
 1166 ft.**

**DONALD HANLE  
 445 PURISINA AVE.  
 SUNNYVALE, CA 94087**

**RCRA NonGen / NLR**

**1026466956  
 CAC003072276**

**Relative:  
 Lower  
 Actual:  
 123 ft.**

RCRA Listings:

Date Form Received by Agency:	20200625
Handler Name:	Donald Hanle
Handler Address:	445 PURISINA AVE.
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAC003072276
Contact Name:	DONALD HANLE
Contact Address:	445 PURISINA AVE.
Contact City,State,Zip:	SUNNYVALE, CA 94087
Contact Telephone:	203-910-6607
Contact Fax:	Not reported
Contact Email:	GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
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:	445 PURISINA AVE.
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Donald Hanle

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DONALD HANLE (Continued)**

**1026466956**

Owner Type:	Other
Operator Name:	Donald Hanle
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:	20200710
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: DONALD HANLE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	445 PURISINA AVE.
Owner/Operator City, State, Zip:	SUNNYVALE, CA 94087
Owner/Operator Telephone:	203-910-6607
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DONALD HANLE (Continued)**

**1026466956**

Owner/Operator Indicator: Operator  
Owner/Operator Name: DONALD HANLE  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 445 PURISINA AVE.  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 203-910-6607  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200625  
Handler Name: DONALD HANLE  
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

**O105  
NE  
1/8-1/4  
0.224 mi.  
1185 ft.**

**SCR-DATA GENERAL CORP.  
433 MATHILDA  
SUNNYVALE, CA 94086  
Site 1 of 7 in cluster O**

**CA HIST CORTESE S105026828  
N/A**

**Relative:  
Lower  
Actual:  
115 ft.**

HIST CORTESE:  
edr\_fname: SCR-DATA GENERAL CORP.  
edr\_fadd1: 433 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94086  
Region: CORTESE  
Facility County Code: 43  
Reg By: WBC&D  
Reg Id: 2 438159N01

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**O106**      **DATA GENERAL**  
**NE**        **433 MATHILDA**  
**1/8-1/4**    **SUNNYVALE, CA 94086**  
**0.224 mi.**  
**1185 ft.**    **Site 2 of 7 in cluster O**

**CA CPS-SLIC**    **S105026827**  
**CA ENF**        **N/A**  
**CA HIST CORTESE**  
**CA NPDES**  
**CA CIWQS**  
**CA CERS**

**Relative:**  
**Lower**

**Actual:**  
**115 ft.**

**CPS-SLIC:**  
Name: DATA GENERAL CORP  
Address: 433 NORTH MATHILDA AVE  
City,State,Zip: SUNNYVALE, CA  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 04/30/2002  
Global Id: SL18259680  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.389568  
Longitude: -122.029613  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 43S0022  
File Location: Regional Board  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
EPA Region: 9  
Coordinate Source: Not reported  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 10/01/1993  
Leak Reported Date: 01/02/1965  
How Discovered: \* RPR  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 04/30/2002  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 46-50%  
CA Enviroscreen 4 Score: 50-55%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

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

**ENF:**

Name: DATA GENERAL CORP.  
Address: 433 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94086  
Region: 2  
Facility Id: 219141  
Agency Name: Data General Corporation  
Place Type: Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DATA GENERAL (Continued)

S105026827

Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.373205
Place Longitude:	-122.03574
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438159N01
Reg Measure Id:	162915
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATA GENERAL (Continued)**

**S105026827**

Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234474
Region:	2
Order / Resolution Number:	R2-2002-0070
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/19/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438159N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	DATA GENERAL CORP.
Address:	433 MATHILDA
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	219141
Agency Name:	Data General Corporation
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.373205
Place Longitude:	-122.03574
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DATA GENERAL (Continued)

S105026827

Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438159N01
Reg Measure Id:	162915
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	220276
Region:	2
Order / Resolution Number:	88-081
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/18/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438159N01
Description:	SCR-CAO SCHEDULE FOR GW PLUME INVESTIGATION AND CLEANUP.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATA GENERAL (Continued)**

**S105026827**

Total \$ Paid/Completed Amount: 0

**HIST CORTESE:**

edr\_fname: DATA GENERAL  
edr\_fadd1: 433 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94086  
Region: CORTESE  
Facility County Code: 43  
Reg By: CALSI  
Reg Id: 43360126

**NPDES:**

Name: NORTH MATHILDA BUILDINGS A AND B  
Address: 433 NORTH MATHILDA AVENUE  
City,State,Zip: SUNNYVALE, CA 94085  
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: 2 43C368998  
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: 04/03/2017  
Operator Name: Christensen Holdings LP  
Operator Address: 801 American Street  
Operator City: San Carlos  
Operator State: California  
Operator Zip: 94070

**NPDES as of 03/2018:**

NPDES Number: CAS000002  
Status: Terminated  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 443716  
Order Number: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 43C368998  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/24/2014  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 02/27/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATA GENERAL (Continued)**

**S105026827**

Discharge Name:	Christensen Holdings LP
Discharge Address:	801 American Street
Discharge City:	San Carlos
Discharge State:	California
Discharge Zip:	94070
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 Commercial 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DATA GENERAL (Continued)

S105026827

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:	2
Regulatory Measure ID:	443716
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 43C368998
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:	02/27/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/24/2014
Processed Date:	02/24/2014
Status:	Terminated
Status Date:	04/03/2017
Place Size:	9.2
Place Size Unit:	Acres
Contact:	Gavin Christensen
Contact Title:	Not reported
Contact Phone:	650-593-1841
Contact Phone Ext:	Not reported
Contact Email:	Gavc-hcs@pacbell.net
Operator Name:	Christensen Holdings LP
Operator Address:	801 American Street
Operator City:	San Carlos
Operator State:	California
Operator Zip:	94070
Operator Contact:	Gavin Christensen
Operator Contact Title:	Not reported
Operator Contact Phone:	650-593-1841
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Gavc-hcs@pacbell.net
Operator Type:	Private Business
Developer:	433 Mathilda
Developer Address:	433 Mathilda
Developer City:	Sunnyvale
Developer State:	California
Developer Zip:	94085
Developer Contact:	Gavin Christensen
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATA GENERAL (Continued)**

**S105026827**

Constype Below Ground Ind: N  
Constype Cable Line Ind: N  
Constype Comm Line Ind: N  
Constype Commercial Ind: Y  
Constype Electrical Line Ind: N  
Constype Gas Line Ind: N  
Constype Industrial Ind: N  
Constype Other Description: Not reported  
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: N  
Receiving Water Name: Not reported  
Certifier: Gavin Christensen  
Certifier Title: President  
Certification Date: 24-FEB-14  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

**CIWQS:**

Name: NORTH MATHILDA BUILDINGS A AND B  
Address: 433 NORTH MATHILDA AVENUE  
City,State,Zip: SUNNYVALE, CA 94085  
Agency: Christensen Holdings LP  
Agency Address: 801 American Street, San Carlos, CA 94070  
Place/Project Type: Construction - Commercial  
SIC/NAICS: Not reported  
Region: 2  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 2 43C368998  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 02/24/2014  
Termination Date: 02/27/2017  
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: 37.3879  
Longitude: -122.03202

Name: DATA GENERAL CORP.  
Address: 433 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94086  
Agency: Data General Corporation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATA GENERAL (Continued)**

**S105026827**

Agency Address: 4400 Computer Drive, Westborough, MA 15800  
Place/Project Type: Groundwater Cleanup Site  
SIC/NAICS: 3674  
Region: 2  
Program: NPDNONMUNIPRCS  
Regulatory Measure Status: Historical  
Regulatory Measure Type: WDR  
Order Number: 96-0225  
WDID: 2 438159002  
NPDES Number: Not reported  
Adoption Date: 02/21/1996  
Effective Date: 02/21/1996  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: 0.0001  
Major/Minor: Minor  
Complexity: A  
TTWQ: 3  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.373205  
Longitude: -122.03574

**CERS:**

Name: DATA GENERAL CORP.  
Address: 433 MATHILDA  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 349564  
CERS ID: 219141  
CERS Description: NPDES Wastewater and Stormwater

**Enforcement Action:**

Site ID: 349564  
Site Name: Data General Corp.  
Site Address: 433 MATHILDA  
Site City: SUNNYVALE  
Site Zip: 94086  
Enf Action Date: 05-18-1988  
Enf Action Type: Clean-up and Abatement Order  
Enf Action Description: Clean-up and Abatement Order  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS,

Site ID: 349564  
Site Name: Data General Corp.  
Site Address: 433 MATHILDA  
Site City: SUNNYVALE  
Site Zip: 94086  
Enf Action Date: 06-19-2002  
Enf Action Type: Clean-up and Abatement Order  
Enf Action Description: Clean-up and Abatement Order  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P107**  
**West**  
**1/8-1/4**  
**0.229 mi.**  
**1207 ft.**

**TOYOTA OF SUNNYVALE**  
**876 W EL CAMINO REAL**  
**SUNNYVALE, CA 94086**

**CA SWEEPS UST** **S101594578**  
**CA FID UST** **N/A**

**Site 1 of 5 in cluster P**

**Relative:**  
**Higher**  
**Actual:**  
**132 ft.**

**SWEEPS UST:**  
Name: TOYOTA OF SUNNYVALE  
Address: 876 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 2506  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-30-90  
Action Date: 07-30-90  
Created Date: 07-30-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-002506-250601  
Tank Status: A  
Capacity: 1000  
Active Date: 12-05-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 2

Name: TOYOTA OF SUNNYVALE  
Address: 876 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 2506  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-30-90  
Action Date: 07-30-90  
Created Date: 07-30-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-002506-250602  
Tank Status: A  
Capacity: 500  
Active Date: 12-05-90  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**CA FID UST:**  
Facility ID: 43008303  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4087390934  
Mail To: Not reported  
Mailing Address: 876 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SUNNYVALE 94086  
Contact: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**S101594578**

Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**108  
 NNE  
 1/8-1/4  
 0.230 mi.  
 1213 ft.**

**MARY GARCIA  
 572 WEST IOWA AVENUE  
 SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1027461061  
 CAC003199550**

**Relative:  
 Lower  
 Actual:  
 115 ft.**

RCRA Listings: 20221014  
 Date Form Received by Agency: Mary Garcia  
 Handler Name: 572 WEST IOWA AVENUE  
 Handler Address: SUNNYVALE, CA 94086  
 Handler City,State,Zip: CAC003199550  
 EPA ID: MARY GARCIA  
 Contact Name: 166 FLORENCE STREET  
 Contact Address: SUNNYVALE, CA 94086  
 Contact City,State,Zip: 408-702-7016  
 Contact Telephone: Not reported  
 Contact Fax: JAGSTER.STORMY@YAHOO.COM  
 Contact Email: Not reported  
 Contact Title: 09  
 EPA Region: Not reported  
 Land Type: Not a generator, verified  
 Federal Waste Generator Description: Not reported  
 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: 166 FLORENCE STREET  
 Mailing City,State,Zip: SUNNYVALE, CA 94086  
 Owner Name: Mary Garcia  
 Owner Type: Other  
 Operator Name: Mary 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARY GARCIA (Continued)**

**1027461061**

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:	20221016
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: MARY GARCIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 FLORENCE STREET
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-702-7016
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARY GARCIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 FLORENCE STREET
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	408-702-7016
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221014
Handler Name: MARY GARCIA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARY GARCIA (Continued)**

**1027461061**

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
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**O109**  
**NNE**  
**1/8-1/4**  
**0.230 mi.**  
**1215 ft.**

**YANG, LI**  
**414 CHARLES STREET**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1026486630**  
**CAC003092792**

**Site 3 of 7 in cluster O**

**Relative:**  
**Lower**  
**Actual:**  
**115 ft.**

RCRA Listings:	
Date Form Received by Agency:	20201113
Handler Name:	Yang, Li
Handler Address:	414 CHARLES STREET
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC003092792
Contact Name:	YANG, LI
Contact Address:	414 CHARLES STREET
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	650-279-2006
Contact Fax:	Not reported
Contact Email:	FABIOLAMARTINEZ@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
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	414 CHARLES STREET
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Yang, Li
Owner Type:	Other
Operator Name:	Yang, Li
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**YANG, LI (Continued)**

**1026486630**

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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	20201117
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: YANG, LI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	414 CHARLES STREET
Owner/Operator City, State, Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	650-279-2006
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: YANG, LI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**YANG, LI (Continued)**

**1026486630**

Owner/Operator Address: 414 CHARLES STREET  
 Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
 Owner/Operator Telephone: 650-279-2006  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20201113  
 Handler Name: YANG, LI  
 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

**O110**  
**NNE**  
**1/8-1/4**  
**0.230 mi.**  
**1215 ft.**

**YANG LI**  
**414 CHARLES STREET**  
**SUNNYVALE, CA 94086**  
**Site 4 of 7 in cluster O**

**RCRA NonGen / NLR** **1026489171**  
**CAC003095421**

**Relative:**  
**Lower**  
**Actual:**  
**115 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20201202  
 Handler Name: Yang Li  
 Handler Address: 414 CHARLES STREET  
 Handler City,State,Zip: SUNNYVALE, CA 94086  
 EPA ID: CAC003095421  
 Contact Name: YANG LI  
 Contact Address: 414 CHARLES STREET  
 Contact City,State,Zip: SUNNYVALE, CA 94086  
 Contact Telephone: 650-279-2006  
 Contact Fax: Not reported  
 Contact Email: YANGLI169@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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**YANG LI (Continued)**

**1026489171**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	414 CHARLES STREET
Mailing City, State, Zip:	SUNNYVALE, CA 94086
Owner Name:	Yang Li
Owner Type:	Other
Operator Name:	Yang Li
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:	20201203
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: YANG LI	
Legal Status:	Other
Date Became Current:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YANG LI (Continued)**

**1026489171**

Date Ended Current: Not reported  
Owner/Operator Address: 414 CHARLES STREET  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
Owner/Operator Telephone: 650-279-2006  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: YANG LI  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 414 CHARLES STREET  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
Owner/Operator Telephone: 650-279-2006  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 20201202  
Handler Name: YANG LI  
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

**O111**  
**NNE**  
**1/8-1/4**  
**0.230 mi.**  
**1215 ft.**

**CHARLES YANG**  
**414 CHARLES STREET**  
**SUNNYVALE, CA 94086**  
**Site 5 of 7 in cluster O**

**RCRA NonGen / NLR** **1026485730**  
**CAC003091871**

**Relative:**  
**Lower**  
**Actual:**  
**115 ft.**

RCRA Listings:  
Date Form Received by Agency: 20201106  
Handler Name: Charles Yang  
Handler Address: 414 CHARLES STREET  
Handler City,State,Zip: SUNNYVALE, CA 94086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHARLES YANG (Continued)**

**1026485730**

EPA ID:	CAC003091871
Contact Name:	CHARLES YANG
Contact Address:	414 CHARLES STREET
Contact City,State,Zip:	SUNNYVALE, CA 94086
Contact Telephone:	650-279-2006
Contact Fax:	Not reported
Contact Email:	ARIANAHENDERSON@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
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	414 CHARLES STREET
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Charles Yang
Owner Type:	Other
Operator Name:	Charles Yang
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:	20201106
Recognized Trader-Importer:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHARLES YANG (Continued)**

**1026485730**

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: CHARLES YANG  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 414 CHARLES STREET  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
Owner/Operator Telephone: 650-279-2006  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CHARLES YANG  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 414 CHARLES STREET  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94086  
Owner/Operator Telephone: 650-279-2006  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20201106  
Handler Name: CHARLES YANG  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHARLES YANG (Continued)**

**1026485730**

Evaluation Action Summary:  
 Evaluations:

No Evaluations Found

**O112**  
**NE**  
**1/8-1/4**  
**0.233 mi.**  
**1228 ft.**

**TRI COUNTIES BANK - SUNNYVALE**  
**425 SOUTH MATHILDA AVENUE**  
**SUNNYVALE, CA 94086**

**RCRA NonGen / NLR**

**1024750670**  
**CAC002970460**

**Site 6 of 7 in cluster O**

**Relative:**  
**Lower**  
**Actual:**  
**114 ft.**

RCRA Listings:

Date Form Received by Agency:	20180711
Handler Name:	Tri Counties Bank - Sunnyvale
Handler Address:	425 SOUTH MATHILDA AVENUE
Handler City,State,Zip:	SUNNYVALE, CA 94086
EPA ID:	CAC002970460
Contact Name:	RICHARD ORCHID
Contact Address:	63 CONSTITUTION DRIVE
Contact City,State,Zip:	CHICO, CA 95973
Contact Telephone:	530-891-4533
Contact Fax:	Not reported
Contact Email:	DANELLBAGBY@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:	63 CONSTITUTION DRIVE
Mailing City,State,Zip:	CHICO, CA 95973
Owner Name:	Tri Counties Bank
Owner Type:	Other
Operator Name:	Richard Orchid
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI COUNTIES BANK - SUNNYVALE (Continued)**

**1024750670**

202 GPRC 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: Owner  
Owner/Operator Name: TRI COUNTIES BANK  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 63 CONSTITUTION DRIVE  
Owner/Operator City,State,Zip: CHICO, CA 95973  
Owner/Operator Telephone: 530-891-4533  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: RICHARD ORCHID  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 63 CONSTITUTION DRIVE  
Owner/Operator City,State,Zip: CHICO, CA 95973  
Owner/Operator Telephone: 530-891-4533  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180711  
Handler Name: TRI COUNTIES BANK - SUNNYVALE  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRI COUNTIES BANK - SUNNYVALE (Continued)**

**1024750670**

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

**O113**  
**NE**  
**1/8-1/4**  
**0.245 mi.**  
**1293 ft.**

**JPMC - MATHILDA**  
**410 S MATHILDA AVE**  
**SUNNYVALE, CA 94086**  
**Site 7 of 7 in cluster O**

**RCRA NonGen / NLR**

**1027698252**  
**CAC003241230**

**Relative:**  
**Lower**  
**Actual:**  
**114 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20230711  
 Handler Name: Jpmc - Mathilda  
 Handler Address: 410 S MATHILDA AVE  
 Handler City,State,Zip: SUNNYVALE, CA 94086  
 EPA ID: CAC003241230  
 Contact Name: HARVEY BROADWAY  
 Contact Address: 410 S MATHILDA AVE  
 Contact City,State,Zip: SUNNYVALE, CA 94086  
 Contact Telephone: 657-280-9298  
 Contact Fax: Not reported  
 Contact Email: HARVEY.BROADWAYII@CBRE.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: 410 S MATHILDA AVE  
 Mailing City,State,Zip: SUNNYVALE, CA 94086  
 Owner Name: Harvey Broadway  
 Owner Type: Other  
 Operator Name: Harvey Broadway  
 Operator Type: Other  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JPMC - MATHILDA (Continued)**

**1027698252**

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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC 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:	20230711
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: HARVEY BROADWAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	410 S MATHILDA AVE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086
Owner/Operator Telephone:	657-280-9298
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: HARVEY BROADWAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	410 S MATHILDA AVE
Owner/Operator City,State,Zip:	SUNNYVALE, CA 94086

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JPMC - MATHILDA (Continued)**

**1027698252**

Owner/Operator Telephone: 657-280-9298  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20230711  
 Handler Name: JPMC - MATHILDA  
 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

**P114**  
**West**  
**1/4-1/2**  
**0.252 mi.**  
**1332 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**133 ft.**

**TOYOTA OF SUNNYVALE**  
**880 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 2 of 5 in cluster P**

**CA LUST S101309510**  
**CA HIST LUST N/A**  
**CA Cortese**  
**CA CERS**

LUST:

Name: TOYOTA OF SUNNYVALE  
 Address: 880 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608502020](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502020)  
 Global Id: T0608502020  
 Latitude: 37.3704556122656  
 Longitude: -122.043932676315  
 Status: Completed - Case Closed  
 Status Date: 03/16/2000  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 EPA Region: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**S101309510**

Coordinate Source: Google Map Move  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 07/29/1997  
Leak Reported Date: 09/10/1997  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 03/16/2000  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 21-25%  
CA Enviroscreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608502020  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608502020  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608502020  
Action Type: Other  
Date: 09/10/1997  
Action: Leak Reported

Global Id: T0608502020  
Action Type: RESPONSE  
Date: 09/22/1997  
Action: Other Report / Document

Global Id: T0608502020  
Action Type: ENFORCEMENT  
Date: 03/16/2000  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**S101309510**

LUST:

Global Id: T0608502020  
Status: Open - Case Begin Date  
Status Date: 07/29/1997

Global Id: T0608502020  
Status: Open - Site Assessment  
Status Date: 07/29/1997

Global Id: T0608502020  
Status: Completed - Case Closed  
Status Date: 03/16/2000

LUST REG 2:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35A04f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 7/29/1997  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: TOYOTA OF SUNNYVALE  
Address: 880 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35A04F  
Date Closed: 03/16/2000  
EDR Link ID: 06S2W35A04F

HIST LUST SANTA CLARA:

Name: Toyota of Sunnyvale  
Address: 880 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35A04  
Oversite Agency: SCVWD  
Date Listed: 1997-09-16 00:00:00  
Closed Date: 2000-03-16 00:00:00

CORTESE:

Name: TOYOTA OF SUNNYVALE  
Address: 880 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**S101309510**

Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608502020  
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: TOYOTA OF SUNNYVALE  
Address: 880 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 691435  
CERS ID: T0608502020  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

<p><b>P115</b> West 1/4-1/2 0.264 mi. 1392 ft.</p>	<p><b>TOYOTA OF SUNNYVALE</b> <b>880 EL CAMINO REAL</b> <b>SUNNYVALE, CA 94087</b></p>	<p><b>CA HIST CORTESE</b></p>	<p><b>S104397045</b> N/A</p>
<p><b>Relative:</b> HIST CORTESE: <b>Higher</b> edr_fname: TOYOTA OF SUNNYVALE edr_fadd1: 880 EL CAMINO REAL <b>Actual:</b> City,State,Zip: SUNNYVALE, CA 94087 <b>132 ft.</b> Region: CORTESE Facility County Code: 43 Reg By: LTNKA Reg Id: 43-2199</p>			
<p><b>116</b> SSE 1/4-1/2 0.270 mi. 1424 ft.</p>	<p><b>THRIFTY OIL</b> <b>773 MATHILDA</b> <b>SUNNYVALE, CA 94086</b></p>	<p><b>CA HIST CORTESE</b></p>	<p><b>1001610407</b> N/A</p>
<p><b>Relative:</b> HIST CORTESE: <b>Higher</b> edr_fname: THRIFTY OIL edr_fadd1: 773 MATHILDA <b>Actual:</b> City,State,Zip: SUNNYVALE, CA 94086 <b>132 ft.</b> Region: CORTESE Facility County Code: 43 Reg By: LTNKA Reg Id: 43-1473</p>			
<p><b>Q117</b> NNW 1/4-1/2 0.272 mi. 1434 ft.</p>	<p><b>SUNNYVALE SCHOOL DISTRICT</b> <b>825 WEST IOWA</b> <b>SUNNYVALE, CA 94086</b></p>	<p><b>RCRA-SQG</b> <b>FINDS</b> <b>ECHO</b> <b>CA HIST CORTESE</b></p>	<p><b>1000323880</b> <b>CAD982374845</b></p>
<p><b>Relative:</b> RCRA Listings: <b>Lower</b> Date Form Received by Agency: 19880504 Handler Name: Sunnyvale School Dist <b>Actual:</b> Handler Address: 825 WEST IOWA <b>117 ft.</b> Handler City,State,Zip: SUNNYVALE, CA 94086 EPA ID: CAD982374845 Contact Name: ENVIRONMENTAL MANAGER Contact Address: 825 WEST IOWA Contact City,State,Zip: SUNNYVALE, CA 94036 Contact Telephone: 408-730-9110 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: 2</p>			

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**1000323880**

Mailing Address:	825 WEST IOWA
Mailing City,State,Zip:	SUNNYVALE, CA 94086
Owner Name:	Sunnyvale School Dist
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:	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:	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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUNNYVALE SCHOOL DIST
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**1000323880**

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

Historic Generators:  
Receive Date: 19880504  
Handler Name: SUNNYVALE SCHOOL DIST  
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: 110009544449

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).  
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**1000323880**

Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). 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.

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000323880  
 Registry ID: 110009544449  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009544449>  
 Name: SUNNYVALE SCHOOL DIST  
 Address: 825 WEST IOWA  
 City,State,Zip: SUNNYVALE, CA 94086

**HIST CORTESE:**

edr\_fname: SUNNYVALE SCHOOL DISTRICT  
 edr\_fadd1: 825 IOWA  
 City,State,Zip: SUNNYVALE, CA  
 Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-1419

**Q118** **SUNNYVALE SCHOOL DISTRICT**  
**NNW** **825 W IOWA AVE**  
**1/4-1/2** **SUNNYVALE, CA 94086**  
**0.272 mi.**  
**1434 ft.** **Site 2 of 2 in cluster Q**

**Relative:**  
**Lower**

**Actual:**  
**117 ft.**

**CA LUST** **U001594920**  
**CA UST** **N/A**  
**CA CERS HAZ WASTE**  
**CA SWEEPS UST**  
**CA HIST UST**  
**CA Cortese**  
**CA NPDES**  
**CA CIWQS**  
**CA CERS**

**LUST:**

Name: SUNNYVALE SCHOOL DISTRICT  
 Address: 825 W. IOWA AVENUE  
 City,State,Zip: SUNNYVALE, CA 94088  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608568345](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608568345)  
 Global Id: T0608568345  
 Latitude: 37.374328  
 Longitude: -122.0407031  
 Status: Completed - Case Closed  
 Status Date: 01/26/2007  
 Case Worker: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

RB Case Number: 14-763  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 06S2W25N01f  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
EPA Region: 9  
Coordinate Source: Google Geocode  
Cuf Case: NO  
Quantity Released Gallons: 0  
Begin Date: 09/25/2004  
Leak Reported Date: 07/19/2006  
How Discovered: Tank Closure  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Close and Remove Tank  
Stop Description: Not reported  
No Further Action Date: 01/26/2007  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA EnviroScreen 3 Score: 31-35%  
CA EnviroScreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608568345  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608568345  
Action Type: Other  
Date: 09/25/2004  
Action: Leak Discovery

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 01/26/2007  
Action: Soil and Water Investigation Report

Global Id: T0608568345  
Action Type: ENFORCEMENT  
Date: 10/13/2006  
Action: Staff Letter - #603101

Global Id: T0608568345  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Date: 08/04/2006  
Action: Notice of Responsibility - #60048

Global Id: T0608568345  
Action Type: ENFORCEMENT  
Date: 08/10/2006  
Action: Staff Letter - #60018

Global Id: T0608568345  
Action Type: Other  
Date: 07/19/2006  
Action: Leak Reported

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 09/22/2006  
Action: Preliminary Site Assessment Workplan

Global Id: T0608568345  
Action Type: ENFORCEMENT  
Date: 01/26/2007  
Action: Closure/No Further Action Letter - #70621

Global Id: T0608568345  
Action Type: ENFORCEMENT  
Date: 01/26/2007  
Action: Closure/No Further Action Letter

Global Id: T0608568345  
Action Type: ENFORCEMENT  
Date: 05/01/1996  
Action: Closure/No Further Action Letter - #43S0481

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 10/13/2006  
Action: Correspondence

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 08/10/2006  
Action: Correspondence

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 10/11/2006  
Action: Other Workplan

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 07/25/2006  
Action: Other Report / Document

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 01/19/2007  
Action: Soil and Water Investigation Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 07/19/2006  
Action: Unauthorized Release Form

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 08/03/2006  
Action: Other Report / Document

Global Id: T0608568345  
Action Type: RESPONSE  
Date: 06/15/2006  
Action: Other Report / Document

Global Id: T0608568345  
Action Type: Other  
Date: 09/25/2004  
Action: Leak Stopped

**LUST:**

Global Id: T0608568345  
Status: Open - Case Begin Date  
Status Date: 09/25/2004

Global Id: T0608568345  
Status: Completed - Case Closed  
Status Date: 01/26/2007

**LUST SANTA CLARA:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W25N01F  
Date Closed: 01/26/2007  
EDR Link ID: 06S2W25N01F

**UST:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility ID: 43-007-433293  
Permitting Agency: SUNNYVALE, CITY OF  
CERSID: Not reported  
Latitude: 37.37428  
Longitude: -122.04039  
Owner type: Not reported  
Facility type: Not reported  
Num of inuse ust: Not reported  
Num of closed ust: Not reported  
Num of oos ust: Not reported  
Epa region: Not reported  
Tribal lands: Not reported  
Tank owner name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Tank owner mailing address: Not reported  
Tank owner mailing city: Not reported  
Tank owner mailing zip: Not reported  
Tank owner mailing state: Not reported  
Tank operator name: Not reported  
Tank operator mailing address: Not reported  
Tank operator mailing city: Not reported  
Tank operator mailing zip: Not reported  
Tank operator mailing state: Not reported  
Tankidnumber: Not reported  
Tank status: Not reported  
Tank configuration: Not reported  
Tank closure date: Not reported  
Tank installation date: Not reported  
Tank num of compartments: Not reported  
Tank contents: Not reported  
Tank capacity gallons: Not reported  
Tank type: Not reported  
Tank pc construction: Not reported  
Tank pwpiping construction: Not reported  
Tank piping type: Not reported  
Tank piping construction: Not reported  
Tank sacrificial anode: Not reported  
Tank cp impressed current: Not reported  
Tank cp shutoff: Not reported  
Tank alarms: Not reported  
Tank ball float: Not reported  
Tank spill bucket: Not reported

**CERS HAZ WASTE:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 72273  
CERS ID: 10472026  
CERS Description: Hazardous Waste Generator

**SWEEPS UST:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3293  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 11-01-90  
Action Date: 11-01-90  
Created Date: 11-01-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003293-329302  
Tank Status: A  
Capacity: 4000  
Active Date: 12-06-90  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Number Of Tanks: 3

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3293  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 11-01-90  
Action Date: 11-01-90  
Created Date: 11-01-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003293-329303  
Tank Status: A  
Capacity: 2000  
Active Date: 11-01-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City: SUNNYVALE  
Status: Active  
Comp Number: 3293  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 11-01-90  
Action Date: 11-01-90  
Created Date: 11-01-90  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-003293-329304  
Tank Status: A  
Capacity: 500  
Active Date: 11-01-90  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**HIST UST:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000030682  
Facility Type: Other  
Other Type: EDUCATION  
Contact Name: ALEX WILLIAMS  
Telephone: 4087364981  
Owner Name: SUNNYVALE SCHOOL DISTRICT  
Owner Address: 825 WEST IOWA AVENUE  
Owner City,St,Zip: SUNNYVALE, CA 94086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Total Tanks: 0004  
  
Tank Num: 001  
Container Num: #1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: #2  
Year Installed: 1975  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: #1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: #2  
Year Installed: 1975  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**CORTESE:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W. IOWA AVENUE  
City,State,Zip: SUNNYVALE, CA 94088  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608568345  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

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

**NPDES:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
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: 2 43I009193  
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: 11/10/1992  
Operator Name: Sunnyvale School District  
Operator Address: 825 W Iowa Ave  
Operator City: Sunnyvale  
Operator State: California  
Operator Zip: 94086

**NPDES as of 03/2018:**

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 2  
Regulatory Measure ID: 183985  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 2 43I009193  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/10/1992
Status:	Active
Status Date:	11/10/1992
Place Size:	48046
Place Size Unit:	SqFt
Contact:	Kathy Rouse
Contact Title:	Operations Manager
Contact Phone:	408-522-8200
Contact Phone Ext:	1055
Contact Email:	kathy.rouse@sesd.org
Operator Name:	Sunnyvale School District
Operator Address:	825 W Iowa Ave
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	94086
Operator Contact:	Kathy Rouse
Operator Contact Title:	Not reported
Operator Contact Phone:	408-522-8200
Operator Contact Phone Ext:	1055
Operator Contact Email:	kathy.rouse@sesd.org
Operator Type:	Elementary School
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:	408-522-8200
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	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 Fransisco Bay
Certifier:	Kathy Rouse
Certifier Title:	Operations Manager
Certification Date:	09-JUN-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 183985  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 431009193  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 11/10/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Sunnyvale School District  
Discharge Address: 825 W Iowa Ave  
Discharge City: Sunnyvale  
Discharge State: California  
Discharge Zip: 94086  
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 Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

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

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 2  
Agency Number: 0  
Regulatory Measure ID: 183985  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 2 43I009193  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 11/10/1992  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 825 W Iowa Ave  
Discharge Name: Sunnyvale School District  
Discharge City: Sunnyvale  
Discharge State: California  
Discharge Zip: 94086  
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: 2  
Regulatory Measure ID: 183985  
Order Number: Not reported  
Regulatory Measure Type: Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Place ID:	Not reported
WDID:	2 43I009193
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:	11/10/1992
Status:	Active
Status Date:	11/10/1992
Place Size:	48046
Place Size Unit:	SqFt
Contact:	Kathy Rouse
Contact Title:	Operations Manager
Contact Phone:	408-522-8200
Contact Phone Ext:	1055
Contact Email:	kathy.rouse@sesd.org
Operator Name:	Sunnyvale School District
Operator Address:	825 W Iowa Ave
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	94086
Operator Contact:	Kathy Rouse
Operator Contact Title:	Not reported
Operator Contact Phone:	408-522-8200
Operator Contact Phone Ext:	1055
Operator Contact Email:	kathy.rouse@sesd.org
Operator Type:	Elementary School
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:	408-522-8200
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

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 Fransisco Bay
Certifier:	Kathy Rouse
Certifier Title:	Operations Manager
Certification Date:	09-JUN-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	183985
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I009193
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/10/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunnyvale School District
Discharge Address:	825 W Iowa Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

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 Commercial 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

**CIWQS:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Agency: Sunnyvale School District  
Agency Address: 825 W Iowa Ave, Sunnyvale, CA 94086  
Place/Project Type: Industrial - School Buses  
SIC/NAICS: 4151  
Region: 2  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 2 43I009193  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 11/10/1992  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Latitude: 37.37467  
Longitude: -122.04103

**CERS:**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 72273  
CERS ID: 10472026  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-09-2015  
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 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 04/10/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34  
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .  
Violation Notes: Lamps in warehouse did not have labels on them.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 08-10-2020  
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 10/12/2020. All hazardous waste labels were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

faded and any item that was marked with pen were no longer legible. Write in all missing information and ensure information is legible at all times.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 10-03-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 11/06/2017. Please submit your facility's emergency response plan in CERS. All elements must be submitted annually.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023  
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: Labels on use oil tank and used oil filter drums are faded and need to maintain the name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 03-13-2020  
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 04/22/2020. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-01-2015  
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)  
Violation Description: Failure to report program data electronically.  
Violation Notes: Returned to compliance on 04/21/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 06-01-2016  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34  
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .  
Violation Notes: Returned to compliance on 07/19/2016. Failure to mark container with fluorescent light tubes with the word Universal Waste - Fluorescent Light Tubes  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 06-18-2014  
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 06/18/2014.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-09-2015  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 04/21/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 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: Hazardous materials inventory did not have hand sanitizer (alcohol) listed in inventory. Add quantity that is on site or remove hand sanitizer that is stored on site. Observed 2 pallets. Pallets had approximately 199.71 gallons and 142.65 gallons for a total of 342.36 gallons.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 12-10-2018  
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 01/30/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-11-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to 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 01/30/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-09-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency

Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 01-11-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Business was issued a Notice to Comply for past due CERS submittals 12/10/2018. Corrections were not made by the identified timeline - this serves as a Class II Notice of Violation. Please take the appropriate action within 15 days.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-09-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-01-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-03-2017  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-19-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 12-10-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-12-2023  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifests were available for review. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-12-2023  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 03-13-2020  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-01-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-01-2015  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-10-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan (HMBP) is current (08/10/2020). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-10-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifest available for review. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-19-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Eval Program: HMRRP  
Eval Source: CERS,

Coordinates:  
Site ID: 72273  
Facility Name: SUNNYVALE SCHOOL DISTRICT  
Env Int Type Code: HWG  
Program ID: 10472026  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.374340  
Longitude: -122.040600

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Legal Owner  
Entity Name: SUNNYVALE SCHOOL DISTRICT  
Entity Title: Not reported  
Affiliation Address: 825 west Iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 522-8228,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 825 west Iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer  
Entity Name: dion childs  
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: DION CHILDS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Entity Title: Not reported  
Affiliation Address: 825 west iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: dion childs  
Entity Title: Mechanic  
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: sunnyvale school  
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: (408) 522-8200,

Affiliation Type Desc: Owner/Operator  
Entity Name: Sunnyvale School District  
Entity Title: Operator  
Affiliation Address: 825 W iowa Ave  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: Sunnyvale School Dist-Bus Garg  
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: SUNNYVALE SCHOOL DISTRICT  
Entity Title: Not reported  
Affiliation Address: 825 west iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 522-8200,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 72273  
CERS ID: 259505  
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-09-2015  
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 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 04/10/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34  
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .  
Violation Notes: Lamps in warehouse did not have labels on them.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 08-10-2020  
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 10/12/2020. All hazardous waste labels were faded and any item that was marked with pen were no longer legible. Write in all missing information and ensure information is legible at all times.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 10-03-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 11/06/2017. Please submit your facility's emergency response plan in CERS. All elements must be submitted annually.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023  
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: Labels on use oil tank and used oil filter drums are faded and need to maintain the name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 03-13-2020  
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 04/22/2020. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-01-2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)  
Violation Description: Failure to report program data electronically.  
Violation Notes: Returned to compliance on 04/21/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 06-01-2016  
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34  
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .  
Violation Notes: Returned to compliance on 07/19/2016. Failure to mark container with fluorescent light tubes with the word Universal Waste - Fluorescent Light Tubes  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 06-18-2014  
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 06/18/2014.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 04-09-2015  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 04/21/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-12-2023

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 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: Hazardous materials inventory did not have hand sanitizer (alcohol) listed in inventory. Add quantity that is on site or remove hand sanitizer that is stored on site. Observed 2 pallets. Pallets had approximately 199.71 gallons and 142.65 gallons for a total of 342.36 gallons.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 12-10-2018  
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 01/30/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 72273  
Site Name: SUNNYVALE SCHOOL DISTRICT  
Violation Date: 01-11-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to 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 01/30/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE SCHOOL DISTRICT (Continued)

U001594920

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-09-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 01-11-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Business was issued a Notice to Comply for past due CERS submittals 12/10/2018. Corrections were not made by the identified timeline - this serves as a Class II Notice of Violation. Please take the appropriate action within 15 days.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-09-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-01-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 10-03-2017  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-19-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 12-10-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-12-2023  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifests were available for review. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-12-2023  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 03-13-2020  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-01-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 04-01-2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-10-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan (HMBP) is current (08/10/2020). No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-10-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifest available for review. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-19-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous materials business plan is current. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Coordinates:  
Site ID: 72273

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Facility Name: SUNNYVALE SCHOOL DISTRICT  
Env Int Type Code: HWG  
Program ID: 10472026  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.374340  
Longitude: -122.040600

**Affiliation:**

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Legal Owner  
Entity Name: SUNNYVALE SCHOOL DISTRICT  
Entity Title: Not reported  
Affiliation Address: 825 west Iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 522-8228,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 825 west Iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer  
Entity Name: Dion Childs  
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: DION CHILDS  
Entity Title: Not reported  
Affiliation Address: 825 west Iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: dion childs  
Entity Title: Mechanic  
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: sunnyvale school  
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: (408) 522-8200,

Affiliation Type Desc: Owner/Operator  
Entity Name: Sunnyvale School District  
Entity Title: Operator  
Affiliation Address: 825 W Iowa Ave  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: Sunnyvale School Dist-Bus Garg  
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: SUNNYVALE SCHOOL DISTRICT  
Entity Title: Not reported  
Affiliation Address: 825 west iowa  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94086  
Affiliation Phone: (408) 522-8200,

Name: SUNNYVALE SCHOOL DISTRICT  
Address: 825 W. IOWA AVENUE  
City,State,Zip: SUNNYVALE, CA 94088  
Site ID: 688463

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE SCHOOL DISTRICT (Continued)**

**U001594920**

CERS ID: T0608568345  
 CERS Description: Leaking Underground Storage Tank Cleanup Site  
 Affiliation:  
 Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

**P119**  
**West**  
**1/4-1/2**  
**0.280 mi.**  
**1476 ft.**

**TOYOTA SUNNYVALE**  
**898 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
**Site 4 of 5 in cluster P**

**CA LUST** **U001594976**  
**CA AST** **N/A**  
**CA HIST UST**  
**CA EMI**

**Relative:**  
**Higher**  
**Actual:**  
**132 ft.**

**LUST:**  
 Name: TOYOTA OF SUNNYVALE  
 Address: 898 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608501452](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501452)  
 Global Id: T0608501452  
 Latitude: 37.3707067789379  
 Longitude: -122.044500425629  
 Status: Completed - Case Closed  
 Status Date: 03/02/1995  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Not reported  
 EPA Region: 9  
 Coordinate Source: Google Map Move  
 Cuf Case: NO  
 Quantity Released Gallons: Not reported  
 Begin Date: 01/01/1987  
 Leak Reported Date: 01/01/1987  
 How Discovered: Not reported  
 How Discovered Description: Not reported  
 Discharge Source: Not reported  
 Discharge Cause: Not reported  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: 03/02/1995  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 21-25%  
 CA Enviroscreen 4 Score: 10-15%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA SUNNYVALE (Continued)**

**U001594976**

Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608501452  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608501452  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608501452  
Action Type: ENFORCEMENT  
Date: 03/02/1995  
Action: Closure/No Further Action Letter

Global Id: T0608501452  
Action Type: Other  
Date: 01/01/1987  
Action: Leak Reported

Global Id: T0608501452  
Action Type: RESPONSE  
Date: 01/01/1988  
Action: Other Report / Document

Global Id: T0608501452  
Action Type: RESPONSE  
Date: 01/01/1988  
Action: Other Report / Document

Global Id: T0608501452  
Action Type: RESPONSE  
Date: 01/01/1988  
Action: Other Report / Document

Global Id: T0608501452  
Action Type: RESPONSE  
Date: 01/01/1988  
Action: Other Report / Document

LUST:

Global Id: T0608501452

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA SUNNYVALE (Continued)**

**U001594976**

Status: Open - Case Begin Date  
Status Date: 01/01/1987  
  
Global Id: T0608501452  
Status: Completed - Case Closed  
Status Date: 03/02/1995

**AST:**

Name: TOYOTA SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City/Zip: SUNNYVALE,94087  
Certified Unified Program Agencies: Not reported  
Owner: PRICE SIMS INC.  
Total Gallons: Not reported  
CERSID: 10445845  
Facility ID: Not reported  
Business Name: TOYOTA SUNNYVALE  
Phone: 408-245-6640  
Fax: Not reported  
Mailing Address: 898 W El Camino Real  
Mailing Address City: Sunnyvale  
Mailing Address State: CA  
Mailing Address Zip Code: 94087  
Operator Name: PRICE SIMS INC.  
Operator Phone: 408-245-6640  
Owner Phone: 408-245-6640  
Owner Mail Address: 898 W El Camino Real  
Owner State: CA  
Owner Zip Code: 94087  
Owner Country: United States  
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: CAL000283054

**HIST UST:**

Name: TOYOTA SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: 0002d19f  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d19f.pdf>  
Region: STATE  
Facility ID: 00000019388  
Facility Type: Other  
Other Type: AUTO DEALER  
Contact Name: Not reported  
Telephone: 4082456640  
Owner Name: CLAY VILAS  
Owner Address: 898 W EL CAMINO REAL  
Owner City,St,Zip: SUNNYVALE, CA 94087  
Total Tanks: 0006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA SUNNYVALE (Continued)**

**U001594976**

Tank Num: 001  
Container Num: S104  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: T300  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: S107  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 004  
Container Num: S106  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 005  
Container Num: S105  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 006  
Container Num: T301  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA SUNNYVALE (Continued)**

**U001594976**

EMI:

Name: TOYOTA SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 1999  
County Code: 43  
Air Basin: SF  
Facility ID: 12308  
Air District Name: BA  
SIC Code: 5511  
Air District Name: BAY AREA 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 Smlr Tons/Yr:0

Name: TOYOTA SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 2000  
County Code: 43  
Air Basin: SF  
Facility ID: 12308  
Air District Name: BA  
SIC Code: 5511  
Air District Name: BAY AREA 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 Smlr Tons/Yr:0

Name: TOYOTA SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Year: 2001  
County Code: 43  
Air Basin: SF  
Facility ID: 12308  
Air District Name: BA  
SIC Code: 5511  
Air District Name: BAY AREA 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOYOTA SUNNYVALE (Continued)**

**U001594976**

SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TOYOTA SUNNYVALE  
 Address: 898 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Year: 2005  
 County Code: 43  
 Air Basin: SF  
 Facility ID: 12308  
 Air District Name: BA  
 SIC Code: 5511  
 Air District Name: BAY AREA 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: .5  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TOYOTA SUNNYVALE  
 Address: 898 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Year: 2006  
 County Code: 43  
 Air Basin: SF  
 Facility ID: 12308  
 Air District Name: BA  
 SIC Code: 5511  
 Air District Name: BAY AREA 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: .5  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**P120 TOYOTA OF SUNNYVALE**  
**West 898 W EL CAMINO**  
**1/4-1/2 SUNNYVALE, CA 94087**  
**0.280 mi.**  
**1476 ft. Site 5 of 5 in cluster P**  
**Relative:**  
**Higher**  
**Actual:**  
**132 ft.**

**RCRA-SQG 1000596114**  
**CA LUST CAD983600776**  
**CA HIST LUST**  
**CA CERS HAZ WASTE**  
**CA SWEEPS UST**  
**CA CERS TANKS**  
**CA Cortese**  
**CA HIST CORTESE**  
**CA HWTS**  
**CA HAZNET**  
**CA CERS**

RCRA Listings:  
 Date Form Received by Agency: 19910802

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Handler Name:	Toyota Of Sunnyvale
Handler Address:	898 W EL CAMINO
Handler City,State,Zip:	SUNNYVALE, CA 94087
EPA ID:	CAD983600776
Contact Name:	JOHN ROMERO
Contact Address:	898 W EL CAMINO
Contact City,State,Zip:	SUNNYVALE, CA 94087
Contact Telephone:	408-245-6640
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:	Not reported
State District:	Not reported
Mailing Address:	898 W EL CAMINO
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Clay Villas
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

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: Owner  
Owner/Operator Name: CLAY VILLAS  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 898 W EL CAMINO  
Owner/Operator City,State,Zip: SUNNYVALE, CA 94087  
Owner/Operator Telephone: 408-245-6640  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19910802  
Handler Name: TOYOTA OF SUNNYVALE  
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: 44111  
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST REG 2:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35A02f

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

1000596114

How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35A02F  
Date Closed: 03/02/1995  
EDR Link ID: 06S2W35A02F

**HIST LUST SANTA CLARA:**

Name: Toyota of Sunnyvale  
Address: 898 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35A02  
Oversite Agency: SCVWD  
Date Listed: 1988-01-01 00:00:00  
Closed Date: 1995-03-02 00:00:00

**CERS HAZ WASTE:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 77288  
CERS ID: 10445845  
CERS Description: Hazardous Waste Generator

**SWEEPS UST:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1558  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-20-92  
Action Date: 10-20-92  
Created Date: 10-20-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001558-155801  
Tank Status: A  
Capacity: 1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

1000596114

Active Date: 10-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 2

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City: SUNNYVALE  
Status: Active  
Comp Number: 1558  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 10-20-92  
Action Date: 10-20-92  
Created Date: 10-20-92  
Owner Tank Id: Not reported  
SWRCB Tank Id: 43-007-001558-155802  
Tank Status: A  
Capacity: 500  
Active Date: 10-20-92  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**CERS TANKS:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 77288  
CERS ID: 10445845  
CERS Description: Aboveground Petroleum Storage

**CORTESE:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608501452  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**HIST CORTESE:**

edr\_fname: TOYOTA OF SUNNYVALE  
edr\_fadd1: 898 EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-1482

**HWTS:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAD983600776  
Inactive Date: 06/30/2002  
Create Date: 08/02/1991  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 898 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940871153  
Owner Name: CLAY VILLAS  
Owner Address: 898 W EL CAMINO  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 940870000  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: LARRY CREWSE TOYOTA SUNNYVALE  
Contact Address: 898 W EL CAMINO REAL  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.350973  
Longitude: -122.03728

**NAICS:**

EPA ID: CAD983600776  
Create Date: 2002-03-14 16:36:27.000  
NAICS Code: 44111  
NAICS Description: New Car Dealers  
Issued EPA ID Date: 1991-08-02 00:00:00  
Inactive Date: 2002-06-30 00:00:00  
Facility Name: TOYOTA OF SUNNYVALE  
Facility Address: 898 W EL CAMINO  
Facility Address 2: Not reported  
Facility City: SUNNYVALE  
Facility County: Not reported  
Facility State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Facility Zip: 940870000

**HAZNET:**

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO  
Address 2: Not reported  
City, State, Zip: SUNNYVALE, CA 940870000  
Contact: LARRY CREWSE TOYOTA SUNNYVALE  
Telephone: 4082456640  
Mailing Name: Not reported  
Mailing Address: 898 W EL CAMINO REAL

Year: 2004  
Gepaid: CAD983600776  
TSD EPA ID: CA0000084517  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H01 - Transfer Station  
Tons: 0.4326

Year: 2003  
Gepaid: CAD983600776  
TSD EPA ID: CAT000646117  
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs  
Disposal Method: D80 - Disposal, Land Fill  
Tons: 0.2204

Year: 2003  
Gepaid: CAD983600776  
TSD EPA ID: CAL000161743  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 3.7947

Year: 2003  
Gepaid: CAD983600776  
TSD EPA ID: CA0000084517  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H01 - Transfer Station  
Tons: 0.8022

Year: 2003  
Gepaid: CAD983600776  
TSD EPA ID: CAD053044053  
CA Waste Code: -  
Disposal Method: H01 - Transfer Station  
Tons: Not reported

Year: 2003  
Gepaid: CAD983600776  
TSD EPA ID: CAL000161743  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H01 - Transfer Station  
Tons: 0.225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Year:	2003
Gepaid:	CAD983600776
TSD EPA ID:	CAD053044053
CA Waste Code:	-
Disposal Method:	-
Tons:	0.2502
Year:	1999
Gepaid:	CAD983600776
TSD EPA ID:	CAD059494310
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	0.4253
Year:	1997
Gepaid:	CAD983600776
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.228
Year:	1993
Gepaid:	CAD983600776
TSD EPA ID:	CAT000646117
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.1

[Click this hyperlink](#) while viewing on your computer to access 1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2004
Gen EPA ID:	CAD983600776
Shipment Date:	20040518
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040520
Manifest ID:	23477969
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2184
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040211
Creation Date:	9/10/2004 8:42:02
Receipt Date:	20040213
Manifest ID:	22574312
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
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:	2003
Gen EPA ID:	CAD983600776
Shipment Date:	20030823
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030826
Manifest ID:	22388611
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2604
Waste Quantity:	62
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:	20030603
Creation Date:	6/23/2004 10:00:42

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Receipt Date: 20030606  
Manifest ID: 22675877  
Trans EPA ID: TXR000050930  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.2898  
Waste Quantity: 69  
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: 20030430  
Creation Date: 8/5/2003 18:31:37  
Receipt Date: 20030430  
Manifest ID: 22662457  
Trans EPA ID: CAR000007013  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: Not reported  
TSDf Alt EPA ID: CAL000161743  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20030425  
Creation Date: 8/29/2003 18:31:02  
Receipt Date: 20030425  
Manifest ID: 22127701  
Trans EPA ID: CAR000007013  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000161743  
Trans Name: Not reported  
TSDf Alt EPA ID: CAL000161743

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

TSDF Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.417  
Waste Quantity: 100  
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: 20030411  
Creation Date: 8/29/2003 18:31:02  
Receipt Date: 20030515  
Manifest ID: 22303205  
Trans EPA ID: CAR000007013  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000646117  
Trans Name: Not reported  
TSDF Alt EPA ID: CAT000646117  
TSDF Alt Name: Not reported  
Waste Code Description: 261 - Not reported  
RCRA Code: Not reported  
Meth Code: D80 - Disposal, Land Fill  
Quantity Tons: 0.2204  
Waste Quantity: 200  
Quantity Unit: K  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20030410  
Creation Date: 7/12/2003 18:31:23  
Receipt Date: 20030414  
Manifest ID: 22303206  
Trans EPA ID: CAR000007013  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAL000161743  
Trans Name: Not reported  
TSDF Alt EPA ID: CAL000161743  
TSDF Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.225  
Waste Quantity: 450  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030410
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20030410
Manifest ID:	22654637
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.7105
Waste Quantity:	650
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:	20030304
Creation Date:	1/5/2007 18:30:16
Receipt Date:	20030307
Manifest ID:	22657554
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5421
Waste Quantity:	130
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:	20030303
Creation Date:	5/19/2003 18:32:02
Receipt Date:	20030307
Manifest ID:	22442214
Trans EPA ID:	TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CA0000084517  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.252  
Waste Quantity: 60  
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: 20030124  
Creation Date: 5/6/2003 18:31:20  
Receipt Date: 20030128  
Manifest ID: 22103878  
Trans EPA ID: TXR000050930  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD053044053  
TSDf Alt Name: Not reported  
Waste Code Description: - Not reported  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
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

Additional Info:

Year: 1999  
Gen EPA ID: CAD983600776

Shipment Date: 19990706  
Creation Date: 9/1/1999 0:00:00  
Receipt Date: 19990708  
Manifest ID: 98688481  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD059494310  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4253
Waste Quantity:	102
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:	1997
Gen EPA ID:	CAD983600776
Shipment Date:	19970729
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970729
Manifest ID:	95335812
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAD983600776
Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931230
Manifest ID:	92684262
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000646117
Trans Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

TSDF Alt EPA ID: CAT000646117  
TSDF Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: Not reported  
Meth Code: D80 - Disposal, Land Fill  
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: 19930512  
Creation Date: 9/9/1995 0:00:00  
Receipt Date: 19930517  
Manifest ID: 92112260  
Trans EPA ID: CAD003986718  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT000646117  
Trans Name: Not reported  
TSDF Alt EPA ID: CAT000646117  
TSDF Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: D80 - Disposal, Land Fill  
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

CERS:  
Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 77288  
CERS ID: 10445845  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-21-2018  
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7  
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 07/20/2018. 4 X 55 gal containers previously contained oil in the shop were not closed.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 11/03/2021. The hazardous waste storage area located did not have adequate aisle space allowing for unobstructed movement.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-21-2018  
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 07/20/2018. unlabeled 1 X 55 gal container with used oil in the shop

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Description: Failure to inspect hazardous waste storage areas at least weekly.  
Violation Notes: Returned to compliance on 07/04/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Six containers of used fuel filters located in the storage area below the stairs and in the garage repair bay were observed without lids, and without a label.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174

Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.  
Violation Notes: Returned to compliance on 11/03/2021. Hazardous waste storage area floor was wet with fluids (not pooling). Some absorbent was thrown on top of some areas but not enough to clean the area up and not swept up immediately. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.  
Violation Notes: Returned to compliance on 07/04/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 08-17-2017  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

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 10/22/2017. SAP containers X 3 with used oil - missing accumulation start date. Mark HW container with the missing accumulation start date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)

Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.  
Violation Notes: Returned to compliance on 05/27/2020. Four hazardous waste manifests are missing signatures from the receiving facilities: 030008781 WAS, 030015793 WAS, 030005064 WAS, 020607314 JJK.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
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 11/03/2021. The 15-gallon drums used oil filter collection nearby the oil tanks were filled above the container capacity, did not have the proper hazardous waste labels, no accumulation start dates, did not have a lid on them, and the metal filters were not punctured or crushed to ensure that they have been drained properly.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
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 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 07/04/2015.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Date: 07-27-2021  
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)  
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.  
Violation Notes: Returned to compliance on 11/03/2021. Hazardous materials business plan (HMBP) available on site for review was not the most current copy.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
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 11/03/2021. 3 used oil carts/caddys in main shop had hazardous waste labels that were no longer legible and need to be replaced.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: APSA Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 11/03/2021. Dan Kelly is no longer with company. Update SPCC with anything Dan Kelly is listed as a contact or signed by Dan Kelly.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Monthly and annual inspections as outlined in the SPCC plan have not been carried out.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Date: 06-06-2016  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 06/28/2016. Drained used filter containers in the SAP shop were not covered.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Used coolant container under stairs storage area is missing accumulation date. Used oil stored in garage bay has a label that has not been filled out.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: HSC 6.5 25250.7(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7(a)  
Violation Description: Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.  
Violation Notes: Returned to compliance on 11/03/2021. Generator failed to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel. Observed service technician in service bay cleaning oil container by using brake cleaner and dumping fluids into used oil cart/caddy.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-06-2016  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Notes: date.  
Returned to compliance on 06/28/2016. SAP containers (15 gal) with used oil in the shop have faded/illegible labels. (See viol desc above)

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifests for used oil, used gasoline, filters, antifreeze present on site. Containers storing hazardous waste are in good condition. Waste is disposed of within the required time frame. Signature not obtained due to COVID-19.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-24-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Facility contact explained there was a spill (<5 gallons) in the used oil tank area a few days prior to inspection. Absorbent was thrown over spill and no used oil reached any drains. Document the incident in the inspection log. No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Ensure CERS inventory is updated within 30 days of receiving the 55 gallon drum of hand sanitizer (80% iso.). Remaining HMBP elements are up to date on CERS. No signature obtained due to COVID-19.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: SPCC plan is on site. Signature not obtained due to COVID-19.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HWLQG  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-24-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-01-2016  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Discussed HMBP requirements + construction inspection.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,  
  
Eval General Type: Other/Unknown  
Eval Date: 08-17-2017  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Coordinates:  
Site ID: 77288  
Facility Name: Toyota of Sunnyvale  
Env Int Type Code: HWG  
Program ID: 10445845  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.370490  
Longitude: -122.044380

Affiliation:  
Affiliation Type Desc: Operator  
Entity Name: PRICE SIMS 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: (408) 245-6640,

Affiliation Type Desc: Property Owner  
Entity Name: Price Sims Re  
Entity Title: Not reported  
Affiliation Address: 898 W. El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94087  
Affiliation Phone: (408) 245-6640,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: PRICE SIMS INC.  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94087  
Affiliation Phone: (408) 245-6640,

Affiliation Type Desc: Parent Corporation  
Entity Name: TOYOTA SUNNYVALE  
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: James Auston  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Document Preparer  
Entity Name: KPA, 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: Identification Signer  
Entity Name: Craig Stormo  
Entity Title: consultant  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: TOYOTA OF SUNNYVALE  
Address: 898 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 77288  
CERS ID: T0608501452  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-21-2018  
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7

Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 07/20/2018. 4 X 55 gal containers previously contained oil in the shop were not closed.

Violation Division: Sunnyvale Department of Public Safety

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35  
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.  
Violation Notes: Returned to compliance on 11/03/2021. The hazardous waste storage area located did not have adequate aisle space allowing for unobstructed movement.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-21-2018  
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 07/20/2018. unlabeled 1 X 55 gal container with used oil in the shop  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174  
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.  
Violation Notes: Returned to compliance on 07/04/2015.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Six containers of used fuel filters located in the storage area below the stairs and in the garage repair bay were observed without lids, and without a label.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174  
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.

Violation Notes: Returned to compliance on 11/03/2021. Hazardous waste storage area floor was wet with fluids (not pooling). Some absorbent was thrown on top of some areas but not enough to clean the area up and not swept up immediately. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 07/04/2015.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 08-17-2017  
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 10/22/2017. SAP containers X 3 with used oil - missing accumulation start date. Mark HW container with the missing accumulation start date.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.  
Violation Notes: Returned to compliance on 05/27/2020. Four hazardous waste manifests are missing signatures from the receiving facilities: 030008781 WAS, 030015793 WAS, 030005064 WAS, 020607314 JJK.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
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 11/03/2021. The 15-gallon drums used oil filter collection nearby the oil tanks were filled above the container capacity, did not have the proper hazardous waste labels, no accumulation start dates, did not have a lid on them, and the metal filters were not punctured or crushed to ensure that they have been drained properly.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-18-2015  
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 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 07/04/2015.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)

Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.  
Violation Notes: Returned to compliance on 11/03/2021. Hazardous materials business plan (HMBP) available on site for review was not the most current copy.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

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 11/03/2021. 3 used oil carts/caddys in main shop had hazardous waste labels that were no longer legible and need to be replaced.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: APSA Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 11/03/2021. Dan Kelly is no longer with company. Update SPCC with anything Dan Kelly is listed as a contact or signed by Dan Kelly.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Monthly and annual inspections as outlined in the SPCC plan have not been carried out.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-06-2016  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 06/28/2016. Drained used filter containers in the SAP shop were not covered.

Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Site Name: Toyota of Sunnyvale  
Violation Date: 05-27-2020  
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 06/25/2020. Used coolant container under stairs storage area is missing accumulation date. Used oil stored in garage bay has a label that has not been filled out.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 07-27-2021  
Citation: HSC 6.5 25250.7(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7(a)  
Violation Description: Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.  
Violation Notes: Returned to compliance on 11/03/2021. Generator failed to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel. Observed service technician in service bay cleaning oil container by using brake cleaner and dumping fluids into used oil cart/caddy.  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Site ID: 77288  
Site Name: Toyota of Sunnyvale  
Violation Date: 06-06-2016  
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 06/28/2016. SAP containers (15 gal) with used oil in the shop have faded/illegible labels. (See viol desc above)  
Violation Division: Sunnyvale Department of Public Safety  
Violation Program: HW  
Violation Source: CERS,

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste manifests for used oil, used gasoline, filters, antifreeze present on site. Containers storing hazardous waste are in good condition. Waste is disposed of within the required time frame.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Signature not obtained due to COVID-19.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-24-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Facility contact explained there was a spill (<5 gallons) in the used oil tank area a few days prior to inspection. Absorbent was thrown over spill and no used oil reached any drains. Document the incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

in the inspection log. No signature obtained due to COVID-19 protocols.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: No  
Eval Type: Routine done by local agency

Eval Notes: Ensure CERS inventory is updated within 30 days of receiving the 55 gallon drum of hand sanitizer (80% iso.). Remaining HMBP elements are up to date on CERS. No signature obtained due to COVID-19.

Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency

Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No  
Eval Type: Routine done by local agency

Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency

Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-27-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency

Eval Notes: SPCC plan is on site. Signature not obtained due to COVID-19.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HWLQG  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-24-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2021  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: No signature obtained due to COVID-19 protocols.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-01-2016  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Discussed HMBP requirements + construction inspection.  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-06-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-08-2023  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: APSA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-18-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-21-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 08-17-2017  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Sunnyvale Department of Public Safety  
Eval Program: HW  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Coordinates:

Site ID: 77288  
Facility Name: Toyota of Sunnyvale  
Env Int Type Code: HWG  
Program ID: 10445845  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.370490  
Longitude: -122.044380

Affiliation:

Affiliation Type Desc: Operator  
Entity Name: PRICE SIMS 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: (408) 245-6640,

Affiliation Type Desc: Property Owner  
Entity Name: Price Sims Re  
Entity Title: Not reported  
Affiliation Address: 898 W. El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94087  
Affiliation Phone: (408) 245-6640,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: CUPA District  
Entity Name: Sunnyvale Department of Public Safety  
Entity Title: Not reported  
Affiliation Address: 505 W. Olive Avenue, Suite 150  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94086  
Affiliation Phone: (408) 730-7212,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

**1000596114**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: PRICE SIMS INC.  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94087  
Affiliation Phone: (408) 245-6640,

Affiliation Type Desc: Parent Corporation  
Entity Name: TOYOTA SUNNYVALE  
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: James Auston  
Entity Title: Not reported  
Affiliation Address: 898 W El Camino Real  
Affiliation City: Sunnyvale  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94087  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Document Preparer  
Entity Name: KPA, 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: Identification Signer  
Entity Name: Craig Stormo

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOYOTA OF SUNNYVALE (Continued)**

1000596114

Entity Title: consultant  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

R121  
 North  
 1/4-1/2  
 0.313 mi.  
 1655 ft.

**VERBATIM SITE**  
**360 PASTORIA**  
**SUNNYVALE, CA 94086**  
 Site 1 of 2 in cluster R

CA CPS-SLIC  
 CA ENF  
 CA CERS

S103655273  
 N/A

Relative:  
 Lower

CPS-SLIC:  
 Name: NPEC AKA VERBATIM  
 Address: 360 NORTH PASTORIA AVE  
 City,State,Zip: SUNNYVALE, CA  
 Region: STATE  
**Facility Status: Open - Inactive**  
 Status Date: 11/13/2015  
 Global Id: SL181231124  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.386615  
 Longitude: -122.034519  
 Case Type: Cleanup Program Site  
 Case Worker: UUU  
 Local Agency: Not reported  
 RB Case Number: 43S0138  
 File Location: Not reported  
 Potential Media Affected: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
 EPA Region: 9  
 Coordinate Source: Not reported  
 Cuf Case: NO  
 Quantity Released Gallons: Not reported  
 Begin Date: 08/15/1991  
 Leak Reported Date: Not reported  
 How Discovered: Not reported  
 How Discovered Description: Not reported  
 Discharge Source: Not reported  
 Discharge Cause: Not reported  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: Not reported  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 26-30%  
 CA Enviroscreen 4 Score: 20-25%  
 Military DOD Site: No  
 Facility Project Subtype: Not reported  
 RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Site History: Not reported

Actual:  
 113 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERBATIM SITE (Continued)**

**S103655273**

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

ENF:

Name:	VERBATIM SITE
Address:	360 PASTORIA
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	270345
Agency Name:	360 North Pastoria Environment Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.374816
Place Longitude:	-122.039337
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438155N01
Reg Measure Id:	162911
Reg Measure Type:	Unregulated
Region:	2
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERBATIM SITE (Continued)**

**S103655273**

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):	222930
Region:	2
Order / Resolution Number:	95-192
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/13/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438155N01
Description:	SCR-
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	VERBATIM SITE
Address:	360 PASTORIA
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	270345
Agency Name:	360 North Pastoria Environment Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.374816
Place Longitude:	-122.039337
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VERBATIM SITE (Continued)

S103655273

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438155N01
Reg Measure Id:	162911
Reg Measure Type:	Unregulated
Region:	2
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):	220375
Region:	2
Order / Resolution Number:	87-034
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	4/15/1992
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERBATIM SITE (Continued)**

**S103655273**

Title: Enforcement - 2 438155N01  
Description: GROUNDWATER CLEANUP-WDR  
Program: DISCHSW  
Latest Milestone Completion Date: 4/15/1992  
# 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

Name: VERBATIM SITE  
Address: 360 PASTORIA  
City,State,Zip: SUNNYVALE, CA 94086  
Region: 2  
Facility Id: 270345  
Agency Name: 360 North Pastoria Environment Corporation  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 37.374816  
Place Longitude: -122.039337  
SIC Code 1: 3674  
SIC Desc 1: Semiconductors and Related Devices  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: DISCHSW  
Program Category1: UNREGS  
Program Category2: UNREGS  
# Of Programs: 1  
WDID: 2 438155N01  
Reg Measure Id: 162911  
Reg Measure Type: Unregulated  
Region: 2  
Order #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERBATIM SITE (Continued)**

**S103655273**

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): 219620  
Region: 2  
Order / Resolution Number: 92-040  
Enforcement Action Type: Clean-up and Abatement Order  
Effective Date: 04/15/1992  
Adoption/Issuance Date: Not reported  
Achieve Date: 9/13/1995  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: Enforcement - 2 438155N01  
Description: SCR-  
Program: DISCHSW  
Latest Milestone Completion Date: 9/13/1995  
# 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

**CERS:**

Name: NPEC AKA VERBATIM  
Address: 360 NORTH PASTORIA AVE  
City,State,Zip: SUNNYVALE, CA  
Site ID: 672739  
CERS ID: SL181231124  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERBATIM SITE (Continued)**

**S103655273**

Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: VERBATIM SITE  
Address: 360 PASTORIA  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 332374  
CERS ID: 270345  
CERS Description: Unregulated

**Enforcement Action:**

Site ID: 332374  
Site Name: Verbatim Site  
Site Address: 360 PASTORIA  
Site City: SUNNYVALE  
Site Zip: 94086  
Enf Action Date: 04-15-1987  
Enf Action Type: Clean-up and Abatement Order  
Enf Action Description: Clean-up and Abatement Order  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS,

Site ID: 332374  
Site Name: Verbatim Site  
Site Address: 360 PASTORIA  
Site City: SUNNYVALE  
Site Zip: 94086  
Enf Action Date: 04-15-1992  
Enf Action Type: Clean-up and Abatement Order  
Enf Action Description: Clean-up and Abatement Order  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS,

Site ID: 332374  
Site Name: Verbatim Site  
Site Address: 360 PASTORIA  
Site City: SUNNYVALE  
Site Zip: 94086  
Enf Action Date: 09-13-1995  
Enf Action Type: Clean-up and Abatement Order  
Enf Action Description: Clean-up and Abatement Order  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS,

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

122  
 NE  
 1/4-1/2  
 0.347 mi.  
 1831 ft.

**SUNNYVALE**  
**211 W IOWA AVE**  
**SUNNYVALE, CA 94086**

**CA ENVIROSTOR**  
**CA HIST UST**  
**CA HWTS**  
**CA HAZNET**

**U001594913**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**111 ft.**

**ENVIROSTOR:**  
 Name: SUNNYVALE (J09CA7055)  
 Address: Not reported  
 City,State,Zip: SUNNYVALE, CA  
 Facility ID: 80001039  
 Status: No Further Action  
 Status Date: 03/18/2013  
 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: Charles Ridenour  
 Division Branch: Cleanup Sacramento  
 Assembly: 26  
 Senate: 10  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: DERA  
 Latitude: 37.37694  
 Longitude: -122.0405  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: Explosives (UXO, MEC)  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CA99799F863700  
 Alias Type: Federal Facility ID  
 Alias Name: J09CA7055  
 Alias Type: INPR  
 Alias Name: 80001039  
 Alias Type: Envirostor ID Number

**Completed Info:**  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: No Department of Defense Action Indicated (NDAI)  
 Completed Date: 08/03/2012  
 Comments: This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of these sites become available in the future.  
 Not reported  
 Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

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: SUNNYVALE  
Address: 211 W IOWA AVE  
City,State,Zip: SUNNYVALE, CA 94086  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000021221  
Facility Type: Other  
Other Type: RETAIL DEPT. STORE  
Contact Name: KEVIN HYNES  
Telephone: 4087377700  
Owner Name: MONTGOMERY WARD  
Owner Address: ONE MONTGOMERY WARD PLAZA  
Owner City,St,Zip: CHICAGO, IL 94086  
Total Tanks: 0001

Tank Num: 001  
Container Num: 2526  
Year Installed: 1979  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

**HWTS:**

Name: TARGET STORE T-1412  
Address: 211 W IOWA AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
EPA ID: CAD982475311  
Inactive Date: 02/27/2009  
Create Date: 06/15/1989  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing Address 2: Not reported  
Mailing City,State,Zip: MINNEAPOLIS, MN 554400111  
Owner Name: TARGET CORPORATION  
Owner Address: PO BOX 111  
Owner Address 2: Not reported  
Owner City,State,Zip: MINNEAPOLIS, MN 554400111  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: CORPORATE COMPLAINE  
Contact Address: PO BOX 111  
Contact Address 2: Not reported  
City,State,Zip: MINNEAPOLIS, MN 554400111  
Contact Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: FEDERAL  
Latitude: 37.373021  
Longitude: -122.032653

HAZNET:

Name: TARGET STORE T-1412  
Address: 211 W IOWA AVE  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940866133  
Contact: Corporate Complaine  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111

Year: 2009  
Gepaid: CAD982475311  
TSD EPA ID: WAD991281767  
CA Waste Code: 791 - Liquids with pH <= 2  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.015

Year: 2009  
Gepaid: CAD982475311  
TSD EPA ID: CAD981402522  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Tons: 0.2502

Year: 2008  
Gepaid: CAD982475311  
TSD EPA ID: TXD046844700  
CA Waste Code: -  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.025

Year: 2008  
Gepaid: CAD982475311  
TSD EPA ID: CAD981402522  
CA Waste Code: 541 - Photochemicals/photoprocessing waste  
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Tons: 2.86479

Year: 2008  
Gepaid: CAD982475311  
TSD EPA ID: WAD991281767  
CA Waste Code: 791 - Liquids with pH <= 2  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.04

Year: 2007  
Gepaid: CAD982475311

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	3.17754
Year:	2006
Gepaid:	CAD982475311
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	1.73889
Year:	2006
Gepaid:	CAD982475311
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	1.23015
Year:	2006
Gepaid:	CAD982475311
TSD EPA ID:	CAD981402522
CA Waste Code:	-
Disposal Method:	-
Tons:	0.001
Year:	2006
Gepaid:	CAD982475311
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.1251

[Click this hyperlink](#) while viewing on your computer to access  
33 additional CA HAZNET: record(s) in the EDR Site Report.

**Additional Info:**

Year:	2009
Gen EPA ID:	CAD982475311
Shipment Date:	20090109
Creation Date:	3/24/2009 18:30:09
Receipt Date:	20090109
Manifest ID:	000523014JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSD EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSD Alt EPA ID:	Not reported
TSD Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.2502

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Waste Quantity: 60  
Quantity Unit: G  
Additional Code 1: D011  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20090102  
Creation Date: 5/11/2009 18:30:37  
Receipt Date: 20090113  
Manifest ID: 000750191JJK  
Trans EPA ID: CAR000164012  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
Trans 2 EPA ID: UTR000007708  
Trans 2 Name: SLT EXPRESS  
TSDf EPA ID: WAD991281767  
Trans Name: BURLINGTON ENVIRONMENTAL LLC KENT FACILITY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals  
RCRA Code: D002  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.015  
Waste Quantity: 30  
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: CAD982475311

Shipment Date: 20081219  
Creation Date: 2/4/2009 18:30:20  
Receipt Date: 20081224  
Manifest ID: 000530208JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.26271  
Waste Quantity: 63  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081203
Creation Date:	2/4/2009 18:30:20
Receipt Date:	20081210
Manifest ID:	000528899JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.13761
Waste Quantity:	33
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:	20081117
Creation Date:	1/14/2009 18:30:19
Receipt Date:	20081119
Manifest ID:	000530070JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.2502
Waste Quantity:	60
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:	20081111
Creation Date:	4/8/2009 18:30:30
Receipt Date:	20081118
Manifest ID:	004948623JJK
Trans EPA ID:	CAR000164012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
Trans 2 EPA ID: UTR000007708  
Trans 2 Name: SLT EXPRESS  
TSDf EPA ID: WAD991281767  
Trans Name: BURLINGTON ENVIRONMENTAL LLC KENT FACILITY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals  
RCRA Code: D002  
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: 20081022  
Creation Date: 12/11/2008 18:30:37  
Receipt Date: 20081031  
Manifest ID: 000528817JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.2502  
Waste Quantity: 60  
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: 20080926  
Creation Date: 12/8/2008 18:30:08  
Receipt Date: 20081001  
Manifest ID: 000528747JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.13761  
Waste Quantity: 33  
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: 20080904  
Creation Date: 11/3/2008 18:30:18  
Receipt Date: 20080910  
Manifest ID: 000528718JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.13761  
Waste Quantity: 33  
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: 20080815  
Creation Date: 10/21/2008 18:30:08  
Receipt Date: 20080820  
Manifest ID: 000527336JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.13761  
Waste Quantity: 33  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Additional Code 5: Not reported

Shipment Date: 20080728  
Creation Date: 10/1/2008 18:30:38  
Receipt Date: 20080730  
Manifest ID: 000524513JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.13761  
Waste Quantity: 33  
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: 20080714  
Creation Date: 9/10/2008 18:30:08  
Receipt Date: 20080716  
Manifest ID: 000527038JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 2007  
Gen EPA ID: CAD982475311

Shipment Date: 20071217  
Creation Date: 3/5/2008 18:30:27  
Receipt Date: 20071219

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Manifest ID: 000523582JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20071128  
Creation Date: 3/5/2008 18:30:27  
Receipt Date: 20071205  
Manifest ID: 000520237JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.11259  
Waste Quantity: 27  
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: 20071109  
Creation Date: 2/29/2008 18:30:31  
Receipt Date: 20071114  
Manifest ID: 000525834JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071024
Creation Date:	1/25/2008 18:30:20
Receipt Date:	20071031
Manifest ID:	000525744JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20071016
Creation Date:	1/8/2008 18:31:04
Receipt Date:	20071017
Manifest ID:	000525588JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071002
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071003
Manifest ID:	000525382JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20070910
Creation Date:	12/28/2007 18:30:53
Receipt Date:	20070912
Manifest ID:	000525294JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.06255
Waste Quantity:	15
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:	20070828
Creation Date:	12/10/2007 18:30:13
Receipt Date:	20070829
Manifest ID:	000525026JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.24186  
Waste Quantity: 58  
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: 20070809  
Creation Date: 1/8/2008 18:31:19  
Receipt Date: 20070815  
Manifest ID: 000525477JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.2085  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20070725  
Creation Date: 2/5/2008 18:30:26  
Receipt Date: 20070801  
Manifest ID: 000521822JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Quantity Tons: 0.1251  
Waste Quantity: 30  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2006  
Gen EPA ID: CAD982475311

Shipment Date: 20061220  
Creation Date: 4/19/2007 18:31:38  
Receipt Date: 20061227  
Manifest ID: 000526611JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.22935  
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: 20061206  
Creation Date: 4/19/2007 18:31:22  
Receipt Date: 20061213  
Manifest ID: 000522305JJK  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.1251  
Waste Quantity: 30  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061120
Creation Date:	3/30/2007 13:33:11
Receipt Date:	20061122
Manifest ID:	000528247JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061028
Creation Date:	3/30/2007 13:32:20
Receipt Date:	20061101
Manifest ID:	000527743JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20061017
Creation Date:	3/30/2007 13:32:07
Receipt Date:	20061025
Manifest ID:	000520739JJK
Trans EPA ID:	CAD982433575

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.2502
Waste Quantity:	60
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:	20060926
Creation Date:	4/19/2007 18:30:28
Receipt Date:	20060927
Manifest ID:	000520575JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.14595
Waste Quantity:	35
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:	20060909
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060913
Manifest ID:	000522063JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect  
Quantity Tons: 0.14595  
Waste Quantity: 35  
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: 20060821  
Creation Date: 10/25/2006 18:31:09  
Receipt Date: 20060825  
Manifest ID: 25218185  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.14595  
Waste Quantity: 35  
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: 20060809  
Creation Date: 9/27/2006 18:36:04  
Receipt Date: 20060816  
Manifest ID: 24846159  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Shipment Date: 20060728  
Creation Date: 9/27/2006 18:34:58  
Receipt Date: 20060804  
Manifest ID: 24846368  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2005  
Gen EPA ID: CAD982475311

Shipment Date: 20051221  
Creation Date: 3/14/2007 18:30:24  
Receipt Date: 20051228  
Manifest ID: 24702029  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20051209  
Creation Date: 3/22/2006 18:31:02  
Receipt Date: 20051214  
Manifest ID: 24482420  
Trans EPA ID: CAD982433575

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.10842  
Waste Quantity: 26  
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: 20051123  
Creation Date: 7/12/2006 18:32:38  
Receipt Date: 20051130  
Manifest ID: 24701927  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.12093  
Waste Quantity: 29  
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: 20051110  
Creation Date: 1/2/2007 18:30:20  
Receipt Date: 20051116  
Manifest ID: 24700034  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
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:	20051022
Creation Date:	5/24/2006 18:32:16
Receipt Date:	20051026
Manifest ID:	24701716
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
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:	20051014
Creation Date:	5/24/2006 18:32:16
Receipt Date:	20051019
Manifest ID:	24704262
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Shipment Date: 20050926  
Creation Date: 3/12/2006 18:31:42  
Receipt Date: 20050930  
Manifest ID: 24701080  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.14595  
Waste Quantity: 35  
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: 20050909  
Creation Date: 4/13/2006 18:48:46  
Receipt Date: 20050914  
Manifest ID: 24190557  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.10425  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050831  
Creation Date: 12/16/2005 18:31:03  
Receipt Date: 20050902  
Manifest ID: 24704770  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20050628
Creation Date:	10/13/2005 18:31:00
Receipt Date:	20050629
Manifest ID:	24197788
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.21684
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2004
Gen EPA ID:	CAD982475311
Shipment Date:	20041222
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041229
Manifest ID:	23848287
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20041209
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041215
Manifest ID:	23851142
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20041124
Creation Date:	2/17/2005 18:32:22
Receipt Date:	20041201
Manifest ID:	23850839
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.11676
Waste Quantity:	28
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Shipment Date: 20041109  
Creation Date: 1/28/2005 18:31:06  
Receipt Date: 20041110  
Manifest ID: 23849718  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20041027  
Creation Date: 1/11/2005 18:30:51  
Receipt Date: 20041029  
Manifest ID: 23847633  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.10425  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20041015  
Creation Date: 1/11/2005 18:30:51  
Receipt Date: 20041020  
Manifest ID: 23850324  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1668  
Waste Quantity: 40  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20040921  
Creation Date: 1/6/2005 18:32:03  
Receipt Date: 20040924  
Manifest ID: 23847999  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.14595  
Waste Quantity: 35  
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: 20040910  
Creation Date: 3/16/2007 18:31:12  
Receipt Date: 20040915  
Manifest ID: 23851550  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
Quantity Unit: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Additional 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:	20040830
Creation Date:	12/28/2004 14:47:40
Receipt Date:	20040901
Manifest ID:	23851394
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20040819
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040820
Manifest ID:	23851304
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	2003
Gen EPA ID:	CAD982475311

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Shipment Date: 20031230  
Creation Date: 8/13/2004 7:53:20  
Receipt Date: 20031231  
Manifest ID: 22406312  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20031224  
Creation Date: 8/13/2004 7:53:20  
Receipt Date: 20031231  
Manifest ID: 22936910  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20031215  
Creation Date: 7/30/2004 18:31:14  
Receipt Date: 20031217  
Manifest ID: 22405899  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.14595  
Waste Quantity: 35  
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: 20031201  
Creation Date: 8/30/2004 14:52:16  
Receipt Date: 20031203  
Manifest ID: 22405647  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0834  
Waste Quantity: 20  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20031120  
Creation Date: 8/9/2004 8:46:56  
Receipt Date: 20031121  
Manifest ID: 22404281  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.18765  
Waste Quantity: 45  
Quantity Unit: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Additional 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:	20031110
Creation Date:	8/5/2004 10:08:03
Receipt Date:	20031114
Manifest ID:	22404034
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20031029
Creation Date:	8/5/2004 10:08:03
Receipt Date:	20031031
Manifest ID:	22409092
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20031013
Creation Date:	8/3/2004 15:03:33
Receipt Date:	20031015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Manifest ID: 22409091  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.10425  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20031002  
Creation Date: 8/3/2004 7:33:04  
Receipt Date: 20031003  
Manifest ID: 22408933  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20030922  
Creation Date: 8/3/2004 7:33:04  
Receipt Date: 20030924  
Manifest ID: 22404673  
Trans EPA ID: CAD982433575  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL INC  
TSDf Alt EPA ID: CAD981402522  
TSDf Alt Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 2002  
Gen EPA ID: CAD982475311

Shipment Date: 20021230  
Creation Date: 3/31/2003 18:31:15  
Receipt Date: 20021231  
Manifest ID: 22162645  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.22935  
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: 20021223  
Creation Date: 3/31/2003 18:31:15  
Receipt Date: 20021226  
Manifest ID: 22162501  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

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:	20021212
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021217
Manifest ID:	22161373
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20021206
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021211
Manifest ID:	21604774
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
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:	20021201
Creation Date:	4/2/2003 18:31:15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

Receipt Date: 20021211  
Manifest ID: 22161564  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1251  
Waste Quantity: 30  
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: 20021119  
Creation Date: 2/25/2003 18:31:38  
Receipt Date: 20021122  
Manifest ID: 22160756  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1668  
Waste Quantity: 40  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20021107  
Creation Date: 3/15/2003 18:30:36  
Receipt Date: 20021108  
Manifest ID: 22160496  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD981402522  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

TSDF Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.1668  
Waste Quantity: 40  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20021028  
Creation Date: 2/13/2003 18:31:35  
Receipt Date: 20021101  
Manifest ID: 21604635  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD981402522  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.18765  
Waste Quantity: 45  
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: 20021018  
Creation Date: 2/18/2003 18:31:24  
Receipt Date: 20021023  
Manifest ID: 21598525  
Trans EPA ID: CAD982433575  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD981402522  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.2502  
Waste Quantity: 60  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021005
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021009
Manifest ID:	21604533
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD982475311
Shipment Date:	20011210
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011212
Manifest ID:	21216628
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
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
Shipment Date:	20010316

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Creation Date: 5/31/2001 0:00:00  
Receipt Date: 20010321  
Manifest ID: 99060743  
Trans EPA ID: SCR000075150  
Trans Name: Not reported  
Trans 2 EPA ID: SCR000074591  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.442  
Waste Quantity: 130  
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: 2000  
Gen EPA ID: CAD982475311

Shipment Date: 20001025  
Creation Date: 1/9/2001 0:00:00  
Receipt Date: 20001103  
Manifest ID: 20266981  
Trans EPA ID: CAL000100467  
Trans Name: Not reported  
Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD028409019  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
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: 20001006  
Creation Date: 1/9/2001 0:00:00  
Receipt Date: 20001013  
Manifest ID: 20266879  
Trans EPA ID: CAL000100467  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD028409019  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
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: 20000928  
Creation Date: 11/14/2000 0:00:00  
Receipt Date: Not reported  
Manifest ID: 20266948  
Trans EPA ID: CAL000100467  
Trans Name: Not reported  
Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
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: 0.15  
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: 20000914  
Creation Date: 12/13/2000 0:00:00  
Receipt Date: 20000919  
Manifest ID: 20266910  
Trans EPA ID: CAL000100467  
Trans Name: Not reported  
Trans 2 EPA ID: CAD982524480  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNNYVALE (Continued)

U001594913

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:	20000807
Creation Date:	11/13/2000 0:00:00
Receipt Date:	20000810
Manifest ID:	20266846
Trans EPA ID:	CAL000100467
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
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:	20000630
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	20014501
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.306
Waste Quantity:	90
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYVALE (Continued)**

**U001594913**

Shipment Date: 20000327  
Creation Date: 5/23/2000 0:00:00  
Receipt Date: 20000330  
Manifest ID: 99842603  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCR000074591  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.306  
Waste Quantity: 90  
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: 20000218  
Creation Date: 5/1/2000 0:00:00  
Receipt Date: 20000223  
Manifest ID: 99869605  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: SCR000074591  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.03  
Waste Quantity: 60  
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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**123**  
**NNE**  
**1/4-1/2**  
**0.350 mi.**  
**1847 ft.**

**SIGNETICS CORP**  
**305 MATHILDA**  
**SUNNYVALE, CA 94086**

**SEMS-ARCHIVE** **1000314200**  
**RCRA NonGen / NLR** **CAT000614115**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**110 ft.**

SEMS Archive:  
Site ID: 0902638  
EPA ID: CAT000614115  
Name: SIGNETICS  
Address: 305 MATHILDA  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94086  
Cong District: 12  
FIPS Code: 06085  
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: 0902638  
EPA ID: CAT000614115  
Site Name: SIGNETICS  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1987-10-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0902638  
EPA ID: CAT000614115  
Site Name: SIGNETICS  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1986-05-01 04:00:00  
Finish Date: 1986-05-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902638  
EPA ID: CAT000614115  
Site Name: SIGNETICS  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIGNETICS CORP (Continued)**

**1000314200**

Start Date: Not reported  
 Finish Date: 1987-10-01 04:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

RCRA Listings:

Date Form Received by Agency: 19930609  
 Handler Name: Signetics Corp  
 Handler Address: 305 MATHILDA  
 Handler City,State,Zip: SUNNYVALE, CA 94086  
 EPA ID: CAT000614115  
 Contact Name: ENVIRONMENTAL MANAGER  
 Contact Address: 305 MATHILDA  
 Contact City,State,Zip: SUNNYVALE, CA 94086  
 Contact Telephone: 408-739-7700  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Other  
 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: 2  
 Mailing Address: 811 E ARQUES AVE  
 Mailing City,State,Zip: SUNNYVALE, CA 94086  
 Owner Name: Us Philips 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 GPRC Permit Baseline: Not on the Baseline  
 2018 GPRC Renewals Baseline: Not on the Baseline  
 202 GPRC 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIGNETICS CORP (Continued)**

**1000314200**

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
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: US PHILIPS 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:	19930609
Handler Name: SIGNETICS CORP	
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

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**SIGNETICS CORP (Continued)**

**1000314200**

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: 110002943183

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000314200  
 Registry ID: 110002943183  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002943183>  
 Name: SIGNETICS CORP  
 Address: 305 MATHILDA  
 City,State,Zip: SUNNYVALE, CA 94086

**124**  
**West**  
**1/4-1/2**  
**0.361 mi.**  
**1904 ft.**

**MARK MORRIS TIRE (FIRESTONE)**  
**922 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA LUST 1000223050**  
**CA HIST LUST N/A**  
**CA Cortese**  
**CA CERS**

**Relative:**  
**Higher**  
**Actual:**  
**135 ft.**

**LUST:**

Name: MARK MORRIS TIRE (FIRESTONE)  
 Address: 922 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608500620](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500620)  
 Global Id: T0608500620  
 Latitude: 37.3705707199715  
 Longitude: -122.045896053314  
 Status: Completed - Case Closed  
 Status Date: 10/23/1995  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARK MORRIS TIRE (FIRESTONE) (Continued)**

**1000223050**

File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: Google Map Move  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 07/29/1986  
Leak Reported Date: 10/27/1986  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 10/23/1995  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA EnviroScreen 3 Score: 16-20%  
CA EnviroScreen 4 Score: 10-15%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608500620  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608500620  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608500620  
Action Type: ENFORCEMENT  
Date: 10/23/1995  
Action: Closure/No Further Action Letter

Global Id: T0608500620  
Action Type: ENFORCEMENT  
Date: 10/27/1986  
Action: Technical Correspondence / Assistance / Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARK MORRIS TIRE (FIRESTONE) (Continued)**

**1000223050**

Global Id: T0608500620  
Action Type: Other  
Date: 10/27/1986  
Action: Leak Reported

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 08/10/1987  
Action: Preliminary Site Assessment Report

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 10/26/1990  
Action: Correspondence

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 03/03/1987  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 03/31/1987  
Action: Correspondence

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 10/08/1990  
Action: Soil and Water Investigation Workplan

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 04/09/1991  
Action: Correspondence

Global Id: T0608500620  
Action Type: ENFORCEMENT  
Date: 08/03/1989  
Action: Notice of Responsibility - #40076

Global Id: T0608500620  
Action Type: RESPONSE  
Date: 05/10/1991  
Action: Other Report / Document

**LUST:**

Global Id: T0608500620  
Status: Open - Case Begin Date  
Status Date: 07/29/1986

Global Id: T0608500620  
Status: Open - Site Assessment  
Status Date: 07/29/1986

Global Id: T0608500620  
Status: Completed - Case Closed  
Status Date: 10/23/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARK MORRIS TIRE (FIRESTONE) (Continued)**

**1000223050**

LUST REG 2:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35A01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: 7/29/1986  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: MARK MORRIS TIRE (FIRESTONE)  
Address: 922 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35A01F  
Date Closed: 10/23/1995  
EDR Link ID: 06S2W35A01F

HIST LUST SANTA CLARA:

Name: Mark Morris Tire (Firestone)  
Address: 922 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35A01  
Oversite Agency: SCVWD  
Date Listed: 1987-01-01 00:00:00  
Closed Date: 1995-10-23 00:00:00

CORTESE:

Name: MARK MORRIS TIRE (FIRESTONE)  
Address: 922 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608500620  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARK MORRIS TIRE (FIRESTONE) (Continued)**

**1000223050**

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: MARK MORRIS TIRE (FIRESTONE)  
Address: 922 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 667339  
CERS ID: T0608500620  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**R125 XIDEX**  
**North 307 PASTORIA AVE N**  
**1/4-1/2 SUNNYVALE, CA 94086**  
**0.361 mi.**  
**1906 ft. Site 2 of 2 in cluster R**

**CA CPS-SLIC S105194809**  
**CA CERS N/A**

**Relative:** SLIC REG 2:  
**Lower** Region: 2  
**Actual:** Facility ID: 43-1922  
**111 ft.** Facility Status: Leak being confirmed  
Date Closed: Not reported  
Local Case #: 43-1922  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Confirmed: 4/1/1988  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XIDEX (Continued)**

**S105194809**

Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**CPS-SLIC:**

Name: XIDEX  
Address: 307 PASTORIA AVE N  
City,State,Zip: SUNNYVALE, CA 94086  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 05/07/2014  
Global Id: T0608591751  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.386973  
Longitude: -122.034624  
Case Type: Cleanup Program Site  
Case Worker: UUU  
Local Agency: Not reported  
RB Case Number: 43S0835  
File Location: Not reported  
Potential Media Affected: Soil  
Potential Contaminants of Concern: \* Solvents  
EPA Region: 9  
Coordinate Source: Not reported  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 03/31/1988  
Leak Reported Date: 03/31/1988  
How Discovered: Tank Closure  
How Discovered Description: Not reported  
Discharge Source: Tank  
Discharge Cause: Physc / Mech Damage  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 05/07/2014  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 26-30%  
CA Enviroscreen 4 Score: 20-25%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

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

Name: PERRY-ARRILLAGA  
Address: 307/309 NORTH PASTORIA  
City,State,Zip: SUNNYVALE, CA  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 12/19/2003  
Global Id: SL0608501166  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.385776

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XIDEX (Continued)**

**S105194809**

Longitude: -122.036512  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 43S1008  
File Location: Not reported  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Acetone  
EPA Region: 9  
Coordinate Source: Manual Entry on Screens  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 10/03/2003  
Leak Reported Date: 10/03/2003  
How Discovered: Tank Closure  
How Discovered Description: Not reported  
Discharge Source: Tank  
Discharge Cause: Not reported  
Stop Method: \* Close and Remove Tank  
Stop Description: Not reported  
No Further Action Date: 12/19/2003  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 26-30%  
CA Enviroscreen 4 Score: 20-25%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

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

**CERS:**

Name: XIDEX  
Address: 307 PASTORIA AVE N  
City,State,Zip: SUNNYVALE, CA 94086  
Site ID: 698280  
CERS ID: T0608591751  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: PERRY-ARRILLAGA  
Address: 307/309 NORTH PASTORIA  
City,State,Zip: SUNNYVALE, CA  
Site ID: 675376

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

XIDEX (Continued)

S105194809

CERS ID: SL0608501166  
CERS Description: Cleanup Program Site

S126  
WNW  
1/4-1/2  
0.417 mi.  
2201 ft.

BIKE WORLD KAWASAKI  
953 W EL CAMINO REAL  
SUNNYVALE, CA

CA LUST  
CA HIST LUST

S101642014  
N/A

Site 1 of 5 in cluster S

Relative:  
Higher  
Actual:  
132 ft.

LUST SANTA CLARA:  
Name: BIKE WORLD KAWASAKI  
Address: 953 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35B04F  
Date Closed: Not reported  
EDR Link ID: 06S2W35B04F

HIST LUST SANTA CLARA:  
Name: Bike World Kawasaki  
Address: 953 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35B04  
Oversite Agency: SFRWQCB  
Date Listed: 1988-01-01 00:00:00  
Closed Date: Not reported

S127  
WNW  
1/4-1/2  
0.417 mi.  
2201 ft.

BIKE WORLD KAWASAKI  
953 W EL CAMINO REAL  
SUNNYVALE, CA 94087

CA CPS-SLIC  
CA HWTS  
CA HAZNET  
CA CERS

S113048686  
N/A

Site 2 of 5 in cluster S

Relative:  
Higher  
Actual:  
132 ft.

CPS-SLIC:  
Name: BIKE WORLD KAWASAKI  
Address: 953 EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: STATE  
**Facility Status: Open - Inactive**  
Status Date: 06/13/2016  
Global Id: T10000008047  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.37146  
Longitude: -122.04621  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 43S0384  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
EPA Region: 9  
Coordinate Source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIKE WORLD KAWASAKI (Continued)**

**S113048686**

Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 12/01/2015  
Leak Reported Date: Not reported  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: Not reported  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 41-45%  
CA Enviroscreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

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

**HWTS:**

Name: BIKE WORLD KAWASAKI  
Address: 953 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 94087  
EPA ID: CAL000070515  
Inactive Date: 06/30/2004  
Create Date: 07/27/1993  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 953 W EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SUNNYVALE, CA 940871156  
Owner Name: GERALD RANDAZZO/EARL FERNANDEZ  
Owner Address: 953 W EL CAMINO REAL  
Owner Address 2: Not reported  
Owner City,State,Zip: SUNNYVALE, CA 940871156  
Owner Phone: Not reported  
Owner Fax: Not reported  
Contact Name: GERALD RANDAZZO  
Contact Address: 953 W EL CAMINO REAL  
Contact Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact Phone: Not reported  
Contact Fax: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.371583  
Longitude: -122.04653

**HAZNET:**

Name: BIKE WORLD KAWASAKI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIKE WORLD KAWASAKI (Continued)**

**S113048686**

Address: 953 W EL CAMINO REAL  
Address 2: Not reported  
City,State,Zip: SUNNYVALE, CA 940870000  
Contact: GERALD RANDAZZO  
Telephone: 4082454888  
Mailing Name: Not reported  
Mailing Address: 953 W EL CAMINO REAL

Year: 2003  
Gepaid: CAL000070515  
TSD EPA ID: CAL000161743  
CA Waste Code: 221 - Waste oil and mixed oil  
Disposal Method: R01 - Recycler  
Tons: 0.209

Year: 2001  
Gepaid: CAL000070515  
TSD EPA ID: CAD028409019  
CA Waste Code: 214 - Unspecified solvent mixture  
Disposal Method: H01 - Transfer Station  
Tons: 0.198

Additional Info:

Year: 2003  
Gen EPA ID: CAL000070515

Shipment Date: 20031203  
Creation Date: 8/24/2004 10:00:04  
Receipt Date: 20031212  
Manifest ID: 23374434  
Trans EPA ID: CAR000146241  
Trans Name: DA SILVA ENVIRONMENTAL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAL000161743  
Trans Name: ALVISO OIL  
TSD Alt EPA ID: CAL000161743  
TSD Alt Name: Not reported  
Waste Code Description: 221 - Waste oil and mixed oil  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.209  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2001  
Gen EPA ID: CAL000070515

Shipment Date: 20010424

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIKE WORLD KAWASAKI (Continued)**

**S113048686**

Creation Date: 7/10/2001 0:00:00  
Receipt Date: 20010502  
Manifest ID: 20087523  
Trans EPA ID: CA0000646497  
Trans Name: Not reported  
Trans 2 EPA ID: CAD981634116  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD028409019  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD028409019  
TSDf Alt Name: Not reported  
Waste Code Description: 214 - Unspecified solvent mixture  
RCRA Code: F002  
Meth Code: H01 - Transfer Station  
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

**CERS:**

Name: BIKE WORLD KAWASAKI  
Address: 953 EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Site ID: 638281  
CERS ID: T1000008047  
CERS Description: Cleanup Program Site

128  
ESE  
1/4-1/2  
0.435 mi.  
2297 ft.

**FORMER FIRESTONE TIRE**  
**112 E. EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA LUST S110042530**  
**CA Cortese N/A**  
**CA CERS**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

**LUST:**

Name: FORMER FIRESTONE TIRE  
Address: 112 E. EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087-1936  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000001595](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001595)  
Global Id: T10000001595  
Latitude: 37.3665930068508  
Longitude: -122.031669616699  
Status: Completed - Case Closed  
Status Date: 02/11/2010  
Case Worker: Not reported  
RB Case Number: 14-796  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 06S2W36K01f  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating  
EPA Region: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER FIRESTONE TIRE (Continued)**

**S110042530**

Coordinate Source: Not reported  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 05/12/2009  
Leak Reported Date: 09/17/2009  
How Discovered: Tank Closure  
How Discovered Description: Not reported  
Discharge Source: Other  
Discharge Cause: Unknown  
Stop Method: Close and Remove Tank  
Stop Description: Not reported  
No Further Action Date: 02/11/2010  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 36-40%  
CA Enviroscreen 4 Score: 15-20%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: 2009 In May, 6 hydraulic lifts and an underground storage tank (UST) were removed from the site. The UST was reported to have contained hydraulic oil. Soil samples (HL1 through HL5 and HL7) were collected beneath the hydraulic lifts at depths of 6.5-9.5 feet below the ground surface. None of these samples were reported to contain Polychlorinated Biphenyls (PCBs) above the laboratory reporting limit. Sample HL1 (7 ft bgs) was reported to contain 85 parts per million (ppm) Total Petroleum Hydrocarbons as Diesel (TPHd) and 210 ppm Hydrocarbon Oil Range Organics (HORO). TPH as Gasoline (TPHg), Fuel Oxygenates (FOs) and Volatile Organic Compounds (VOCs) were not reported to be present above the laboratory reporting limits. Additional excavation was conducted in June in this area and sample HL1-2 was collected from 9.5 ft bgs and was reported to contain 3,500 ppm TPHd and 4,700 ppm HORO. In August, additional soil was removed and sample HL1-3 was collected at 11.5 ft bgs and reported to contain 3.3 ppm TPHd and HORO was not present above the laboratory reporting limit. Sample HL7 (6.5 ft bgs) was reported to contain 900 ppm TPHd and 2,700 ppm HORO. TPHg, FOs and VOCs were not reported to be present above the laboratory reporting limits. Additional excavation was conducted in June in this area and sample HL7-2 was collected from 11.5 ft bgs and was reported to contain 410 ppm TPHd and 750 ppm HORO. In August, additional soil was removed and sample HL703 was collected at 12 ft bgs and reported to contain 570 ppm TPHd and 1,500 ppm HORO. 2 soil samples (T1 and D1) were collected from beneath the UST. Sample T1 was collected from the bottom of the excavation at approximately 5 ft bgs and D1 was collected from stained soil within the excavation at 8 ft bgs. Additional soil was removed in the area of sample D1 from the excavation and sample BD1 was collected from 10 ft bgs. Sample D1 was reported to have the maximum concentrations of 4.3 ppm TPHg, 15,000 ppm TPHd, 32,000 ppm HORO, 0.360 ppm Acetone, 0.180 ppm 1,2,4-Trimethylbenzene, 2.8 ppm PCB 1248, 2.8 ppm PCB-1260, and very low concentrations of other VOCs. Benzene and FOs were not reported to be present above the laboratory reporting limits. Sample BD1 was reported to contain 84 ppm TPHd, 210 ppm HORO, and 0.062 ppm PCB-1260. All other Constituents of Concern (COCs) were not reported to be present above the laboratory reporting limits. Additional excavation was conducted in June and sample BD1-2 was collected from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER FIRESTONE TIRE (Continued)**

**S110042530**

12.5 ft bgs and reported to contain 10 ppm TPHd. HORO was not reported to be present above the laboratory reporting limit. In September, a boring (SB2) was advanced to 60 ft bgs within the HL7 excavation. The boring was allowed to site for 3 hours and groundwater did not enter the boring. Soil samples were analyzed from 14 and 16 ft bgs. The 14 foot sample was reported to contain 22 ppm TPHd and 88 ppm HORO and the 16 foot sample was not reported to have either constituent present above the laboratory reporting limits. Additional soil was removed from the HL7 excavation and sample HL7-4 was collected from 16 ft bgs and was reported to contain 71 ppm TPHd and 97 ppm HORO.

LUST:

Global Id: T10000001595  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T10000001595  
Action Type: Other  
Date: 05/12/2009  
Action: Leak Discovery

Global Id: T10000001595  
Action Type: REMEDIATION  
Date: 05/12/2009  
Action: Excavation

Global Id: T10000001595  
Action Type: ENFORCEMENT  
Date: 10/16/2009  
Action: Notice of Responsibility

Global Id: T10000001595  
Action Type: ENFORCEMENT  
Date: 02/11/2010  
Action: Closure/No Further Action Letter

Global Id: T10000001595  
Action Type: Other  
Date: 09/17/2009  
Action: Leak Reported

Global Id: T10000001595  
Action Type: RESPONSE  
Date: 10/15/2009  
Action: Other Report / Document

Global Id: T10000001595  
Action Type: RESPONSE  
Date: 05/14/2009  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER FIRESTONE TIRE (Continued)**

**S110042530**

Global Id: T10000001595  
Action Type: RESPONSE  
Date: 01/01/2009  
Action: Correspondence

Global Id: T10000001595  
Action Type: RESPONSE  
Date: 09/17/2009  
Action: Soil and Water Investigation Report

Global Id: T10000001595  
Action Type: ENFORCEMENT  
Date: 10/27/2009  
Action: Other Report

Global Id: T10000001595  
Action Type: RESPONSE  
Date: 11/04/2009  
Action: Other Report / Document

Global Id: T10000001595  
Action Type: Other  
Date: 05/12/2009  
Action: Leak Stopped

**LUST:**

Global Id: T10000001595  
Status: Open - Case Begin Date  
Status Date: 05/12/2009

Global Id: T10000001595  
Status: Open - Site Assessment  
Status Date: 10/15/2009

Global Id: T10000001595  
Status: Completed - Case Closed  
Status Date: 02/11/2010

**LUST SANTA CLARA:**

Name: FORMER FIRESTONE TIRE  
Address: 112 E EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W36K01F  
Date Closed: 02/11/2010  
EDR Link ID: 06S2W36K01F

**CORTESE:**

Name: FORMER FIRESTONE TIRE  
Address: 112 E. EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T10000001595  
Site/Facility Type: LUST CLEANUP SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER FIRESTONE TIRE (Continued)**

**S110042530**

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: FORMER FIRESTONE TIRE  
Address: 112 E. EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087-1936  
Site ID: 655020  
CERS ID: T10000001595  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**S129  
WNW  
1/4-1/2  
0.440 mi.  
2323 ft.**

**F&M AUTO  
975 W EL CAMINO REAL  
SUNNYVALE, CA 94085**

**CA LUST S103880901  
CA HIST LUST N/A  
CA Cortese**

**Site 3 of 5 in cluster S**

**Relative:  
Higher  
Actual:  
134 ft.**

LUST REG 2:  
Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35B06f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 7/3/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F&M AUTO (Continued)**

**S103880901**

Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Name: F&M Auto  
Address: 975 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35B06  
Oversite Agency: SCVWD  
Date Listed: 1990-10-31 00:00:00  
Closed Date: 1991-04-17 00:00:00

**CORTESE:**

Name: F&M AUTO  
Address: 975 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608500594  
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

**S130  
WNW  
1/4-1/2  
0.440 mi.  
2323 ft.**

**F&M AUTO  
975 W EL CAMINO REAL  
SUNNYVALE, CA 94085  
Site 4 of 5 in cluster S**

**CA LUST U001594949  
CA HIST UST N/A  
CA CERS**

**Relative:  
Higher  
Actual:  
134 ft.**

**LUST:**

Name: F&M AUTO  
Address: 975 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608500594](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500594)  
Global Id: T0608500594  
Latitude: 37.3719477354992  
Longitude: -122.046990394592  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F&M AUTO (Continued)**

**U001594949**

Status Date: 04/17/1991  
Case Worker: DEH  
RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: Google Map Move  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 07/03/1990  
Leak Reported Date: 08/21/1990  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 04/17/1991  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA EnviroScreen 3 Score: 31-35%  
CA EnviroScreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

**LUST:**

Global Id: T0608500594  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608500594  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0608500594  
Action Type: Other  
Date: 08/21/1990  
Action: Leak Reported

Global Id: T0608500594

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F&M AUTO (Continued)**

**U001594949**

Action Type: RESPONSE  
Date: 07/19/1990  
Action: Other Report / Document

Global Id: T0608500594  
Action Type: ENFORCEMENT  
Date: 03/25/1991  
Action: Notice of Responsibility - #40081

Global Id: T0608500594  
Action Type: ENFORCEMENT  
Date: 04/17/1991  
Action: Closure/No Further Action Letter

**LUST:**

Global Id: T0608500594  
Status: Open - Case Begin Date  
Status Date: 07/03/1990

Global Id: T0608500594  
Status: Open - Site Assessment  
Status Date: 07/03/1990

Global Id: T0608500594  
Status: Completed - Case Closed  
Status Date: 04/17/1991

**LUST SANTA CLARA:**

Name: F&M AUTO  
Address: 975 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35B06F  
Date Closed: 04/17/1991  
EDR Link ID: 06S2W35B06F

**HIST UST:**

Name: BUDGET CAR SALES  
Address: 975 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000052592  
Facility Type: Other  
Other Type: RETAIL CAR SALES  
Contact Name: MR. CHRIS MISURACA  
Telephone: 4087388201  
Owner Name: BUDGET RENT A CAR CORPORATION  
Owner Address: 200 NO. MICHIGAN AVE.  
Owner City,St,Zip: CHICAGO, IL 60601  
Total Tanks: 0001

Tank Num: 001  
Container Num: SUN1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F&M AUTO (Continued)**

**U001594949**

Year Installed: 1980  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Visual, Stock Inventor

**CERS:**

Name: F&M AUTO  
Address: 975 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94085  
Site ID: 653335  
CERS ID: T0608500594  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1555 Berger Drive, Suite 300  
Affiliation City: SAN JOSE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 4089183400,

131  
NNW  
1/4-1/2  
0.444 mi.  
2346 ft.

**SUNNYVALE ORDNANCE DEPOT**  
**SUNNYVALE, CA**

**FUDS 1007211966**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**110 ft.**

**FUDS:**  
EPA Region: 09  
Installation ID: CA99799F863700  
Congressional District Number: 17  
Name: SUNNYVALE ORDNANCE DEPOT  
FUDS Number: J09CA7055  
City: SUNNYVALE  
State: CA  
County: SANTA CLARA  
Object ID: 4105  
USACE Division: SPD  
USACE District: Sacramento District (SPK)  
Status: Properties with all projects at site closeout  
Current Owner: LOCAL: CITY 38 acres in the City of Sunnyvale, Santa Clara County, California.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYVALE ORDNANCE DEPOT (Continued)**

**1007211966**

EMS Map Link:	<a href="https://fudsportal.usace.army.mil/ems/inventory/map?id=53773">https://fudsportal.usace.army.mil/ems/inventory/map?id=53773</a>
Eligibility:	Eligible
Has Projects:	Yes
NPL Status:	Not reported
Project Required:	Yes
Feature Description:	The site was used as a bivouac area for the army. from February to October 1943. The U.S. constructed buildings required for housing troops to include barracks, latrines, shower facilities, and a mess hall. The army personnel participated in routine military training to include physical training, drill, and classroom work and housed staff and command vehicles of the II Armored Corps. After WWII, the site reverted back to city of Sunnyvale.
Latitude:	37.37694444
Longitude:	-122.04055556
FUDS Detail as of Jan 2015:	
Fiscal Year:	2013
Federal Facility ID:	CA9799F8637
RAB:	Not reported
NPL Status:	Not Listed
Description:	The site is located in Washington Park in Sunnyvale, Santa Clara County, California. The City of Sunnyvale currently owns the land and has converted it into a city park known as Washington Park, a senior citizens center, a school, and a residential area. Military munitions were produced or demilitarized at this location and therefore may present an explosive hazard.
History:	The site was used as a bivouac area for the army. from February to October 1943. The U.S. constructed buildings required for housing troops to include barracks, latrines, shower facilities, and a mess hall. The army personnel participated in routine military training to include physical training, drill, and classroom work and housed staff and command vehicles of the II Armored Corps. After WWII, the site reverted back to city of Sunnyvale.
CTC:	8
Current Program:	Not reported
Future Program:	Not reported
Institutional ID:	53773

**S132**  
**WNW**  
**1/4-1/2**  
**0.445 mi.**  
**2349 ft.**

**MARK MORRIS TIRES FIRESTO**  
**922 EL CAMINO REAL**  
**SUNNYVALE, CA**  
**Site 5 of 5 in cluster S**

**CA HIST CORTESE**    **S103723239**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**136 ft.**

HIST CORTESE:	
edr_fname:	MARK MORRIS TIRES FIRESTO
edr_fadd1:	922 EL CAMINO REAL
City,State,Zip:	SUNNYVALE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0583

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

133  
 NNE  
 1/4-1/2  
 0.490 mi.  
 2586 ft.

**MOBIL**  
**205 MATHILDA**  
**SUNNYVALE, CA**

**CA HIST CORTESE**    **S101309545**  
 N/A

**Relative:**  
**Lower**  
**Actual:**  
**104 ft.**

HIST CORTESE:  
 edr\_fname: MOBIL  
 edr\_fadd1: 205 MATHILDA  
 City,State,Zip: SUNNYVALE, CA  
 Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-0922

T134  
 WNW  
 1/4-1/2  
 0.497 mi.  
 2625 ft.

**CHEVRON #9-6157**  
**996 W EL CAMINO REAL**  
**SUNNYVALE, CA 94087**

**CA LUST**    **S103880900**  
**CA HIST LUST**    **N/A**  
**CA Cortese**  
**CA CERS**

Site 1 of 2 in cluster T

**Relative:**  
**Higher**  
**Actual:**  
**139 ft.**

LUST:  
 Name: CHEVRON #9-6157  
 Address: 996 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Lead Agency: SANTA CLARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608500404](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500404)  
 Global Id: T0608500404  
 Latitude: 37.3712997313406  
 Longitude: -122.048256397247  
 Status: Completed - Case Closed  
 Status Date: 07/24/2000  
 Case Worker: DEH  
 RB Case Number: Not reported  
 Local Agency: SANTA CLARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 EPA Region: 9  
 Coordinate Source: Google Map Move  
 Cuf Case: YES  
 Quantity Released Gallons: Not reported  
 Begin Date: 06/08/1985  
 Leak Reported Date: 01/01/1989  
 How Discovered: Not reported  
 How Discovered Description: Not reported  
 Discharge Source: Not reported  
 Discharge Cause: Not reported  
 Stop Method: Not reported  
 Stop Description: Not reported  
 No Further Action Date: 07/24/2000  
 CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
 Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
 Disadvantaged Community: Not reported  
 CA Enviroscreen 3 Score: 21-25%  
 CA Enviroscreen 4 Score: 10-15%  
 Military DOD Site: No  
 Facility Project Subtype: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #9-6157 (Continued)**

**S103880900**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608500404  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608500404  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608500404  
Action Type: REMEDIATION  
Date: 08/08/1990  
Action: Excavation

Global Id: T0608500404  
Action Type: REMEDIATION  
Date: 08/08/1990  
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500404  
Action Type: Other  
Date: 01/01/1989  
Action: Leak Reported

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 11/12/1985  
Action: Unauthorized Release Form

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 06/07/1985  
Action: Other Report / Document

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 10/13/1989  
Action: Soil and Water Investigation Report

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 02/13/2001  
Action: Well Destruction Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #9-6157 (Continued)**

**S103880900**

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 12/15/1999  
Action: Monitoring Report - Quarterly

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 06/03/2005  
Action: Respond to Petition

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 06/03/2005  
Action: Other Report / Document

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 01/01/1999  
Action: Correspondence

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 06/03/2005  
Action: Other Report / Document

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 11/04/1987  
Action: Site Assessment Report

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 01/16/1996  
Action: Notice of Responsibility - #40079

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 08/08/1990  
Action: Staff Letter - #29523

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 10/26/1989  
Action: Staff Letter - #29521

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 09/20/1999  
Action: Staff Letter - #29527

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 02/13/2001  
Action: Staff Letter - #29529

Global Id: T0608500404  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #9-6157 (Continued)**

**S103880900**

Date: 05/28/1999  
Action: Staff Letter - #29525

Global Id: T0608500404  
Action Type: ENFORCEMENT  
Date: 06/03/2005  
Action: Other Report

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 08/10/1990  
Action: Other Report / Document

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 12/19/1999  
Action: Soil and Water Investigation Report

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 02/16/2001  
Action: Other Report / Document

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 07/12/1999  
Action: Soil and Water Investigation Workplan

Global Id: T0608500404  
Action Type: RESPONSE  
Date: 10/30/1989  
Action: Other Report / Document

**LUST:**

Global Id: T0608500404  
Status: Open - Case Begin Date  
Status Date: 06/08/1985

Global Id: T0608500404  
Status: Open - Site Assessment  
Status Date: 06/08/1985

Global Id: T0608500404  
Status: Open - Verification Monitoring  
Status Date: 07/30/1999

Global Id: T0608500404  
Status: Completed - Case Closed  
Status Date: 07/24/2000

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35B03f

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #9-6157 (Continued)**

**S103880900**

How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/8/1985  
Pollution Characterization Began: 6/8/1985  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 7/30/1999

**LUST SANTA CLARA:**

Name: CHEVRON #9-6157  
Address: 996 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35B03F  
Date Closed: 07/24/2000  
EDR Link ID: 06S2W35B03F

**HIST LUST SANTA CLARA:**

Name: Chevron #9-6157  
Address: 996 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35B03  
Oversite Agency: SCVWD  
Date Listed: 1990-01-01 00:00:00  
Closed Date: 2000-07-24 00:00:00

**CORTESE:**

Name: CHEVRON #9-6157  
Address: 996 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608500404  
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 Unit Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON #9-6157 (Continued)**

**S103880900**

File Name: Active Open

CERS:  
 Name: CHEVRON #9-6157  
 Address: 996 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Site ID: 644203  
 CERS ID: T0608500404  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:  
 Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
 Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
 Entity Title: Not reported  
 Affiliation Address: 1555 Berger Drive, Suite 300  
 Affiliation City: SAN JOSE  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 4089183400,

T135  
 WNW  
 1/4-1/2  
 0.497 mi.  
 2626 ft.  
 Relative:  
 Higher  
 Actual:  
 136 ft.

**JIFFY LUBE # 295**  
**999 W. EL CAMINO REAL**  
**SUNNYVALE, CA 94087**  
 Site 2 of 2 in cluster T

**RCRA-SQG 1000231368**  
**CA LUST CAD981434079**  
**CA HIST LUST**  
**CA HIST UST**  
**FINDS**  
**ECHO**  
**CA Cortese**  
**CA HIST CORTESE**  
**CA CERS**

RCRA Listings:  
 Date Form Received by Agency: 19960901  
 Handler Name: Jiffy Lube  
 Handler Address: W. EL CAMINO REAL  
 Handler City,State,Zip: SUNNYVALE, CA 94087  
 EPA ID: CAD981434079  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	2
Mailing Address:	W. EL CAMINO REAL
Mailing City,State,Zip:	SUNNYVALE, CA 94087
Owner Name:	Jiffy Lube
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
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:

Owner

Owner/Operator Name: JIFFY LUBE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

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

Historic Generators:  
Receive Date: 19960901  
Handler Name: JIFFY LUBE  
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

LUST:  
Name: JIFFY LUBE  
Address: 999 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608509662](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608509662)  
Global Id: T0608509662  
Latitude: 37.372164

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

Longitude: -122.04808  
Status: Completed - Case Closed  
Status Date: 06/29/2000  
Case Worker: DEH  
RB Case Number: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
EPA Region: 9  
Coordinate Source: Google Geocode  
Cuf Case: NO  
Quantity Released Gallons: Not reported  
Begin Date: 03/04/1987  
Leak Reported Date: 01/01/1988  
How Discovered: Not reported  
How Discovered Description: Not reported  
Discharge Source: Not reported  
Discharge Cause: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
No Further Action Date: 06/29/2000  
CA Water Watershed Name: Santa Clara - Palo Alto (205.50)  
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)  
Disadvantaged Community: Not reported  
CA Enviroscreen 3 Score: 31-35%  
CA Enviroscreen 4 Score: 30-35%  
Military DOD Site: No  
Facility Project Subtype: Not reported  
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)  
Site History: Not reported

LUST:

Global Id: T0608509662  
Contact Type: Local Agency Caseworker - Primary Caseworker  
Contact Name: DEH CASEWORKER  
Organization Name: SANTA CLARA COUNTY LOP  
Address: 1555 Berger Drive, Suite 300  
City: SAN JOSE  
Email: smp@deh.sccgov.org  
Phone Number: 4089183400

Global Id: T0608509662  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0608509662  
Action Type: Other  
Date: 01/01/1988  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

Global Id: T0608509662  
Action Type: RESPONSE  
Date: 06/15/1999  
Action: Other Report / Document

Global Id: T0608509662  
Action Type: ENFORCEMENT  
Date: 12/12/1996  
Action: Notice of Responsibility - #40080

Global Id: T0608509662  
Action Type: ENFORCEMENT  
Date: 10/12/1999  
Action: Staff Letter - #29364

Global Id: T0608509662  
Action Type: ENFORCEMENT  
Date: 09/16/1999  
Action: Staff Letter - #29362

Global Id: T0608509662  
Action Type: ENFORCEMENT  
Date: 06/15/1999  
Action: Staff Letter - #29360

Global Id: T0608509662  
Action Type: ENFORCEMENT  
Date: 06/29/2000  
Action: Closure/No Further Action Letter

Global Id: T0608509662  
Action Type: RESPONSE  
Date: 01/10/2000  
Action: Soil and Water Investigation Report

Global Id: T0608509662  
Action Type: RESPONSE  
Date: 09/23/1999  
Action: Soil and Water Investigation Workplan

Global Id: T0608509662  
Action Type: RESPONSE  
Date: 07/30/1999  
Action: Soil and Water Investigation Workplan

**LUST:**

Global Id: T0608509662  
Status: Open - Case Begin Date  
Status Date: 03/04/1987

Global Id: T0608509662  
Status: Open - Site Assessment  
Status Date: 03/04/1987

Global Id: T0608509662  
Status: Open - Site Assessment  
Status Date: 08/18/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

Global Id: T0608509662  
Status: Completed - Case Closed  
Status Date: 06/29/2000

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W35B05f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 3/4/1987  
Pollution Characterization Began: 8/18/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Name: JIFFY LUBE  
Address: 999 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA  
Region: SANTA CLARA  
SCVWD ID: 06S2W35B05F  
Date Closed: 06/29/2000  
EDR Link ID: 06S2W35B05F

**HIST LUST SANTA CLARA:**

Name: Jiffy Lube  
Address: 999 W El Camino Real  
City: Sunnyvale  
Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W35B05  
Oversite Agency: SCVWD  
Date Listed: 1989-01-01 00:00:00  
Closed Date: 2000-06-29 00:00:00

**HIST UST:**

Name: JIFFY LUBE  
Address: 999 EL CAMINO  
City,State,Zip: SUNNYVALE, CA 94087  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000067280  
Facility Type: Other  
Other Type: QUICK LUBE SERVICE  
Contact Name: TERRY WICKERD  
Telephone: 7147305823  
Owner Name: JLT CARSAVERS, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

Owner Address: 14511 FRANKLIN AVE, SUITE 202  
Owner City,St,Zip: TUSTIN, CA 92680  
Total Tanks: 0005

Tank Num: 001  
Container Num: 1  
Year Installed: 1978  
Tank Capacity: 00010000  
Tank Used for: WASTE  
Type of Fuel: 2  
Container Construction Thickness: X  
Leak Detection: Groundwater Monitoring Well

Tank Num: 002  
Container Num: 2  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Groundwater Monitoring Well

Tank Num: 003  
Container Num: 3  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Groundwater Monitoring Well

Tank Num: 004  
Container Num: 4  
Year Installed: 1971  
Tank Capacity: 00003960  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Groundwater Monitoring Well

Tank Num: 005  
Container Num: K  
Year Installed: 1984  
Tank Capacity: 00000113  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

**FINDS:**

Registry ID: 110002703673

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

The Used Oil Recycling System (UORS) is managed by the California Integrated Waste Management Board (CIWMB). The CIWMB helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000231368  
Registry ID: 110002703673  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002703673>  
Name: JIFFY LUBE # 295  
Address: 999 W. EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087

**CORTESE:**

Name: JIFFY LUBE  
Address: 999 W EL CAMINO REAL  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0608509662  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JIFFY LUBE # 295 (Continued)**

**1000231368**

WID Id: Not reported  
 Solid Waste Id No: Not reported  
 Waste Management Uit Name: Not reported  
 File Name: Active Open

**HIST CORTESE:**

edr\_fname: JIFFY LUBE  
 edr\_fadd1: 999 EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA  
 Region: CORTESE  
 Facility County Code: 43  
 Reg By: LTNKA  
 Reg Id: 43-0751

**CERS:**

Name: JIFFY LUBE  
 Address: 999 W EL CAMINO REAL  
 City,State,Zip: SUNNYVALE, CA 94087  
 Site ID: 662349  
 CERS ID: T0608509662  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
 Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP  
 Entity Title: Not reported  
 Affiliation Address: 1555 Berger Drive, Suite 300  
 Affiliation City: SAN JOSE  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 4089183400,

**U136**  
**NE**  
**1/2-1**  
**0.800 mi.**  
**4222 ft.**

**WESTINGHOUSE ELECTRIC CORPORATION**  
**401 EAST HENDY**  
**SUNNYVALE, CA 94088**

**CA BOND EXP. PLAN** **S100833422**  
**N/A**

**Site 1 of 2 in cluster U**

**Relative:**  
**Lower**

CA BOND EXP. PLAN:  
 Reponsible Party: NPL SITE CLEANUP WORKPLAN

**Actual:**  
**92 ft.**

Project Revenue Source Company: Not reported  
 Project Revenue Source Addr: Not reported  
 Project Revenue Source City,St,Zip: Not reported  
 Project Revenue Source Desc: Westinghouse, the responsible party, has been conducting remedial activities under the direction of the RWQCB and EPA. DHS has budgeted \$50,000 for

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTINGHOUSE ELECTRIC CORPORATION (Continued)**

**S100833422**

development, review and approval of a RAP and for oversight/monitoring of cleanup efforts, and will seek to recover all actual costs from the responsible party. The RP will pay all costs associated with RI/FS and cleanup activities.

**Site Description:** The Westinghouse Electric Corporation site consists of office buildings, manufacturing facilities, a parking area and some open areas. It encompasses approximately 75 acres of land. From 1947 to 1964, Westinghouse operated a production and repair plant for electrical apparatus which contained polychlorinated biphenyl (PCB) fluids.

**Hazardous Waste Desc:** Soil and ground water are contaminated with polychlorinated biphenyls (PCBs) as a result of the manufacturing of electrical equipment. High levels of PCBs have been found in soils near a PCB-storage tank, and at shallower depths throughout open areas. The contamination extends to boundary fence lines and to backyards of the residences and other properties along the west boundary. Ground water is also contaminated near the PCB-storage tank.

**Threat To Public Health & Env:** The contaminated soil and ground water represent a potential health threat to workers at the site and to residents of adjacent properties if they are exposed to this material.

**Site Activity Status:** In November, 1984, PCB-contaminated soil was removed from neighboring properties and along the boundary fence lines. In September, 1985, PCB-contaminated soil was removed from storage yards on the Westinghouse property. Lead agency responsibility has been transferred from the RWQCB to the EPA. The RP entered into a consent decree with the EPA in August, 1988. Currently, a remedial investigation and feasibility study is being conducted which will address the remaining PCB-contaminated soil near the old storage tank. Additional borings and ground water monitoring wells will be installed.

**U137  
 NE  
 1/2-1  
 0.800 mi.  
 4222 ft.**

**NORTHROP GRUMMAN CORP. - SUNNYVALE  
 401 E. HENDY AVENUE  
 SUNNYVALE, CA 94086**

**CA ENVIROSTOR U001594993  
 CA HIST UST N/A**

**Site 2 of 2 in cluster U**

**Relative:** ENVIROSTOR:  
**Lower** Name: NORTHROP GRUMMAN CORP. - SUNNYVALE  
**Actual:** Address: 401 E. HENDY AVENUE  
**92 ft.** City,State,Zip: SUNNYVALE, CA 94086  
 Facility ID: 71002136  
 Status: Inactive - Needs Evaluation  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Not reported  
 Division Branch: Cleanup Berkeley  
 Assembly: 26  
 Senate: 10  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.37749  
 Longitude: -122.0250  
 APN: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHROP GRUMMAN CORP. - SUNNYVALE (Continued)**

**U001594993**

Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD001864081  
Alias Type: EPA Identification Number  
Alias Name: 71002136  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

HIST UST:

Name: WESTINGHOUSE MARINE DIVISION  
Address: 401 E HENDY AVE  
City,State,Zip: SUNNYVALE, CA 94088  
File Number: 00020aa5  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020aa5.pdf>  
Region: STATE  
Facility ID: 00000019324  
Facility Type: Other  
Other Type: MANUFACTURING  
Contact Name: Not reported  
Telephone: 4087352322  
Owner Name: WESTINGHOUSE ELECTRIC CORPORAT  
Owner Address: WESTINGHOUSE BUILDING;GATEWAY  
Owner City,St,Zip: PITTSBURGH, PA 15222  
Total Tanks: 0024

Tank Num: 001  
Container Num: 91-1  
Year Installed: Not reported  
Tank Capacity: 00020000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 11-1  
Year Installed: Not reported  
Tank Capacity: 00002600  
Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHROP GRUMMAN CORP. - SUNNYVALE (Continued)**

**U001594993**

Type of Fuel: Not reported  
Container Construction Thickness: 0.5  
Leak Detection: Visual

Tank Num: 003  
Container Num: 11-2  
Year Installed: Not reported  
Tank Capacity: 0000400  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 0.5  
Leak Detection: Visual

Tank Num: 004  
Container Num: 12-1  
Year Installed: Not reported  
Tank Capacity: 0000500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 005  
Container Num: 31-1  
Year Installed: Not reported  
Tank Capacity: 00001500  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 006  
Container Num: 31-2  
Year Installed: Not reported  
Tank Capacity: 00001500  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 007  
Container Num: 41-1  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 008  
Container Num: 41-2  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHROP GRUMMAN CORP. - SUNNYVALE (Continued)**

**U001594993**

Tank Num: 009  
Container Num: 41-3  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 010  
Container Num: 41-4  
Year Installed: Not reported  
Tank Capacity: 00001500  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 011  
Container Num: 41-5  
Year Installed: Not reported  
Tank Capacity: 00000200  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 6.0  
Leak Detection: None

Tank Num: 012  
Container Num: 41-6  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 013  
Container Num: 41-7  
Year Installed: Not reported  
Tank Capacity: 00001800  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: None

Tank Num: 014  
Container Num: 41-8  
Year Installed: Not reported  
Tank Capacity: 00000950  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/2  
Leak Detection: None

Tank Num: 015  
Container Num: 41-9  
Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHROP GRUMMAN CORP. - SUNNYVALE (Continued)**

**U001594993**

Tank Capacity: 00007000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 016  
Container Num: 44-1  
Year Installed: Not reported  
Tank Capacity: 00000130  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 6.0  
Leak Detection: None

Tank Num: 017  
Container Num: 44-2  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 018  
Container Num: 47-1  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 019  
Container Num: 51-1  
Year Installed: Not reported  
Tank Capacity: 00009500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 020  
Container Num: 61-1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 021  
Container Num: 61-2  
Year Installed: Not reported  
Tank Capacity: 00010550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTHROP GRUMMAN CORP. - SUNNYVALE (Continued)**

**U001594993**

Container Construction Thickness: Not reported  
 Leak Detection: None

Tank Num: 022  
 Container Num: 65-1  
 Year Installed: Not reported  
 Tank Capacity: 00000500  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: Not reported  
 Leak Detection: None

Tank Num: 023  
 Container Num: 81-1  
 Year Installed: Not reported  
 Tank Capacity: 00002500  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: 6  
 Leak Detection: None

Tank Num: 024  
 Container Num: 81-2  
 Year Installed: Not reported  
 Tank Capacity: 00001900  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

138  
 NE  
 1/2-1  
 0.851 mi.  
 4494 ft.

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)**  
**HENDY AVE & FAIROAKS AVE**  
**SUNNYVALE, CA 94086**

**CA ENVIROSTOR S101272899**  
**CA HIST Cal-Sites N/A**  
**CA DEED**  
**CA HIST CORTESE**

**Relative:**  
**Lower**  
**Actual:**  
**89 ft.**

ENVIROSTOR:  
 Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
 Address: HENDY AVE & FAIROAKS AVE  
 City,State,Zip: SUNNYVALE, CA 94086  
 Facility ID: 43350001  
 Status: Refer: EPA  
 Status Date: 01/01/1983  
 Site Code: 201966  
 Site Type: Federal Superfund  
 Site Type Detailed: State Response or NPL  
 Acres: 75  
 NPL: YES  
 Regulatory Agencies: SMBRP, US EPA  
 Lead Agency: US EPA  
 Program Manager: Sagar Bhatt  
 Supervisor: Julie Pettijohn  
 Division Branch: Cleanup Berkeley  
 Assembly: 26  
 Senate: 10  
 Special Program: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

Restricted Use: YES  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.37873  
Longitude: -122.0269  
APN: 204-46-008, 204-47-001, 204-47-002, 204-48-028, 20446009  
Past Use: MANUFACTURING - OTHER  
Potential COC: Polychlorinated biphenyls (PCBs 1,2-Dichlorobenzene  
1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2,4,5-Tetrachlorobenzene  
1,2,4-Trichlorobenzene  
Confirmed COC: 1,2,4,5-Tetrachlorobenzene 1,2,4-Trichlorobenzene Polychlorinated  
biphenyls (PCBs 1,2-Dichlorobenzene 1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
Potential Description: OTH, SOIL  
Alias Name: WESTINGHOUSE ELECTRIC CORP (SUNNYVALE)  
Alias Type: Alternate Name  
Alias Name: WESTINGHOUSE ELECTRIC CORPORATION  
Alias Type: Alternate Name  
Alias Name: 204-46-008  
Alias Type: APN  
Alias Name: 204-47-001  
Alias Type: APN  
Alias Name: 204-47-002  
Alias Type: APN  
Alias Name: 204-48-028  
Alias Type: APN  
Alias Name: 20446009  
Alias Type: APN  
Alias Name: CAD001864081  
Alias Type: EPA Identification Number  
Alias Name: 110033620026  
Alias Type: EPA (FRS #)  
Alias Name: CAD001864081  
Alias Type: HWTS Identification Code  
Alias Name: P21066  
Alias Type: PCode  
Alias Name: 200107  
Alias Type: Project Code (Site Code)  
Alias Name: 201966  
Alias Type: Project Code (Site Code)  
Alias Name: 43350001  
Alias Type: Envirostor ID Number  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Record of Decision  
Completed Date: 10/16/1991  
Comments: US EPA approved a Record of Decision for the project. The selected  
remedy involves the removal of contaminated soil, installation of a  
groundwater extraction and treatment system, and institutional  
controls.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Participation Plan / Community Relations Plan  
Completed Date: 04/30/1989  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 01/27/2014  
Comments: An annual inspection was performed on behalf of the property owner to verify compliance with the restrictions of the Land Use Covenant. No evidence of recent construction, excavation, grading or major modifications were observed on the property during the inspection.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Order  
Completed Date: 08/30/1988  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 12/09/2021  
Comments: DTSC received notification of transfer of title of real property located at 555 East California Avenue, Sunnyvale, California, which is subject to a land use covenant.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Record of Decision w/ESD  
Completed Date: 03/30/1997  
Comments: This Explanation of Significant Differences modifies the 1991 Record of Decision to allow the change of disposal method for PCBs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 07/16/2018  
Comments: AllWest Environmental, Inc. conducted an inspection on June 20, 2018 to verify compliance with the restrictions and requirements of the Land Use Covenant. AllWest did not observe any evidence of recent construction, excavation, grading, drilling, soil disturbance, or major modifications during the inspection, and determined through interviews with Property owner and tenant representatives that there has not been any change from commercial office and light industrial use of the Property to land uses restricted by the Land Use Covenant.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 09/29/1993  
Comments: The Administrative Order directs Westinghouse to perform the remedial design described in the 1991 Record of Decision and to perform the remedial action.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 10/04/2006  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 10/04/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Record of Decision  
Completed Date: 09/19/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Record of Decision w/ESD  
Completed Date: 09/30/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 03/19/2017  
Comments: The Report documents soil remediation to address locations where soil less than 8 feet deep had concentrations of polychlorinated biphenyls greater than 25 milligrams per kilogram, the cleanup standard identified by the Record of Decision approved by the U.S. Environmental Protection Agency for the site; A total of 2,351 tons of soil was excavated and disposed at permitted, off-site facilities.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 08/23/2016  
Comments: The United States Environmental Protection Agency, Region 9, approved the Fourth Five-Year Review Report and made the determination that the remedy at the Site currently protects human health and the environment because exposure pathways that could result in unacceptable risks are being controlled. However, in order for the remedy to be protective in the long-term, the planned Land Use Covenants for the main portion of the Site need to be recorded, the source of elevated polychlorinated biphenyls outside the Westinghouse property need to be investigated, and a groundwater remediation system evaluation needs to be conducted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 07/31/2014  
Comments: Letter from Sycamore Lake Partners, LLC, to DTSC providing notification of sale of property at 555 East California Avenue (the former North Parking Lot, East Area) to Gray Area 555, LLC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/30/2015  
Comments: The U.S. Environmental Protection Agency prepared the memorandum to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

clarify the institutional control objectives and land use restrictions that were identified in the 2008 Explanation of Significant Differences.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 12/28/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Payment Agreement  
Completed Date: 12/04/2014  
Comments: Gray Area 555, LLC, the current owner of the 555 East California Avenue property (North Parking Lot, East Area) signed a letter agreement to reimburse DTSC's costs for amending the Land Use Covenant to change the age for the school age restriction from 21 to 18.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Amendment  
Completed Date: 05/21/2015  
Comments: The Amendment changes the age specified in the restriction on schools in the Land Use Covenant that was recorded on August 8, 2013 from age 21 to 18.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 10/04/2006  
Comments: The U.S. Environmental Protection Agency finalized the Second Five-Year Review Report for the Site. Surface cracks that were visibly evident on the capping system at the Site were identified as an issue; however, it was noted that it was not affecting the protectiveness of the remedy, but could in the future. Continual cap inspections on a routine basis and repair of areas showing signs of deterioration were recommended. The Five-Year Review Report concluded that the remedy at the Site currently protects human health and the environment because routine cap inspections are conducted, groundwater extraction and treatment continues, and access controls are in place. However, in order for the remedy to be protective in the long-term, deed restrictions, as required by the 1991 Record of Decision should be completed for the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 12/28/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 08/08/2013  
Comments: A Land Use Covenant between DTSC and Sycamore Lake Partners, LLC, was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

executed and then recorded with the Santa Clara County Recorder's Office.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 06/11/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 06/26/1991  
Comments: Removal of 255 cubic yards of soil from the former drum storage yard.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/30/1984  
Comments: PCB-contaminated soil was removed from neighboring properties and along the boundary fence lines.

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

**Calsite:**

Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Address: HENDY AVE & FAIROAKS AVE  
City: SUNNYVALE  
Region: BERKELEY  
Facility ID: 43350001  
Facility Type: NPRP  
Type: NPL SITE, RP-FUNDED  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 01011983  
Status: DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD  
Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY  
NPL: Listed  
SIC Code: 35  
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: JSOTO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF  
Region Water Control Board Name: SAN FRANCISCO BAY  
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: 22  
State Senate District Code: 13  
Facility ID: 43350001  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: YARD  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 09301985  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFOA  
Definition of Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
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: 43350001  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: CNSNT  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 08301988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFOA  
Definition of Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)

S101272899

Facility ID: 43350001  
Activity: PPP  
Activity Name: PUBLIC PARTICIPATION PLAN  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04301989  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFOA  
Definition of Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
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: 43350001  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: YARD  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06261991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFOA  
Definition of Status: PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
Liquids Removed (Gals): 255  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: N  
Activity Comments: 255 CUBIC YARDS OF CONTAMINATED SOIL EXCAVATED.  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 43350001  
Activity: RIFS  
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06111991  
Est Person-Yrs to complete: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)

S101272899

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFOA
Definition of Status:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
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:	43350001
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:	10161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFOA
Definition of Status:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
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:	43350001
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	BNDRY
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFOA
Definition of Status:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

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: HENDY AVE & FAIROAKS AVE  
Alternate City,St,Zip: SUNNYVALE, CA 94086  
Alternate Address: HENDY AVE & FAIROAKS AVE  
Alternate City,St,Zip: SUNNYVALE, CA 94086  
Alternate Address: 401 EAST HENDY AVENUE  
Alternate City,St,Zip: SUNNYVALE, CA 94086  
Background Info: The Westinghouse Electric Corporation site consists of office buildings, manufacturing facilities, a parking area and some open areas. It encompasses approximately 75 acres of land. From 1947 to 1964, Westinghouse operated a production and repair plant for electrical apparatus which contained polychlorinated biphenyl (PCB) fluids as a coolant. Soil and groundwater are contaminated with PCBs as a result of the manufacturing of electrical equipment. High levels of PCBs have been found in soils near a PCB-storage tank, and at shallower depths throughout open areas. The contamination extends to boundary fence lines and to backyards of the residences and other properties along the west boundary. Groundwater is also contaminated near the PCB-storage tank. The project was listed on the Federal Superfund List and U.S. EPA is the lead agency.  
Comments Date: 05011999  
Comments: USEPA will be coordinating long term maintenance activities  
Comments Date: 05011999  
Comments: with the San Francisco Regional Water Quality Control Board.  
Comments Date: 06261991  
Comments: RA - YARD - Removal of 255 cubic yards (263.13 tons) of soil  
Comments Date: 06261991  
Comments: from the former drum storage yard.  
Comments Date: 07251991  
Comments: Former production/repair plant for electrical parts. Soil  
Comments Date: 07251991  
Comments: and groundwater contaminated with PCBs.  
Comments Date: 08301998  
Comments: Westinghouse Electric entered into a consent order with U.S. EPA  
Comments Date: 08301998  
Comments: to complete remedial investigation and cleanup work at the site.  
Comments Date: 09301985  
Comments: RA - YARD - Removal of soil from storage yard. In September  
Comments Date: 09301985  
Comments: 1985, PCB-contaminated soil was removed from storage yards on  
Comments Date: 09301985  
Comments: the Westinghouse facility.  
Comments Date: 10161991  
Comments: RAP - US EPA approved a Record of Decision for the project. The  
Comments Date: 10161991  
Comments: selected remedy involves the removal of contaminated soil,  
Comments Date: 10161991  
Comments: installation of a groundwater extraction and treatment system,  
Comments Date: 10161991  
Comments: and institutional controls.  
Comments Date: 11301984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

Comments: RA - BNDRY - Removal of soil from boundaries. In November 1984,  
Comments Date: 11301984  
Comments: PCB-contaminated soil was removed from neighboring properties  
Comments Date: 11301984  
Comments: and along the boundary fence lines.  
Comments Date: 12301992  
Comments: A pilot groundwater extraction and treatment system was installed  
Comments Date: 12301992  
Comments: in December 1992. Report presenting detail of the system is  
Comments Date: 12301992  
Comments: dated February 1993. The final groundwater remediation system  
Comments Date: 12301992  
Comments: will incorporate the pilot system.  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD001864081  
ID Name: CALSTARS CODE  
ID Value: 200107  
ID Name: HWIS IDENTIFICATION CODE  
ID Value: CAD001864081  
ID Name: BEP DATABASE PCODE  
ID Value: P21066  
Alternate Name: WESTINGHOUSE ELECTRIC CORPORATION  
Alternate Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Alternate Name: WESTINGHOUSE ELECTRIC CORP (SUNNYVALE)  
Alternate Name: Not reported  
Special Programs Code: MSCA  
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

**DEED:**

Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Address: HENDY AVE & FAIROAKS AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Envirostor ID: 43350001  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: FEDERAL SUPERFUND  
Status: REFER: EPA  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
File Name: Envirostor Land Use Restrictions

Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Address: HENDY AVE & FAIROAKS AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Envirostor ID: 43350001  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: FEDERAL SUPERFUND  
Status: REFER: EPA  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
File Name: Envirostor Land Use Restrictions

Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Address: HENDY AVE & FAIROAKS AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT) (Continued)**

**S101272899**

City,State,Zip: SUNNYVALE, CA 94086  
Envirostor ID: 43350001  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: FEDERAL SUPERFUND  
Status: REFER: EPA  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
File Name: Envirostor Land Use Restrictions

Name: WESTINGHOUSE ELECTRIC (SUNNYVALE PLANT)  
Address: HENDY AVE & FAIROAKS AVE  
City,State,Zip: SUNNYVALE, CA 94086  
Envirostor ID: 43350001  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: FEDERAL SUPERFUND  
Status: REFER: EPA  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
File Name: Envirostor Land Use Restrictions

HIST CORTESE:  
edr\_fname: WESTINGHOUSE ELECTRIC (SU  
edr\_fadd1: HENDY AVE & FAIROAKS  
City,State,Zip: SUNNYVALE, CA 94087  
Region: CORTESE  
Facility County Code: 43  
Reg By: CALSI  
Reg Id: 43350001

139  
NE  
1/2-1  
0.988 mi.  
5214 ft.

**JOSHUA HENDY IRON WORKS**  
**SUNNYVALE, CA**

**FUDS 1024904046**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**85 ft.**

FUDS:  
EPA Region: 09  
Installation ID: CA99799FA41000  
Congressional District Number: 17  
Name: JOSHUA HENDY IRON WORKS  
FUDS Number: J09CA7383  
City: SUNNYVALE  
State: CA  
County: SANTA CLARA  
Object ID: 2129  
USACE Division: SPD  
USACE District: Sacramento District (SPK)  
Status: Properties without projects  
Current Owner: Not reported  
EMS Map Link: <https://fudportal.usace.army.mil/ems/inventory/map?id=63119>  
Eligibility: Ineligible  
Has Projects: No  
NPL Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSHUA HENDY IRON WORKS (Continued)**

**1024904046**

Project Required: No  
Feature Description: N/A  
Latitude: 37.37833333  
Longitude: -122.02333333

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUNNYVALE	S109254106		775 EL CAMINO REAL, #151	94086	CA CDL
SUNNYVALE	S106112802	CONOCOPHILLIPS # 11213	1198 EL CAMINO REAL	94087	CA LUST, CA HIST LUST, CA Cortese
SUNNYVALE	S129490850	SUTTER BAY MEDICAL FOUNDATION DBA	1085 EL CAMINO REAL	94087	CA CERS HAZ WASTE
SUNNYVALE	S100453852	SUMMERHILL CHERRY ORCHARD PROJECT	CRAWFORD & SARATOGA	94087	CA ENVIROSTOR
SUNNYVALE	S107536545		820 E EL CAMINO REAL (BW MOTEL	94087	CA CDL

# 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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 01/08/2024  
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: 06/23/2023  
Date Data Arrived at EDR: 06/23/2023  
Date Made Active in Reports: 09/20/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 09/26/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/02/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/22/2024
	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: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/19/2024
	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: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	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: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023

Date Data Arrived at EDR: 06/20/2023

Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024

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: 07/24/2023

Date Data Arrived at EDR: 07/25/2023

Date Made Active in Reports: 10/11/2023

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/24/2023

Next Scheduled EDR Contact: 02/05/2024

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

Date of Government Version: 07/24/2023

Date Data Arrived at EDR: 07/25/2023

Date Made Active in Reports: 10/11/2023

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/24/2023

Next Scheduled EDR Contact: 02/05/2024

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/07/2023

Date Data Arrived at EDR: 08/08/2023

Date Made Active in Reports: 10/26/2023

Number of Days to Update: 79

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/07/2023

Next Scheduled EDR Contact: 02/19/2024

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 07/22/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

## LUST REG 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 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 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001

Date Data Arrived at EDR: 02/28/2001

Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/22/2023  
Number of Days to Update: 77

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Quarterly

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/18/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: 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: 03/08/2023  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 82

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/15/2024  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/28/2023  
Number of Days to Update: 83

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 11/30/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Varies

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/28/2023  
Number of Days to Update: 83

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
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: 09/07/2023  
Next Scheduled EDR Contact: 12/25/2023  
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: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 04/25/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	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: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### ***Lists of state and tribal voluntary cleanup sites***

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/01/2024
	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: 07/24/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/25/2023	Telephone: 916-323-3400
Date Made Active in Reports: 10/11/2023	Last EDR Contact: 10/24/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Quarterly

### ***Lists of state and tribal brownfield sites***

## BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/14/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2023	Telephone: 916-323-7905
Date Made Active in Reports: 09/06/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/01/2024
	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: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 08/30/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/25/2023
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/28/2023  
Number of Days to Update: 83

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
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: 11/28/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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 Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/28/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 07/24/2023  
Date Data Arrived at EDR: 07/25/2023  
Date Made Active in Reports: 10/11/2023  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 10/24/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### CERS HAZ WASTE: California Environmental Reporting System Hazardous 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: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/06/2023  
Number of Days to Update: 80

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 10/17/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 08/04/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/25/2023  
Number of Days to Update: 78

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### 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: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/06/2023  
Number of Days to Update: 80

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 10/17/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/22/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/11/2024
	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: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	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: 08/28/2023	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-323-3400
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	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: 09/18/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-366-4555
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/01/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/18/2023	Telephone: 916-845-8400
Date Made Active in Reports: 10/05/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/29/2024
	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: 09/05/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/22/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/18/2023
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/22/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/18/2023
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/07/2023  
Date Data Arrived at EDR: 08/15/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 10/09/2023  
Next Scheduled EDR Contact: 01/22/2024  
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: 10/04/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/19/2024  
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: 06/19/2023  
Date Data Arrived at EDR: 06/20/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 55

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/31/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 11/03/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 09/15/2023  
Next Scheduled EDR Contact: 12/25/2023  
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: 08/18/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 81

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/13/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 12/11/2023  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-8600
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/29/2024
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/06/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/15/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/15/2024
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/29/2024
	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: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 11/27/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/11/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/11/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/12/2024
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/22/2023  
Next Scheduled EDR Contact: 01/08/2024  
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 Transportation, 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 Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 06/30/2023  
Date Data Arrived at EDR: 07/19/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/02/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/12/2024
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/09/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-603-8787
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2023  
Date Data Arrived at EDR: 08/22/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 02/19/2024  
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: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2023	Source: Department of Interior
Date Data Arrived at EDR: 06/14/2023	Telephone: 202-208-2609
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (415) 947-8000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-2280
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/15/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 09/13/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/22/2024
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2023  
Date Data Arrived at EDR: 08/15/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 65

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 09/23/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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 facility's 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

## 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: 07/05/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 202-267-2675  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
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: 09/28/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: No Update Planned

## 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: 09/28/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

## BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 08/28/2023  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: 202-564-4700  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5455
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5455
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/14/2023	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/14/2023	Telephone: 916-323-3400
Date Made Active in Reports: 09/06/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2023  
Date Data Arrived at EDR: 05/08/2023  
Date Made Active in Reports: 07/31/2023  
Number of Days to Update: 84

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

**DRYCLEAN FEATHER RIVER DIST:** Feather River Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 06/05/2023  
Number of Days to Update: 88

Source: Feather River Air Quality Management District  
Telephone: 530-634-7659  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN SOUTH COAST:** South Coast Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2023  
Date Data Arrived at EDR: 08/18/2023  
Date Made Active in Reports: 11/01/2023  
Number of Days to Update: 75

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 08/22/2023  
Date Data Arrived at EDR: 08/24/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Varies

**DRYCLEAN SAN JOAQ VAL DIST:** San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/24/2023  
Date Data Arrived at EDR: 05/30/2023  
Date Made Active in Reports: 08/21/2023  
Number of Days to Update: 83

Source: San Joaquin Valley Air Pollution Control District  
Telephone: 559-230-6001  
Last EDR Contact: 05/11/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN EAST KERN DIST:** Eastern Kern Air Pollution Control District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023  
Date Data Arrived at EDR: 04/26/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District  
Telephone: 661-862-9684  
Last EDR Contact: 04/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN IMPERIAL CO DIST:** Imperial County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023  
Date Data Arrived at EDR: 04/26/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District  
Telephone: 442-265-1800  
Last EDR Contact: 04/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN MENDO CO DIST:** Mendocino County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023	Source: Mendocino County Air Quality Management District
Date Data Arrived at EDR: 04/28/2023	Telephone: 707-463-4354
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN MOJAVE DESERT DIST:** Mojave Desert Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023	Source: Mojave Desert Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 760-245-1661
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN MONTEREY BAY DIST:** Monterey Bay Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/25/2023	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 04/26/2023	Telephone: 831-647-9411
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SHASTA CO DIST:** Shasta County Air Quality Management District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023	Source: Shasta County Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-225-5674
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN YOLO-SOLANO DIST:** Yolo-Solano Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 04/25/2023	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-757-3650
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN PLACER CO DIST:** Placer County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN BAY AREA DIST:** Bay Area Air Quality Management District Drycleaner Facility Listing  
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 07/25/2023
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN BUTTE CO DIST:** Butte County Air Quality Management District Drycleaner Facility Listing  
Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 12/31/2018	Source: Butte County Air Quality Management District
Date Data Arrived at EDR: 04/23/2019	Telephone: 530-332-9400
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 1469	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN CALAVERAS CO DIST:** Calaveras County Environmental Management Agency Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

**DRYCLEAN GRANT:** Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 02/04/2021	Telephone: 916-323-0006
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 10/28/2023
Number of Days to Update: 816	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

**DRYCLEAN LAKE CO DIST:** Lake County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 707-263-7000
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO COAST UNIFIED DIST:** North Coast Unified Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO SIERRA DIST:** Northern Sierra Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO SONOMA CO DIST:** Northern Sonoma County County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 707-433-5911
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN SANTA BARB CO DIST:** Santa Barbara County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN TEHAMA CO DIST:** Tehama County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN VENTURA CO DIST:** Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 04/16/2019	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-645-1421
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SACRAMENTO METO DIST:** Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 08/15/2023	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 08/17/2023	Telephone: 916-874-3958
Date Made Active in Reports: 10/31/2023	Last EDR Contact: 08/15/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN AMADOR:** Amador Air District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023	Source: Amador Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 209-257-0112
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	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: 08/31/2023	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/08/2023	Telephone: 916-327-4498
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Annually

**DRYCLEAN GLENN CO DIST:** Glenn County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2023  
Date Data Arrived at EDR: 05/03/2023  
Date Made Active in Reports: 07/25/2023  
Number of Days to Update: 83

Source: Glenn County Air Pollution Control District  
Telephone: 530-934-6500  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN SAN DIEGO CO DIST:** San Diego County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/08/2023  
Date Data Arrived at EDR: 08/09/2023  
Date Made Active in Reports: 10/26/2023  
Number of Days to Update: 78

Source: San Diego County Air Pollution Control District  
Telephone: 858-586-2616  
Last EDR Contact: 08/08/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN SAN LUIS OB CO DIST:** San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 07/26/2023  
Date Data Arrived at EDR: 07/27/2023  
Date Made Active in Reports: 10/13/2023  
Number of Days to Update: 78

Source: San Luis Obispo County Air Pollution Control District  
Telephone: 805-781-5756  
Last EDR Contact: 07/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
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: 12/31/2021  
Date Data Arrived at EDR: 06/09/2023  
Date Made Active in Reports: 08/30/2023  
Number of Days to Update: 82

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/15/2023  
Next Scheduled EDR Contact: 12/25/2023  
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: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/05/2023  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 10/17/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 09/13/2023  
Date Data Arrived at EDR: 09/14/2023  
Date Made Active in Reports: 09/21/2023  
Number of Days to Update: 7

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 09/13/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

**Financial Assurance 2:** Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/03/2023  
Date Data Arrived at EDR: 08/16/2023  
Date Made Active in Reports: 11/01/2023  
Number of Days to Update: 77

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 11/13/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/14/2023  
Date Data Arrived at EDR: 08/14/2023  
Date Made Active in Reports: 10/31/2023  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
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 [CALSTATES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/14/2023  
Date Data Arrived at EDR: 08/14/2023  
Date Made Active in Reports: 10/31/2023  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 06/29/2023  
Date Data Arrived at EDR: 06/29/2023  
Date Made Active in Reports: 09/19/2023  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Quarterly

## 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: 08/04/2023  
Date Data Arrived at EDR: 08/09/2023  
Date Made Active in Reports: 10/26/2023  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 09/27/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021  
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: 07/05/2022  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-322-1080
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	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: 08/08/2023	Source: Department of Public Health
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-558-1784
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/07/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/08/2023	Telephone: 916-445-9379
Date Made Active in Reports: 10/26/2023	Last EDR Contact: 11/07/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/19/2024
	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: 08/28/2023	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-445-4038
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-323-3836
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/07/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2023	Telephone: 916-445-3846
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 09/07/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 10/25/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Annually

## SANTA CRUZ CO SITE MITI: Site Mitigation Listing

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018	Source: Santa Cruz Environmental Health Services
Date Data Arrived at EDR: 06/23/2023	Telephone: 831-454-2761
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 11/16/2023
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-445-2408
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/05/2023	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/18/2023
	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	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 10/06/2023
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/10/2023
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/12/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/18/2023
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 09/06/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/18/2023
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5810
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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: 08/28/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/29/2023	Telephone: 866-794-4977
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/06/2023  
Number of Days to Update: 80

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 10/17/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
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: 09/05/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/27/2023  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/06/2023  
Next Scheduled EDR Contact: 12/18/2023  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/27/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/27/2023  
Date Data Arrived at EDR: 06/28/2023  
Date Made Active in Reports: 09/14/2023  
Number of Days to Update: 78

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/27/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 04/27/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 07/13/2023  
Number of Days to Update: 77

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 09/27/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/27/2023  
Date Data Arrived at EDR: 06/28/2023  
Date Made Active in Reports: 09/14/2023  
Number of Days to Update: 78

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/12/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 07/05/2023  
Date Data Arrived at EDR: 07/20/2023  
Date Made Active in Reports: 10/05/2023  
Number of Days to Update: 77

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 08/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 09/28/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/11/2023  
Date Data Arrived at EDR: 07/12/2023  
Date Made Active in Reports: 09/26/2023  
Number of Days to Update: 76

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 07/26/2023  
Date Data Arrived at EDR: 07/27/2023  
Date Made Active in Reports: 08/09/2023  
Number of Days to Update: 13

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/26/2023  
Date Data Arrived at EDR: 07/27/2023  
Date Made Active in Reports: 08/03/2023  
Number of Days to Update: 7

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 11/21/2023  
Number of Days to Update: 20

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/22/2024  
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: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 09/07/2023  
Next Scheduled EDR Contact: 12/25/2023  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 06/21/2023  
Date Data Arrived at EDR: 06/28/2023  
Date Made Active in Reports: 09/14/2023  
Number of Days to Update: 78

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 09/27/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Semi-Annually

## LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/10/2023  
Date Data Arrived at EDR: 07/10/2023  
Date Made Active in Reports: 09/27/2023  
Number of Days to Update: 79

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/09/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Varies

## LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 01/12/2023  
Date Made Active in Reports: 03/29/2023  
Number of Days to Update: 76

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/22/2024  
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: 09/19/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023  
Date Data Arrived at EDR: 07/13/2023  
Date Made Active in Reports: 09/27/2023  
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works  
Telephone: 626-458-6973  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/20/2023  
Date Data Arrived at EDR: 06/22/2023  
Date Made Active in Reports: 08/09/2023  
Number of Days to Update: 48

Source: Los Angeles Fire Department  
Telephone: 213-978-3800  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/20/2023	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/22/2023	Telephone: 213-978-3800
Date Made Active in Reports: 09/12/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/01/2024
	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: 03/02/2023	Source: Community Health Services
Date Data Arrived at EDR: 04/18/2023	Telephone: 323-890-7806
Date Made Active in Reports: 07/07/2023	Last EDR Contact: 10/17/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/29/2024
	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	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/04/2023
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/22/2024
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/10/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 01/29/2024
	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: 04/12/2023	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/02/2023	Telephone: 310-618-2973
Date Made Active in Reports: 06/13/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/29/2024
	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	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/08/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

## MARIN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/21/2023  
Next Scheduled EDR Contact: 01/08/2024  
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: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 07/25/2023  
Date Data Arrived at EDR: 08/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 77

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 11/02/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Varies

NAPA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/21/2023  
Date Data Arrived at EDR: 07/25/2023  
Date Made Active in Reports: 10/11/2023  
Number of Days to Update: 78

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/15/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/09/2023  
Number of Days to Update: 9

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/15/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/09/2023  
Number of Days to Update: 9

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

### UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/01/2023  
Date Data Arrived at EDR: 05/18/2023  
Date Made Active in Reports: 06/14/2023  
Number of Days to Update: 27

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/09/2023  
Date Data Arrived at EDR: 11/09/2023  
Date Made Active in Reports: 11/21/2023  
Number of Days to Update: 12

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 03/11/2024  
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: 10/10/2023  
Next Scheduled EDR Contact: 12/29/2024  
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: 07/10/2023  
Date Data Arrived at EDR: 07/11/2023  
Date Made Active in Reports: 09/26/2023  
Number of Days to Update: 77

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/07/2023  
Next Scheduled EDR Contact: 12/25/2023  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2023  
Date Data Arrived at EDR: 07/11/2023  
Date Made Active in Reports: 09/26/2023  
Number of Days to Update: 77

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/07/2023  
Next Scheduled EDR Contact: 12/25/2023  
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: 09/25/2023  
Next Scheduled EDR Contact: 01/08/2024  
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: 09/25/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 05/02/2023  
Date Data Arrived at EDR: 05/04/2023  
Date Made Active in Reports: 07/25/2023  
Number of Days to Update: 82

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 10/18/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 08/15/2023  
Date Data Arrived at EDR: 08/16/2023  
Date Made Active in Reports: 11/01/2023  
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 10/26/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 08/28/2023  
Date Data Arrived at EDR: 08/29/2023  
Date Made Active in Reports: 11/13/2023  
Number of Days to Update: 76

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 11/27/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023  
Date Data Arrived at EDR: 04/05/2023  
Date Made Active in Reports: 06/27/2023  
Number of Days to Update: 83

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/26/2023  
Number of Days to Update: 79

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 08/04/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/25/2023  
Number of Days to Update: 78

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

## SAN FRANCISCO 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: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/05/2023  
Number of Days to Update: 79

Source: San Francisco Planning  
Telephone: 628-652-7483  
Last EDR Contact: 10/17/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 09/07/2023  
Next Scheduled EDR Contact: 12/25/2023  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/09/2023  
Date Data Arrived at EDR: 08/10/2023  
Date Made Active in Reports: 10/27/2023  
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 09/08/2023  
Next Scheduled EDR Contact: 12/18/2023  
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: 11/28/2023  
Next Scheduled EDR Contact: 03/18/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/07/2023  
Date Data Arrived at EDR: 11/08/2023  
Date Made Active in Reports: 11/16/2023  
Number of Days to Update: 8

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 10/31/2023  
Next Scheduled EDR Contact: 02/26/2024  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/13/2023  
Next Scheduled EDR Contact: 03/04/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 11/08/2023  
Next Scheduled EDR Contact: 02/26/2024  
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: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
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: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/12/2023  
Next Scheduled EDR Contact: 01/01/2024  
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: 09/12/2023  
Next Scheduled EDR Contact: 01/01/2024  
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 Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023  
Date Data Arrived at EDR: 08/24/2023  
Date Made Active in Reports: 09/12/2023  
Number of Days to Update: 19

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 08/01/2023  
Date Data Arrived at EDR: 08/02/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 78

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/11/2023  
Date Data Arrived at EDR: 07/12/2023  
Date Made Active in Reports: 09/26/2023  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
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: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 06/26/2023  
Date Data Arrived at EDR: 07/20/2023  
Date Made Active in Reports: 10/03/2023  
Number of Days to Update: 75

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/16/2023  
Next Scheduled EDR Contact: 01/29/2024  
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: 09/21/2023  
Next Scheduled EDR Contact: 01/08/2024  
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: 11/02/2023  
Next Scheduled EDR Contact: 02/19/2024  
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: 06/26/2023  
Date Data Arrived at EDR: 07/25/2023  
Date Made Active in Reports: 10/13/2023  
Number of Days to Update: 80

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 10/16/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2023  
Date Data Arrived at EDR: 09/06/2023  
Date Made Active in Reports: 11/28/2023  
Number of Days to Update: 83

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
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: 04/03/2023  
Date Data Arrived at EDR: 04/18/2023  
Date Made Active in Reports: 06/13/2023  
Number of Days to Update: 56

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 09/21/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/26/2023  
Date Made Active in Reports: 10/11/2023  
Number of Days to Update: 77

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 08/07/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/24/2023  
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/07/2023  
Next Scheduled EDR Contact: 02/19/2024  
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: 09/28/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/30/2023  
Next Scheduled EDR Contact: 02/05/2024  
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: 10/05/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
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: 11/09/2022  
Next Scheduled EDR Contact: 02/26/2024  
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: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

FORMER SUNNYVALE COURTHOUSE  
605 WEST EL CAMINO REAL  
SUNNYVALE, CA 94086

### TARGET PROPERTY COORDINATES

Latitude (North):	37.37003 - 37° 22' 12.11"
Longitude (West):	122.038665 - 122° 2' 19.19"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	585122.7
UTM Y (Meters):	4136151.5
Elevation:	127 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	50005309 CUPERTINO, CA
Version Date:	2021

North Map:	50005371 MOUNTAIN VIEW, CA
Version Date:	2021

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).

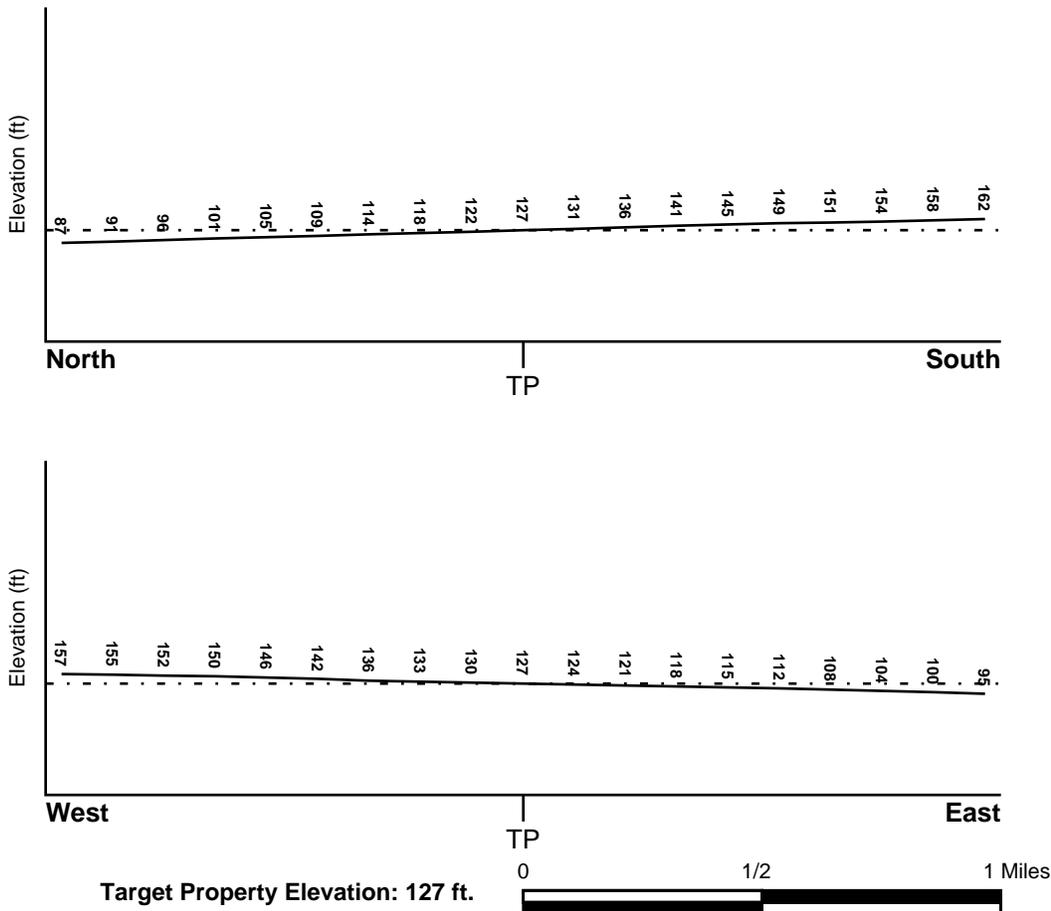
## TOPOGRAPHIC INFORMATION

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 NNE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06085C0206H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0045H	FEMA FIRM Flood data
06085C0207H	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CUPERTINO	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
Location Relative to TP:	1/4 - 1/2 Mile North
Site Name:	VERBATIM CORP
Site EPA ID Number:	CAD981408867
Groundwater Flow Direction:	NE IN THE "A" ZONE.
Measured Depth to Water:	13 feet to 23 feet in the shallow "A" zone and 53 feet in the deeper "B" zone.
Hydraulic Connection:	The "A" and "B" zones are separated from the lower confined aquifer by a dense blue clay aquitard that is present at depths of 200 to 250 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## 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: Stratified 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).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
12	CA4310014	1/2 - 1 Mile NNE

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000112869	0 - 1/8 Mile WSW
A2	CAEDF0000023204	0 - 1/8 Mile WSW
A3	CAEDF0000036436	0 - 1/8 Mile WSW
A4	CAEDF0000108513	0 - 1/8 Mile WSW
A5	CAEDF0000021366	0 - 1/8 Mile WSW
A6	CAEDF0000056888	0 - 1/8 Mile WSW
7	CADWR0000026188	1/4 - 1/2 Mile SSE
8	CADWR0000015242	1/4 - 1/2 Mile SW
9	CADPR0000002301	1/4 - 1/2 Mile East
B10	6854	1/4 - 1/2 Mile SE
B11	6913	1/4 - 1/2 Mile SE
C13	CAEDF0000002629	1/2 - 1 Mile WNW
C14	CAEDF0000134265	1/2 - 1 Mile WNW
C15	CAEDF0000067621	1/2 - 1 Mile WNW
C16	CAEDF0000060468	1/2 - 1 Mile WNW
C17	CAEDF0000077875	1/2 - 1 Mile WNW
C18	CAEDF0000045736	1/2 - 1 Mile WNW
C19	CAEDF0000083140	1/2 - 1 Mile WNW
C20	CAEDF0000076087	1/2 - 1 Mile WNW
C21	CAEDF0000072806	1/2 - 1 Mile WNW
C22	CAEDF0000059854	1/2 - 1 Mile WNW
C23	CAEDF0000124749	1/2 - 1 Mile WNW
C24	CAEDF0000077428	1/2 - 1 Mile WNW
C25	CAEDF0000054501	1/2 - 1 Mile WNW
C26	CAEDF0000089209	1/2 - 1 Mile WNW
C27	CAEDF0000091281	1/2 - 1 Mile WNW
C28	CAEDF0000077354	1/2 - 1 Mile WNW
C29	CAEDF0000135845	1/2 - 1 Mile WNW
C30	CAEDF0000094701	1/2 - 1 Mile WNW
C31	CAEDF0000045180	1/2 - 1 Mile WNW
C32	CAEDF0000004515	1/2 - 1 Mile WNW
C33	CAEDF0000020907	1/2 - 1 Mile WNW
C34	CAEDF0000095158	1/2 - 1 Mile WNW
C35	CAEDF0000138102	1/2 - 1 Mile WNW
C36	CAEDF0000134204	1/2 - 1 Mile WNW
C37	CAEDF0000124886	1/2 - 1 Mile WNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

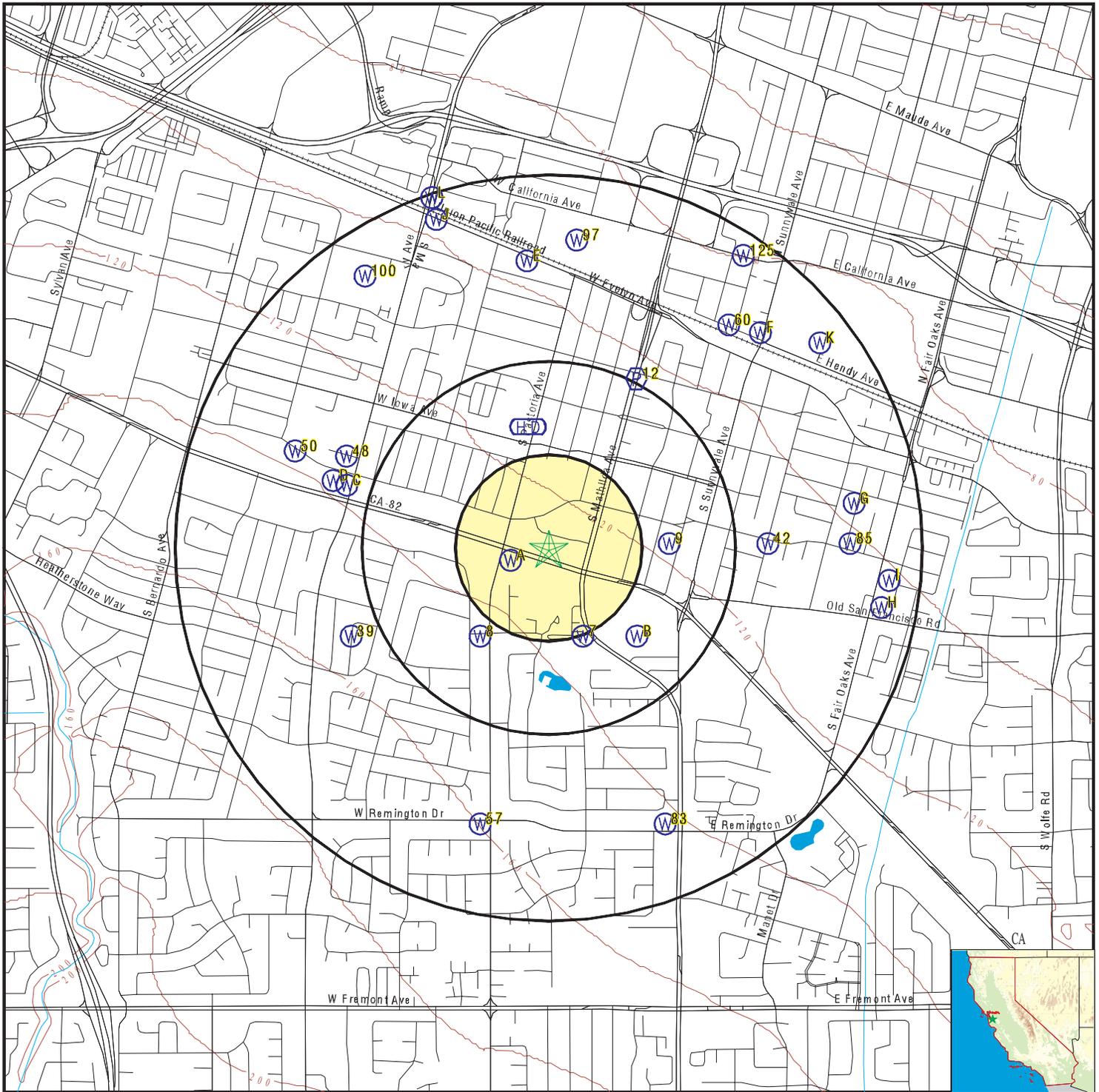
MAP ID	WELL ID	LOCATION FROM TP
C38	CAEDF0000131042	1/2 - 1 Mile WNW
39	6888	1/2 - 1 Mile WSW
C40	CAEDF0000021485	1/2 - 1 Mile WNW
C41	CAEDF0000118735	1/2 - 1 Mile WNW
42	CADWR0000005449	1/2 - 1 Mile East
C43	CAEDF0000018310	1/2 - 1 Mile WNW
C44	CAEDF0000134819	1/2 - 1 Mile WNW
C45	CAEDF0000058993	1/2 - 1 Mile WNW
C46	CAEDF0000109127	1/2 - 1 Mile WNW
D47	CAEDF0000106400	1/2 - 1 Mile WNW
48	CAEDF0000019207	1/2 - 1 Mile WNW
D49	CAEDF0000130498	1/2 - 1 Mile WNW
50	CADWR0000018728	1/2 - 1 Mile WNW
E51	CAEDF0000113122	1/2 - 1 Mile North
E52	CAEDF0000086253	1/2 - 1 Mile North
E53	CAEDF0000098943	1/2 - 1 Mile North
E54	CAEDF0000132916	1/2 - 1 Mile North
E55	CAEDF0000002910	1/2 - 1 Mile North
E56	CAEDF0000079359	1/2 - 1 Mile North
57	CADWR0000030774	1/2 - 1 Mile SSW
E58	CAEDF0000072631	1/2 - 1 Mile North
E59	CAEDF0000045497	1/2 - 1 Mile North
60	CAEDF0000104941	1/2 - 1 Mile NE
E61	CAEDF0000056007	1/2 - 1 Mile North
E62	CAEDF0000049997	1/2 - 1 Mile North
E63	CAEDF0000011990	1/2 - 1 Mile North
E64	CAEDF0000121469	1/2 - 1 Mile North
E65	CAEDF0000135178	1/2 - 1 Mile North
E66	CAEDF0000089225	1/2 - 1 Mile North
E67	CAEDF0000093394	1/2 - 1 Mile North
E68	CAEDF0000044520	1/2 - 1 Mile North
E69	CAEDF0000140336	1/2 - 1 Mile North
E70	CAEDF0000070696	1/2 - 1 Mile North
E71	CAEDF0000055047	1/2 - 1 Mile North
E72	CAEDF0000136896	1/2 - 1 Mile North
E73	CAEDF0000039125	1/2 - 1 Mile North
E74	CAEDF0000133532	1/2 - 1 Mile North
E75	CAEDF0000137641	1/2 - 1 Mile North
E76	CAEDF0000121595	1/2 - 1 Mile North
F77	CAEDF0000053413	1/2 - 1 Mile NE
F78	CAEDF0000071983	1/2 - 1 Mile NE
F79	CAEDF0000043341	1/2 - 1 Mile NE
F80	CAEDF0000093748	1/2 - 1 Mile NE
F81	CAEDF0000129456	1/2 - 1 Mile NE
F82	CAEDF0000097641	1/2 - 1 Mile NE
83	CADWR0000036426	1/2 - 1 Mile SSE
F84	CAEDF0000018336	1/2 - 1 Mile NE
85	CADWR0000025068	1/2 - 1 Mile East
F86	CAEDF0000081056	1/2 - 1 Mile NE
F87	CAEDF0000092701	1/2 - 1 Mile NE
F88	CAEDF0000067392	1/2 - 1 Mile NE
F89	CAEDF0000112565	1/2 - 1 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F90	CAEDF0000056814	1/2 - 1 Mile NE
F91	CAEDF0000116849	1/2 - 1 Mile NE
F92	CAEDF0000074418	1/2 - 1 Mile NE
F93	CAEDF0000042355	1/2 - 1 Mile NE
G94	CADDW0000014227	1/2 - 1 Mile East
F95	CAEDF0000000619	1/2 - 1 Mile NE
G96	CADDW0000000294	1/2 - 1 Mile East
97	CADPR0000001961	1/2 - 1 Mile North
G98	CALLNL000001327	1/2 - 1 Mile East
H99	CAEDF0000091394	1/2 - 1 Mile East
100	CADPR0000003264	1/2 - 1 Mile NW
I101	CAEDF0000018334	1/2 - 1 Mile East
H102	CAEDF0000141232	1/2 - 1 Mile East
H103	CAEDF0000010400	1/2 - 1 Mile East
H104	CAEDF0000003493	1/2 - 1 Mile East
H105	CAEDF0000045924	1/2 - 1 Mile ESE
H106	CAEDF0000071089	1/2 - 1 Mile East
H107	CAEDF0000009258	1/2 - 1 Mile East
H108	CAEDF0000125024	1/2 - 1 Mile East
J109	CAEDF0000107810	1/2 - 1 Mile NNW
K110	6889	1/2 - 1 Mile NE
K111	8555	1/2 - 1 Mile NE
H112	CAEDF0000128624	1/2 - 1 Mile East
J113	CAEDF0000124926	1/2 - 1 Mile NNW
H114	CAEDF0000063316	1/2 - 1 Mile East
H115	CAEDF0000087285	1/2 - 1 Mile East
J116	CAEDF0000129108	1/2 - 1 Mile NNW
I117	CAEDF0000005830	1/2 - 1 Mile East
H118	CAEDF0000096937	1/2 - 1 Mile East
J119	CAEDF0000052894	1/2 - 1 Mile NNW
H120	CAEDF0000103061	1/2 - 1 Mile East
J121	CAEDF0000129083	1/2 - 1 Mile NNW
H122	CAEDF0000002907	1/2 - 1 Mile East
J123	CAEDF0000016161	1/2 - 1 Mile NNW
I124	CAEDF0000059673	1/2 - 1 Mile East
125	CAEDF0000034203	1/2 - 1 Mile NNE
J126	CAEDF0000056361	1/2 - 1 Mile NNW
J127	CAEDF0000054668	1/2 - 1 Mile NNW
J128	CAEDF0000003319	1/2 - 1 Mile NNW
L129	CAEDF0000125862	1/2 - 1 Mile NNW
L130	CAEDF0000121499	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 7509983.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale CA 94086  
 LAT/LONG: 37.37003 / 122.038665

CLIENT: Stantec  
 CONTACT: Corinne Ackerman  
 INQUIRY #: 7509983.2s  
 DATE: December 01, 2023 10:34 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000112869**

Well ID:	T0608502405-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW3</a>		

**A2**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000023204**

Well ID:	T0608502405-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW6</a>		

**A3**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000036436**

Well ID:	T0608502405-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW4</a>		

**A4**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000108513**

Well ID:	T0608502405-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW5</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A5**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000021366**

Well ID:	T0608502405-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW1</a>		

**A6**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS      CAEDF0000056888**

Well ID:	T0608502405-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502405&amp;assigned_name=MW2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502405&amp;assigned_name=MW2</a>		

**7**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR0000026188**

Well ID:	06S02W36L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S02W36L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36L001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36L001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**8**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR0000015242**

Well ID:	06S02W36M001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S02W36M001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36M001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36M001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**9**

**East**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADPR000002301**

Well ID:	81847	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	81847	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81847&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81847&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**B10**

**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      6854**

Seq:	6854	Prim sta c:	06S/01W-31B03 M
Frds no:	4310014005	County:	43
District:	05	User id:	HEN
System no:	4310014	Water type:	G
Source nam:	INDUSTRIAL - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372200.0	Longitude:	1220200.0
Precision:	5	Status:	AB
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:	4310014	System nam:	City Of Sunnyvale
Hqname:	Not Reported	Address:	P.O. BOX 3707
City:	SUNNYVALE	State:	CA
Zip:	94086	Zip ext:	Not Reported
Pop serv:	120000	Connection:	27673
Area serve:	SUNNYVALE CITY		

**B11**

**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      6913**

Seq:	6913	Prim sta c:	06S/02W-36C04 M
Frds no:	4310014011	County:	43
District:	05	User id:	HEN
System no:	4310014	Water type:	G
Source nam:	TAAFE - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372200.0	Longitude:	1220200.0
Precision:	4	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:	4310014	System nam:	City Of Sunnyvale
Hqname:	Not Reported	Address:	P.O. BOX 3707
City:	SUNNYVALE	State:	CA
Zip:	94086	Zip ext:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 120000 Connection: 27673  
 Area serve: SUNNYVALE CITY

**12  
NNE  
1/2 - 1 Mile  
Lower**

**FRDS PWS CA4310014**

Epa region:	09	State:	CA
Pwsid:	CA4310014	Pwsname:	CITY OF SUNNYVALE
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06085
Status:	Active	Retpopsrvd:	133751
Pwssvconn:	29324	Psource longname:	Purch_surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	CONZET, VAL	Contactorgname:	CONZET, VAL
Contactphone:	408-730-7560	Contactaddress1:	P.O. BOX 3707
Contactaddress2:	Not Reported	Contactcity:	SUNNYVALE
Contactstate:	CA	Contactzip:	94088
Pwsactivitycode:	A		

PWS ID:	CA4310014	PWS name:	CITY OF SUNNYVALE
Address:	Not Reported	Care of:	Not Reported
City:	SUNNYVALE	State:	CA
Zip:	94088	Owner:	CITY OF SUNNYVALE
Source code:	Purchases surface water	Population:	120000

PWS ID:	CA4310014	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	CA4310014
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00120000
System name:	CITY OF SUNNYVALE	System address:	Not Reported
System address:	P.O. BOX 3707	System city:	SUNNYVALE
System state:	CA	System zip:	94088

County FIPS:	Not Reported	City served:	SUNNYVALE CITY
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County FIPS:	085	City served:	SUNNYVALE CITY
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Population served:	over 100,000 Persons	Treatment:	Mixed (treated and untreated)
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Latitude:	372236	Longitude:	1220200
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Violation ID:	92V0001	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving

**C13  
WNW  
1/2 - 1 Mile  
Higher**

**CA WELLS CAEDF0000002629**

Well ID:	T0608500560-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW7</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C14**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000134265**

Well ID:	T0608500560-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW8</a>		

**C15**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000067621**

Well ID:	T0608500560-JL1	Well Type:	MONITORING
Source:	EDF	Other Name:	JL1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=JL1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=JL1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=JL1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=JL1</a>		

**C16**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000060468**

Well ID:	T0608500560-MW18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW18&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW18&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW18">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW18</a>		

**C17**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000077875**

Well ID:	T0608500560-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW9</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C18**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000045736**

Well ID:	T0608500560-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW6</a>		

**C19**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000083140**

Well ID:	T0608500560-RW2	Well Type:	MONITORING
Source:	EDF	Other Name:	RW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW2</a>		

**C20**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000076087**

Well ID:	T0608500560-RW4	Well Type:	MONITORING
Source:	EDF	Other Name:	RW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW4</a>		

**C21**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000072806**

Well ID:	T0608500560-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C22**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000059854**

Well ID:	T0608500560-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW10&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW10&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW10">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW10</a>		

**C23**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000124749**

Well ID:	T0608500560-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW1</a>		

**C24**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000077428**

Well ID:	T0608500560-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW5</a>		

**C25**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000054501**

Well ID:	T0608500560-V2	Well Type:	MONITORING
Source:	EDF	Other Name:	V2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V2</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C26**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000089209**

Well ID:	T0608500560-MW17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW17&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW17&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW17">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW17</a>		

**C27**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000091281**

Well ID:	T0608500560-RW6	Well Type:	MONITORING
Source:	EDF	Other Name:	RW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW6</a>		

**C28**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000077354**

Well ID:	T0608500560-RW1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW1</a>		

**C29**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000135845**

Well ID:	T0608500560-RW7	Well Type:	MONITORING
Source:	EDF	Other Name:	RW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW7</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C30**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000094701**

Well ID:	T0608500560-V4	Well Type:	MONITORING
Source:	EDF	Other Name:	V4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V4</a>		

**C31**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000045180**

Well ID:	T0608500560-RW8	Well Type:	MONITORING
Source:	EDF	Other Name:	RW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW8</a>		

**C32**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000004515**

Well ID:	T0608500560-V1A	Well Type:	MONITORING
Source:	EDF	Other Name:	V1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V1A&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V1A&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V1A">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V1A</a>		

**C33**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000020907**

Well ID:	T0608500560-V3	Well Type:	MONITORING
Source:	EDF	Other Name:	V3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=V3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=V3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C34**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000095158**

Well ID:	T0608500560-MW14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW14&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW14&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW14">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW14</a>		

**C35**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000138102**

Well ID:	T0608500560-MW11A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW11A&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW11A&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW11A">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW11A</a>		

**C36**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000134204**

Well ID:	T0608500560-RW5	Well Type:	MONITORING
Source:	EDF	Other Name:	RW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW5</a>		

**C37**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000124886**

Well ID:	T0608500560-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW11</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C38**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000131042**

Well ID:	T0608500560-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW12&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW12&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW12">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW12</a>		

**39**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      6888**

Seq:	6888	Prim sta c:	06S/02W-25H01 M
Frds no:	4310014009	County:	43
District:	05	User id:	HEN
System no:	4310014	Water type:	G
Source nam:	SCHROEDER	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372200.0	Longitude:	1220250.0
Precision:	5	Status:	AU
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:	4310014	System nam:	City Of Sunnyvale
Hqname:	Not Reported	Address:	P.O. BOX 3707
City:	SUNNYVALE	State:	CA
Zip:	94086	Zip ext:	Not Reported
Pop serv:	120000	Connection:	27673
Area serve:	SUNNYVALE CITY		

**C40**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000021485**

Well ID:	T0608500560-RW3	Well Type:	MONITORING
Source:	EDF	Other Name:	RW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=RW3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=RW3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C41**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000118735**

Well ID:	T0608500560-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW13&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW13&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW13">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW13</a>		

**42**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000005449**

Well ID:	06S02W36H002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S02W36H002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36H002M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W36H002M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**C43**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000018310**

Well ID:	T0608500560-MW16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW16&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW16&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW16">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW16</a>		

**C44**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000134819**

Well ID:	T0608500560-MW21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW21&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW21&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW21">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW21</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C45**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000058993**

Well ID:	T0608500560-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW2</a>		

**C46**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000109127**

Well ID:	T0608500560-MW15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW15&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW15&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW15">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW15</a>		

**D47**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000106400**

Well ID:	T0608500560-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW4</a>		

**48**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000019207**

Well ID:	T0608500560-MW20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW20&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW20&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW20">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW20</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D49**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000130498**

Well ID:	T0608500560-MW19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW19&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500560&amp;assigned_name=MW19&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW19">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500560&amp;assigned_name=MW19</a>		

**50**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000018728**

Well ID:	06S02W35B003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S02W35B003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W35B003M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S02W35B003M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**E51**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000113122**

Well ID:	T0608518784-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-6</a>		

**E52**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000086253**

Well ID:	T0608518784-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-5</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E53**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000098943**

Well ID:	T0608518784-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-4</a>		

**E54**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000132916**

Well ID:	T0608518784-CPT-1-W	Well Type:	MONITORING
Source:	EDF	Other Name:	CPT-1-W
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=CPT-1-W&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=CPT-1-W&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=CPT-1-W">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=CPT-1-W</a>		

**E55**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000002910**

Well ID:	T0608518784-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=MW-1</a>		

**E56**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000079359**

Well ID:	T0608518784-CPT-2-W	Well Type:	MONITORING
Source:	EDF	Other Name:	CPT-2-W
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=CPT-2-W&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608518784&amp;assigned_name=CPT-2-W&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=CPT-2-W">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608518784&amp;assigned_name=CPT-2-W</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**57**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000030774**

Well ID: 07S02W01D001M      Well Type: UNK  
 Source: Department of Water Resources  
 Other Name: 07S02W01D001M      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=07S02W01D001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S02W01D001M&store_num=)  
 GeoTracker Data: Not Reported

**E58**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000072631**

Well ID: T0608518784-MW-3      Well Type: MONITORING  
 Source: EDF      Other Name: MW-3  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608518784&assigned\\_name=MW-3&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608518784&assigned_name=MW-3&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608518784&assigned\\_name=MW-3](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608518784&assigned_name=MW-3)

**E59**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000045497**

Well ID: T0608518784-MW-2      Well Type: MONITORING  
 Source: EDF      Other Name: MW-2  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608518784&assigned\\_name=MW-2&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608518784&assigned_name=MW-2&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608518784&assigned\\_name=MW-2](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608518784&assigned_name=MW-2)

**60**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000104941**

Well ID: SL0608535560-GMW-1      Well Type: MONITORING  
 Source: EDF      Other Name: GMW-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=SL0608535560&assigned\\_name=GMW-1&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608535560&assigned_name=GMW-1&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=SL0608535560&assigned\\_name=GMW-1](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608535560&assigned_name=GMW-1)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E61**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000056007**

Well ID:	T0608501547-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-3</a>		

**E62**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000049997**

Well ID:	T0608501547-V-4	Well Type:	MONITORING
Source:	EDF	Other Name:	V-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-4</a>		

**E63**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000011990**

Well ID:	T0608501547-MW-10B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-10B&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-10B&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-10B">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-10B</a>		

**E64**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000121469**

Well ID:	T0608501547-V-3	Well Type:	MONITORING
Source:	EDF	Other Name:	V-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E65**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000135178**

Well ID:	T0608501547-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-7</a>		

**E66**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000089225**

Well ID:	T0608501547-V-2	Well Type:	MONITORING
Source:	EDF	Other Name:	V-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-2</a>		

**E67**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000093394**

Well ID:	T0608501547-V-1	Well Type:	MONITORING
Source:	EDF	Other Name:	V-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=V-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=V-1</a>		

**E68**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000044520**

Well ID:	T0608501547-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-2</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E69**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000140336**

Well ID:	T0608501547-MW-9B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-9B&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-9B&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-9B">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-9B</a>		

**E70**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000070696**

Well ID:	T0608501547-MW-9A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-9A&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-9A&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-9A">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-9A</a>		

**E71**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000055047**

Well ID:	T0608501547-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-8</a>		

**E72**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000136896**

Well ID:	T0608501547-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-1</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E73**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000039125**

Well ID:	T0608501547-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-4</a>		

**E74**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000133532**

Well ID:	T0608501547-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-6</a>		

**E75**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000137641**

Well ID:	T0608501547-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-5</a>		

**E76**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000121595**

Well ID:	T0608501547-MW-11B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-11B&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608501547&amp;assigned_name=MW-11B&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-11B">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608501547&amp;assigned_name=MW-11B</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F77**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000053413**

Well ID:	T0608500648-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW10&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW10&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW10">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW10</a>		

**F78**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000071983**

Well ID:	T0608500648-VE1	Well Type:	MONITORING
Source:	EDF	Other Name:	VE1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=VE1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=VE1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=VE1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=VE1</a>		

**F79**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000043341**

Well ID:	T0608500648-EW5	Well Type:	MONITORING
Source:	EDF	Other Name:	EW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW5</a>		

**F80**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000093748**

Well ID:	T0608500648-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW1</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F81**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000129456**

Well ID: T0608500648-EW1      Well Type: MONITORING  
 Source: EDF      Other Name: EW1  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608500648&assigned\\_name=EW1&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500648&assigned_name=EW1&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608500648&assigned\\_name=EW1](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500648&assigned_name=EW1)

**F82**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000097641**

Well ID: T0608500648-EW3      Well Type: MONITORING  
 Source: EDF      Other Name: EW3  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608500648&assigned\\_name=EW3&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500648&assigned_name=EW3&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608500648&assigned\\_name=EW3](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500648&assigned_name=EW3)

**83**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000036426**

Well ID: 07S02W01B001M      Well Type: UNK  
 Source: Department of Water Resources  
 Other Name: 07S02W01B001M      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=07S02W01B001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S02W01B001M&store_num=)  
 GeoTracker Data: Not Reported

**F84**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000018336**

Well ID: T0608500648-MW8      Well Type: MONITORING  
 Source: EDF      Other Name: MW8  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608500648&assigned\\_name=MW8&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500648&assigned_name=MW8&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608500648&assigned\\_name=MW8](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500648&assigned_name=MW8)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**85**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000025068**

Well ID:	06S01W31E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S01W31E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S01W31E001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=06S01W31E001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**F86**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000081056**

Well ID:	T0608500648-AS1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=AS1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=AS1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=AS1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=AS1</a>		

**F87**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000092701**

Well ID:	T0608500648-EW4	Well Type:	MONITORING
Source:	EDF	Other Name:	EW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW4</a>		

**F88**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000067392**

Well ID:	T0608500648-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW7</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F89**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000112565**

Well ID:	T0608500648-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW9</a>		

**F90**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000056814**

Well ID:	T0608500648-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW12&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW12&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW12">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW12</a>		

**F91**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000116849**

Well ID:	T0608500648-EW2	Well Type:	MONITORING
Source:	EDF	Other Name:	EW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=EW2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=EW2</a>		

**F92**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000074418**

Well ID:	T0608500648-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW2</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F93**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000042355**

Well ID:	T0608500648-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW11</a>		

**G94**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000014227**

Well ID:	4310014-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CENTRAL 02 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4310014-002&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4310014-002&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**F95**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000000619**

Well ID:	T0608500648-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500648&amp;assigned_name=MW4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500648&amp;assigned_name=MW4</a>		

**G96**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000000294**

Well ID:	4310014-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CENTRAL 01 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4310014-001&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4310014-001&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**97**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADPR0000001961**

Well ID:	81826	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	81826	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81826&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81826&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**G98**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CALLNL000001327**

Well ID:	101187	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	06S/02W-36A02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.00000139728
Units:	atom ratio	Date:	08/12/2002

Chemical:	Neon	Results:	.000000784729
Units:	cm3STP/g	Date:	08/12/2002

Chemical:	Argon	Results:	.000712856
Units:	cm3STP/g	Date:	08/12/2002

Chemical:	Xenon	Results:	.000000016396
Units:	cm3STP/g	Date:	08/12/2002

Chemical:	Tritium (Hydrogen 3)	Results:	2.65
Units:	pCi/L	Date:	01/07/2002

Chemical:	Krypton	Results:	.000000128562
Units:	cm3STP/g	Date:	08/12/2002

Chemical:	Helium-4	Results:	.00000019052
Units:	cm3STP/g	Date:	08/12/2002

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H99**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000091394**

Well ID:	T0608500938-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-15&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-15&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-15">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-15</a>		

**100**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADPR0000003264**

Well ID:	81827	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	81827	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81827&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=81827&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**I101**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000018334**

Well ID:	T0608500938-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-14&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-14&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-14">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-14</a>		

**H102**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000141232**

Well ID:	T0608500938-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-13&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-13&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-13">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-13</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H103**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000010400**

Well ID:	T0608500938-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-3</a>		

**H104**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000003493**

Well ID:	T0608500938-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-10&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-10&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-10">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-10</a>		

**H105**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000045924**

Well ID:	T0608500938-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-1</a>		

**H106**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000071089**

Well ID:	T0608500938-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-2A&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-2A&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-2A">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-2A</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H107**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF000009258**

Well ID:	T0608500938-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-2</a>		

**H108**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000125024**

Well ID:	T0608500938-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-7</a>		

**J109**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000107810**

Well ID:	T0608502393-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-4</a>		

**K110**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      6889**

Seq:	6889	Prim sta c:	06S/02W-25J01 M
Frds no:	4300788001	County:	43
District:	73	User id:	43C
System no:	4300788	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372241.0	Longitude:	1220128.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 7: Not Reported

System no: 4300788  
 Hqname: Not Reported  
 City: SUNNYVALE  
 Zip: 94086  
 Pop serv: 3000  
 Area serve: Not Reported

System nam: Westinghouse Electric Corp  
 Address: HENDY AVE.  
 State: CA  
 Zip ext: Not Reported  
 Connection: 1

**K111**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 8555**

Seq: 8555  
 Frds no: 4300725001  
 District: 73  
 System no: 4300725  
 Source nam: WELL 01  
 Latitude: 372241.0  
 Precision: 3  
 Comment 1: Not Reported  
 Comment 3: Not Reported  
 Comment 5: Not Reported  
 Comment 7: Not Reported

Prim sta c: 08S/01E-36F05 M  
 County: 43  
 User id: 43C  
 Water type: G  
 Station ty: WELL/AMBNT/MUN/INTAKE  
 Longitude: 1220128.0  
 Status: AU  
 Comment 2: Not Reported  
 Comment 4: Not Reported  
 Comment 6: Not Reported

System no: 4300725  
 Hqname: Not Reported  
 City: SAN JOSE  
 Zip: 95120  
 Pop serv: 40  
 Area serve: Not Reported

System nam: Whispering Oaks Water Company  
 Address: 20575 SPRAWLING OAKS CRT  
 State: CA  
 Zip ext: Not Reported  
 Connection: 8

**H112**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CAEDF0000128624**

Well ID: T0608500938-MW-16      Well Type: MONITORING  
 Source: EDF      Other Name: MW-16  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0608500938&assigned\\_name=MW-16&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500938&assigned_name=MW-16&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608500938&assigned\\_name=MW-16](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500938&assigned_name=MW-16)

**J113**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CAEDF0000124926**

Well ID: T0608502393-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=T0608502393&assigned\\_name=MW-10&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502393&assigned_name=MW-10&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0608502393&assigned\\_name=MW-10](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502393&assigned_name=MW-10)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H114**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000063316**

Well ID:	T0608500938-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-5</a>		

**H115**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000087285**

Well ID:	T0608500938-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-6</a>		

**J116**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000129108**

Well ID:	T0608502393-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-3</a>		

**I117**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000005830**

Well ID:	T0608500938-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-17&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-17&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-17">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-17</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H118**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000096937**

Well ID:	T0608500938-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-8</a>		

**J119**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000052894**

Well ID:	T0608502393-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-9</a>		

**H120**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000103061**

Well ID:	T0608500938-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-9</a>		

**J121**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000129083**

Well ID:	T0608502393-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-2</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H122**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF000002907**

Well ID:	T0608500938-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-11</a>		

**J123**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000016161**

Well ID:	T0608502393-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-1</a>		

**I124**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000059673**

Well ID:	T0608500938-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-12&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608500938&amp;assigned_name=MW-12&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-12">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608500938&amp;assigned_name=MW-12</a>		

**125**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000034203**

Well ID:	SL0608535560-GMW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	GMW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0608535560&amp;assigned_name=GMW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0608535560&amp;assigned_name=GMW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0608535560&amp;assigned_name=GMW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0608535560&amp;assigned_name=GMW-2</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J126**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000056361**

Well ID:	T0608502393-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-5</a>		

**J127**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000054668**

Well ID:	T0608502393-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-6</a>		

**J128**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000003319**

Well ID:	T0608502393-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-7</a>		

**L129**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000125862**

Well ID:	T0608502393-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-8</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L130**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000121499**

Well ID:	T0608502393-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0608502393&amp;assigned_name=MW-11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0608502393&amp;assigned_name=MW-11</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94086	34	5

Federal EPA Radon Zone for SANTA CLARA 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.

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### Federal Area Radon Information for SANTA CLARA COUNTY, CA

Number of sites tested: 70

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.363 pCi/L	91%	9%	0%
Living Area - 2nd Floor	2.100 pCi/L	100%	0%	0%
Basement	2.300 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 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<sup>R</sup> 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 California's 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 Health 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 IRRA 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 HISTORICAL RECORDS





## **Former Sunnyvale Courthouse**

605 West El Camino Real

Sunnyvale, CA 94086

Inquiry Number: 7509983.8

December 01, 2023

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

12/01/23

**Site Name:**

Former Sunnyvale Courthouse  
605 West El Camino Real  
Sunnyvale, CA 94086  
EDR Inquiry # 7509983.8

**Client Name:**

Stantec  
2250 Douglas Boulevard, Suite 260  
Roseville, CA 95661  
Contact: Corinne Ackerman



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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
1998	1"=500'	Flight Date: August 27, 1998	USDA
1991	1"=500'	Acquisition Date: January 01, 1991	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: July 10, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 09, 1956	USDA
1950	1"=500'	Flight Date: April 01, 1950	USDA
1948	1"=500'	Acquisition Date: September 26, 1948	USGS/DOQQ
1939	1"=500'	Flight Date: July 31, 1939	USDA

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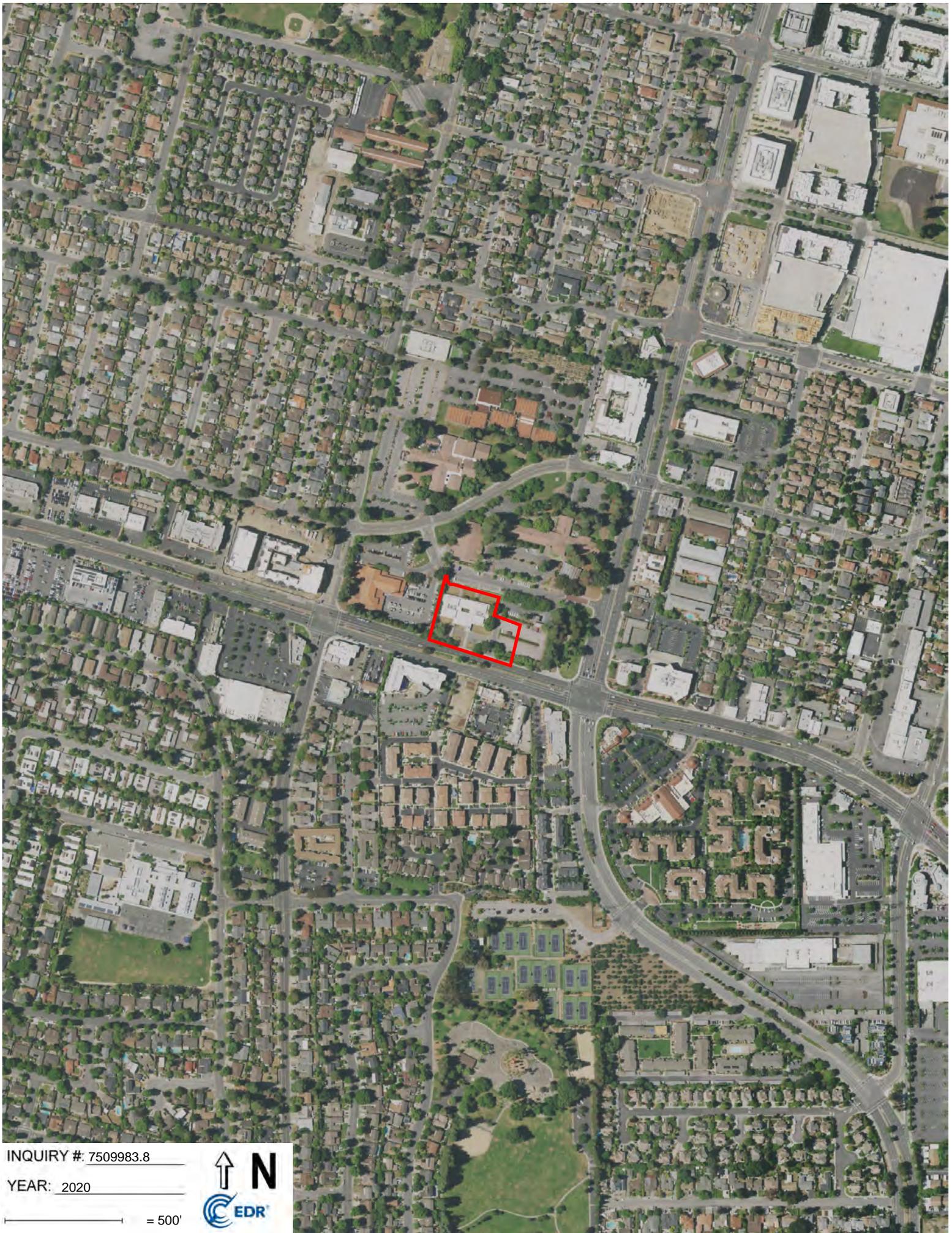
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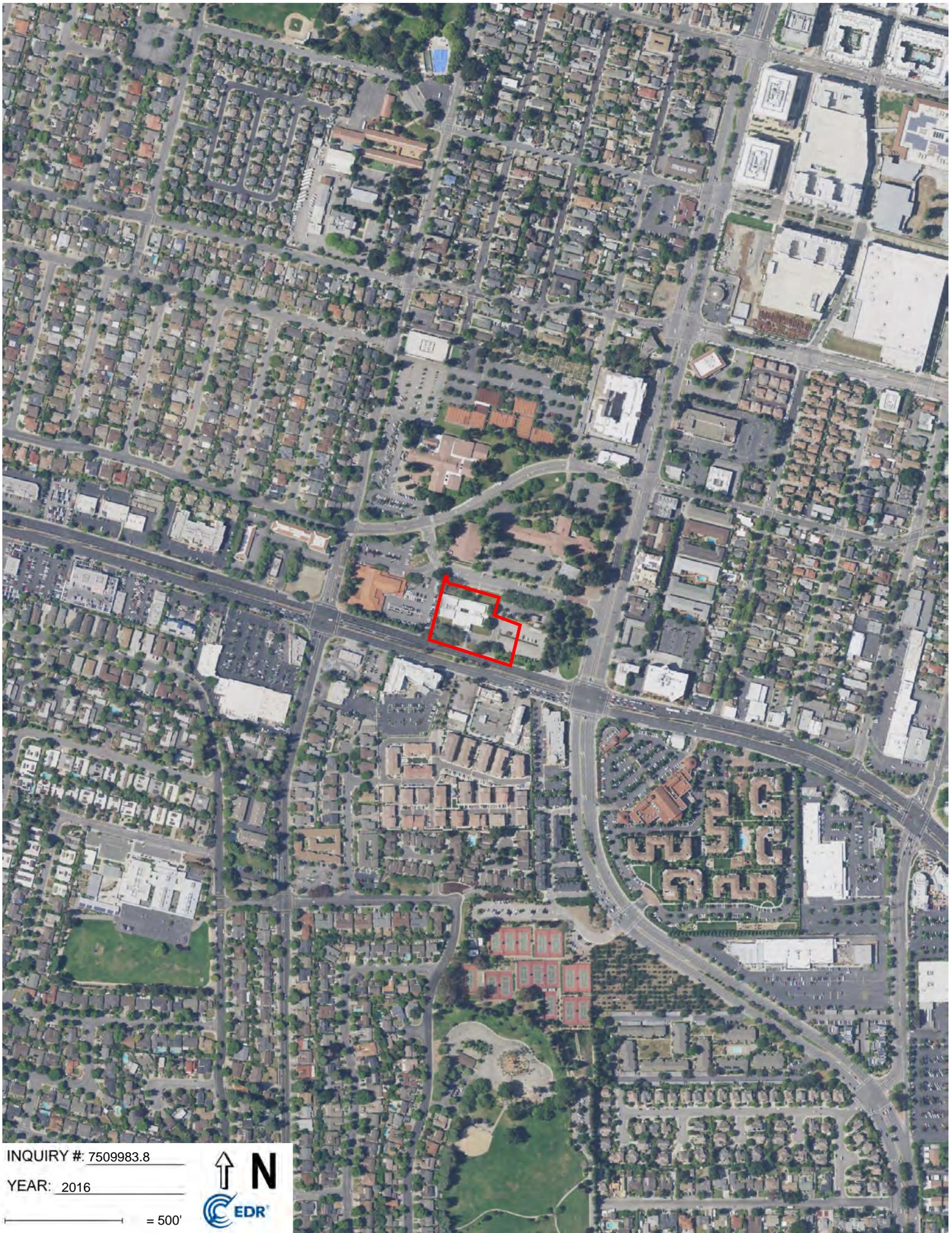


INQUIRY #: 7509983.8

YEAR: 2020

— = 500'





INQUIRY #: 7509983.8

YEAR: 2016

— = 500'





INQUIRY #: 7509983.8

YEAR: 2012

— = 500'





INQUIRY #: 7509983.8

YEAR: 2009

— = 500'





INQUIRY #: 7509983.8

YEAR: 2006

— = 500'





INQUIRY #: 7509983.8

YEAR: 1998

— = 500'





INQUIRY #: 7509983.8

YEAR: 1991

— = 500'





INQUIRY #: 7509983.8

YEAR: 1982

— = 500'





INQUIRY #: 7509983.8

YEAR: 1974

— = 500'





INQUIRY #: 7509983.8

YEAR: 1968

— = 500'





INQUIRY #: 7509983.8

YEAR: 1963

— = 500'





INQUIRY #: 7509983.8

YEAR: 1956

— = 500'





INQUIRY #: 7509983.8

YEAR: 1950

— = 500'





INQUIRY #: 7509983.8

YEAR: 1948

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7509983.8

YEAR: 1939

— = 500'



Former Sunnyvale Courthouse  
605 West El Camino Real  
Sunnyvale, CA 94086

Inquiry Number: 7509983.4

December 01, 2023

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

12/01/23

**Site Name:**

Former Sunnyvale Courthouse  
605 West El Camino Real  
Sunnyvale, CA 94086  
EDR Inquiry # 7509983.4

**Client Name:**

Stantec  
2250 Douglas Boulevard, Suite 260  
Roseville, CA 95661  
Contact: Corinne Ackerman



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**Coordinates:**

<b>P.O.#</b>	185806291.300	<b>Latitude:</b>	37.37003 37° 22' 12" North
<b>Project:</b>	JCCA - Sunnyvale Courthouse	<b>Longitude:</b>	-122.038665 -122° 2' 19" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	585120.59
		<b>UTM Y Meters:</b>	4136355.74
		<b>Elevation:</b>	126.72' above sea level

**Maps Provided:**

2021	1968	1897
2018	1961	
2015	1953	
2012	1948	
1997	1947	
1995	1943	
1980, 1981	1902	
1973	1899	

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2021 Source Sheets



Cupertino  
2021  
7.5-minute, 24000



Mountain View  
2021  
7.5-minute, 24000

### 2018 Source Sheets



Cupertino  
2018  
7.5-minute, 24000



Mountain View  
2018  
7.5-minute, 24000

### 2015 Source Sheets



Cupertino  
2015  
7.5-minute, 24000



Mountain View  
2015  
7.5-minute, 24000

### 2012 Source Sheets



Cupertino  
2012  
7.5-minute, 24000



Mountain View  
2012  
7.5-minute, 24000

## Topo Sheet Key

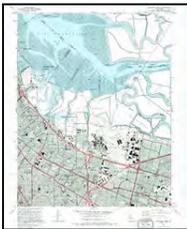
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1997 Source Sheets



Mountain View  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1997

### 1995 Source Sheets

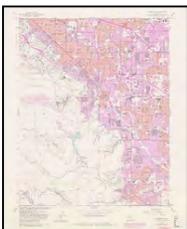


Mountain View  
1995  
7.5-minute, 24000  
Aerial Photo Revised 1991

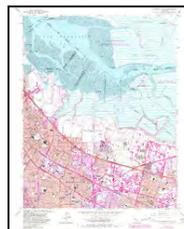


Cupertino  
1995  
7.5-minute, 24000  
Aerial Photo Revised 1991

### 1980, 1981 Source Sheets



Cupertino  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1979

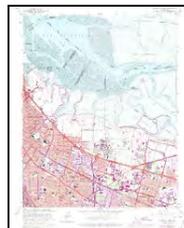


Mountain View  
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Aerial Photo Revised 1979

### 1973 Source Sheets



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Aerial Photo Revised 1973

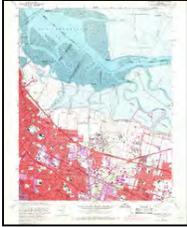


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## Topo Sheet Key

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1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

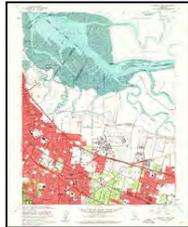


Cupertino  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

### 1961 Source Sheets



Cupertino  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960

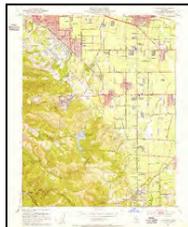


Mountain View  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960

### 1953 Source Sheets



Mountain View  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1948



Cupertino  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1948

### 1948 Source Sheets



Palo Alto  
1948  
15-minute, 62500  
Aerial Photo Revised 1948

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1947 Source Sheets**



PALO ALTO  
1947  
15-minute, 50000

### **1943 Source Sheets**



Palo Alto  
1943  
15-minute, 62500  
Aerial Photo Revised 1940

### **1902 Source Sheets**



Santa Cruz  
1902  
30-minute, 125000

### **1899 Source Sheets**



Palo Alto  
1899  
15-minute, 62500

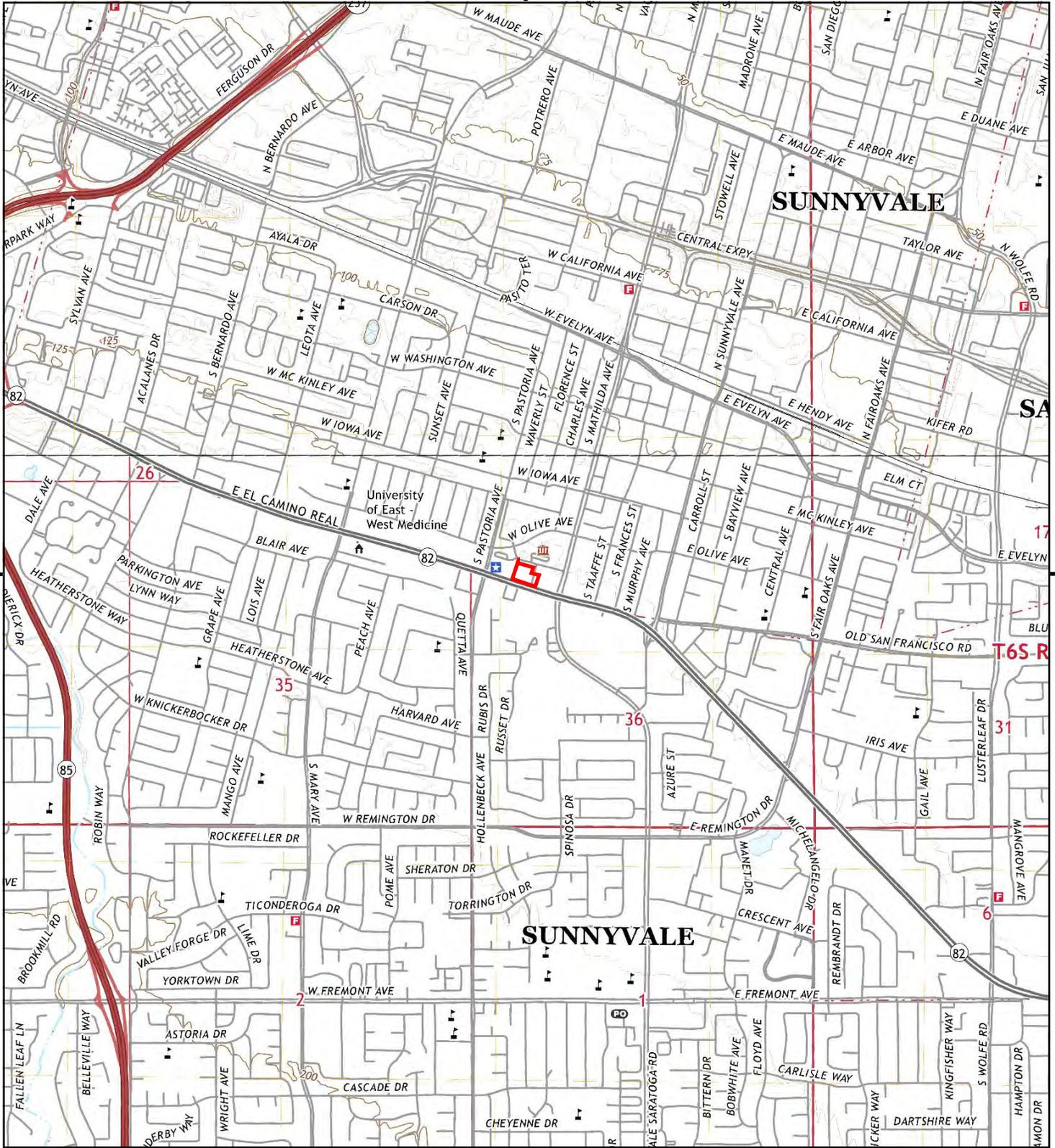
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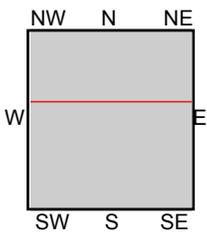
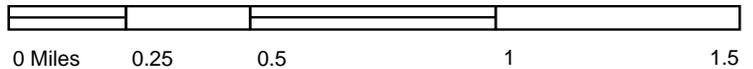
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Palo Alto  
1897  
15-minute, 62500



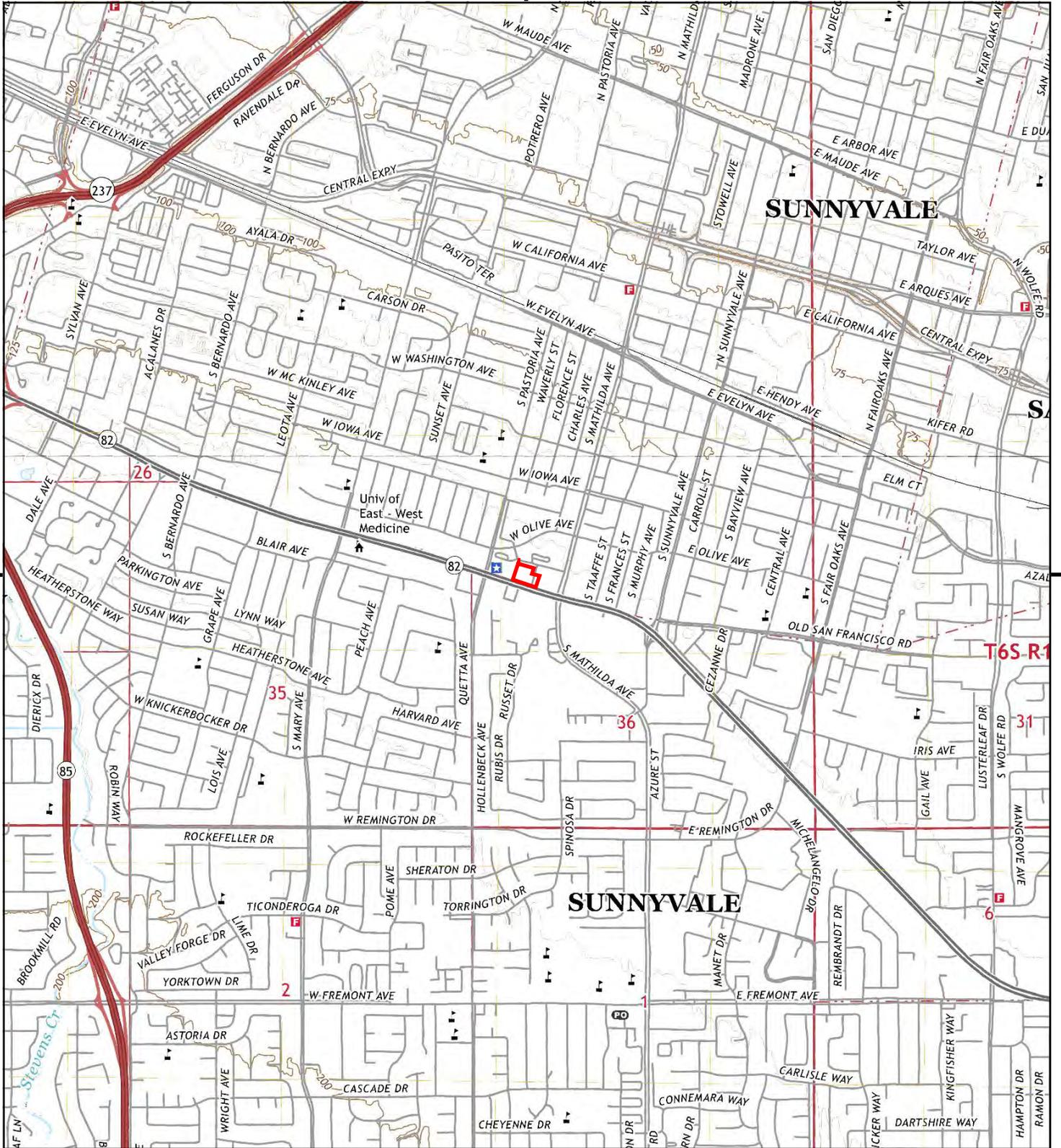
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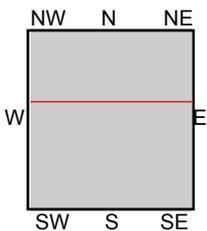
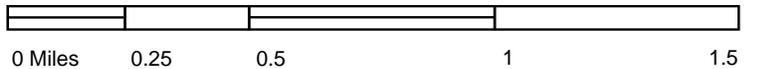
TP, Cupertino, 2021, 7.5-minute  
 N, Mountain View, 2021, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





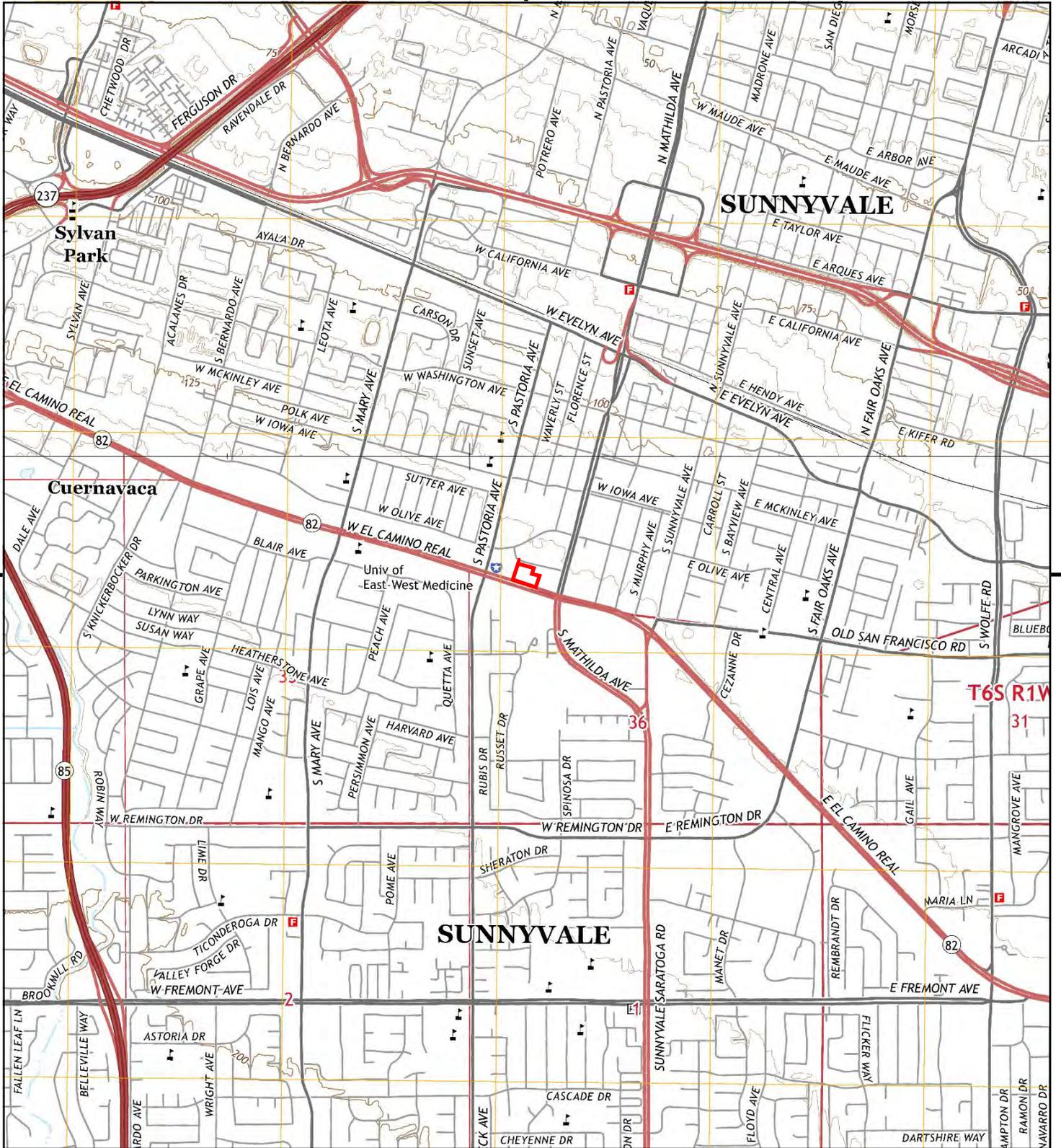
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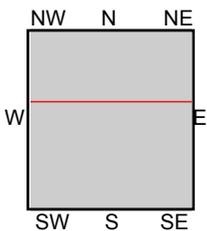
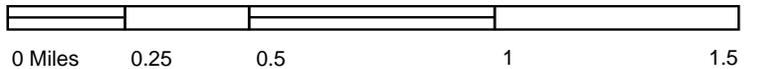
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 N, Mountain View, 2018, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





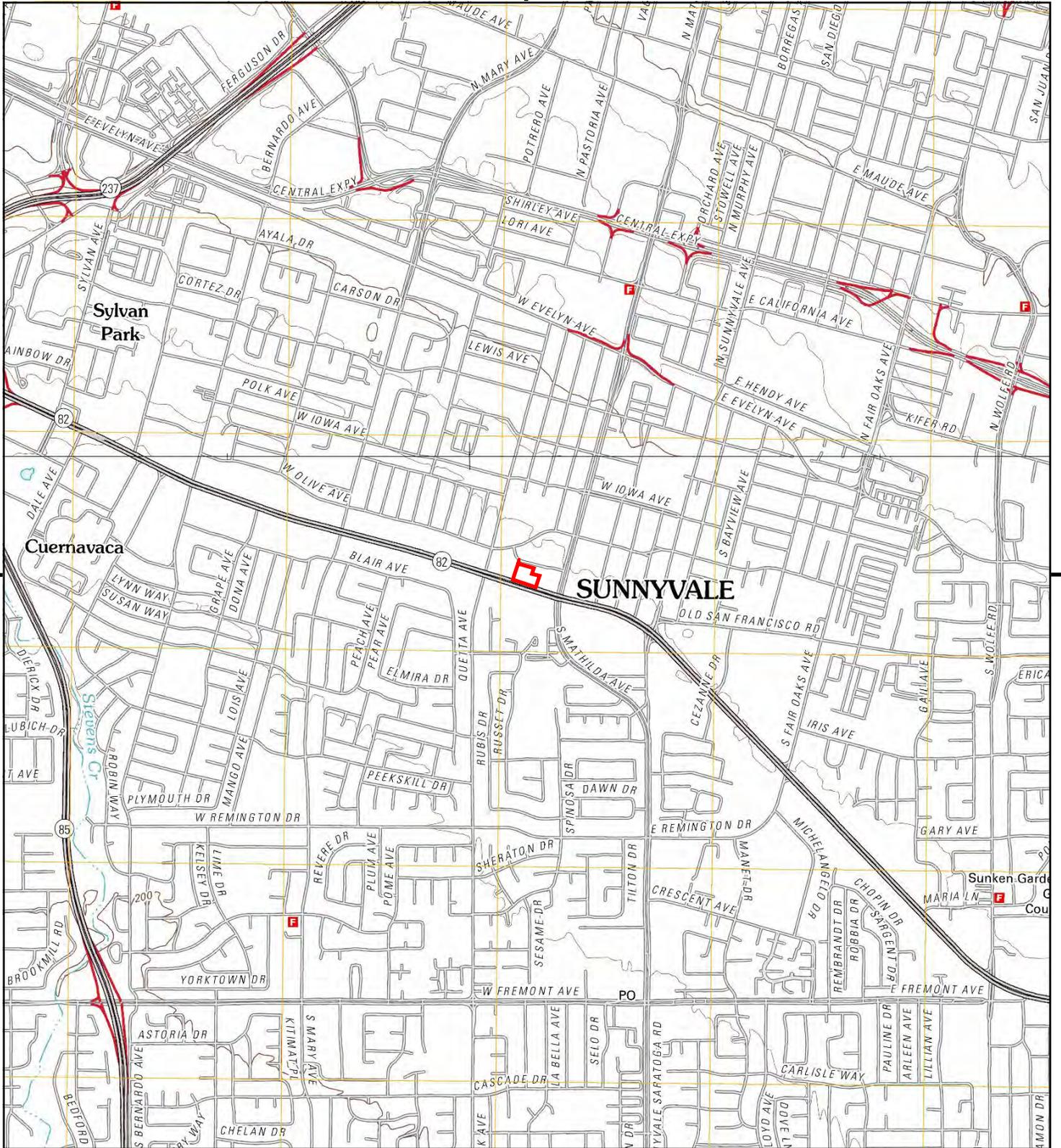
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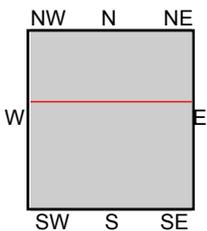
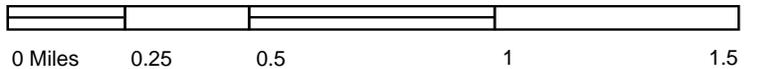
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 N, Mountain View, 2015, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





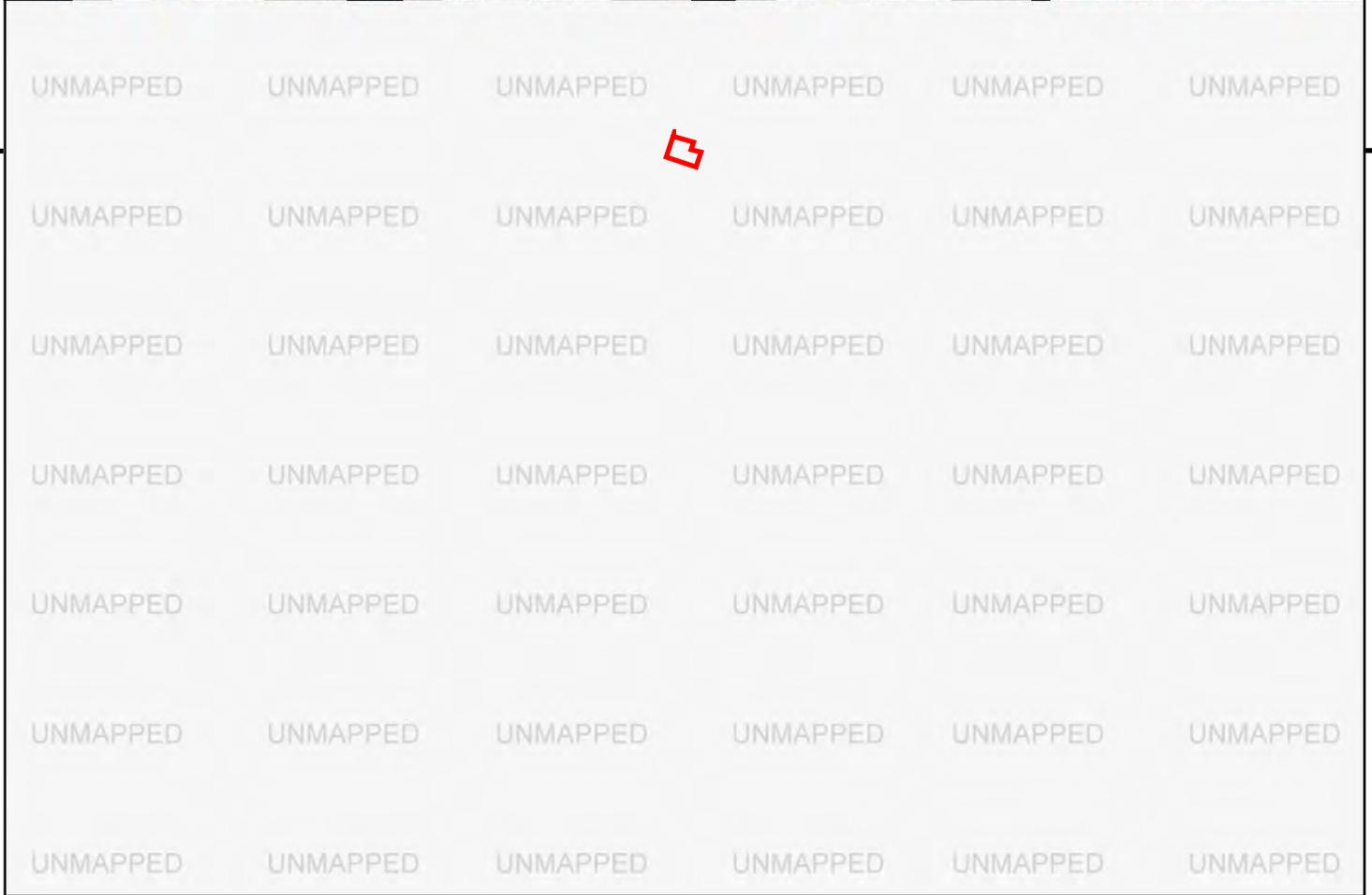
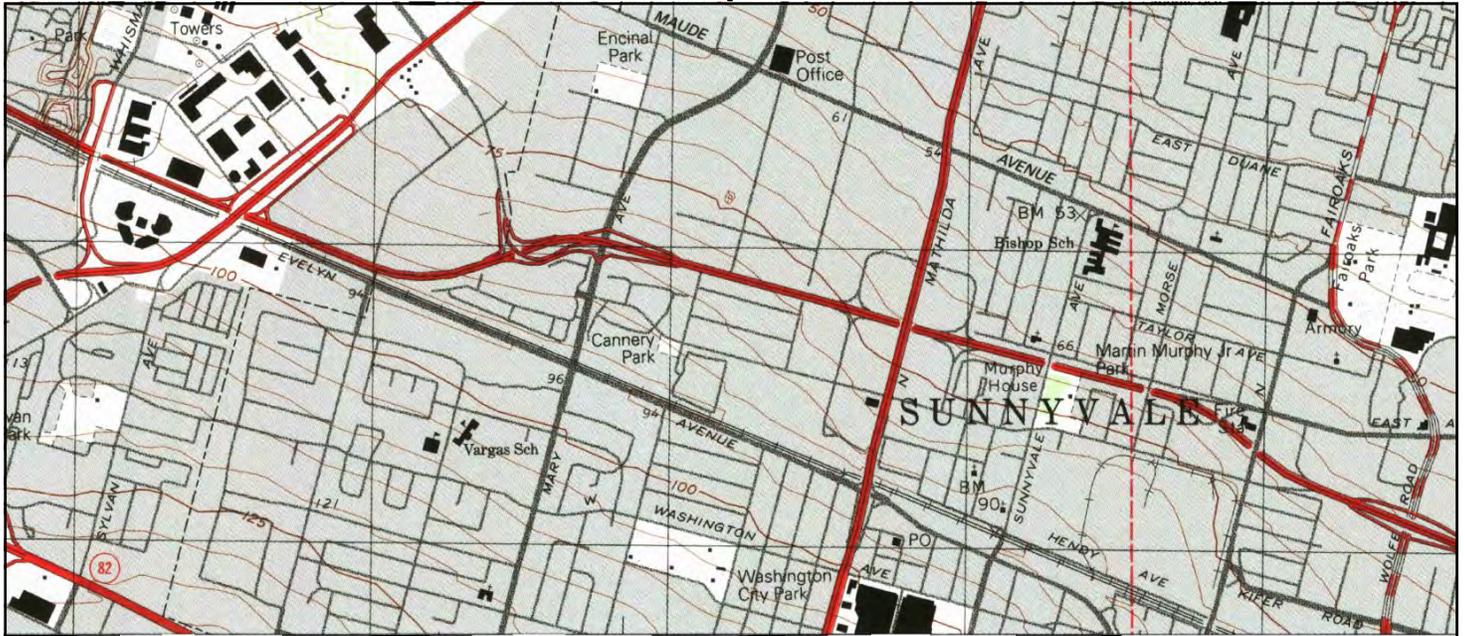
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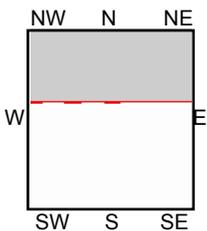
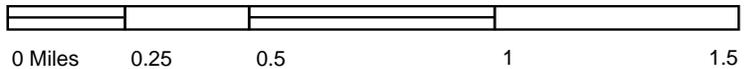
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**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





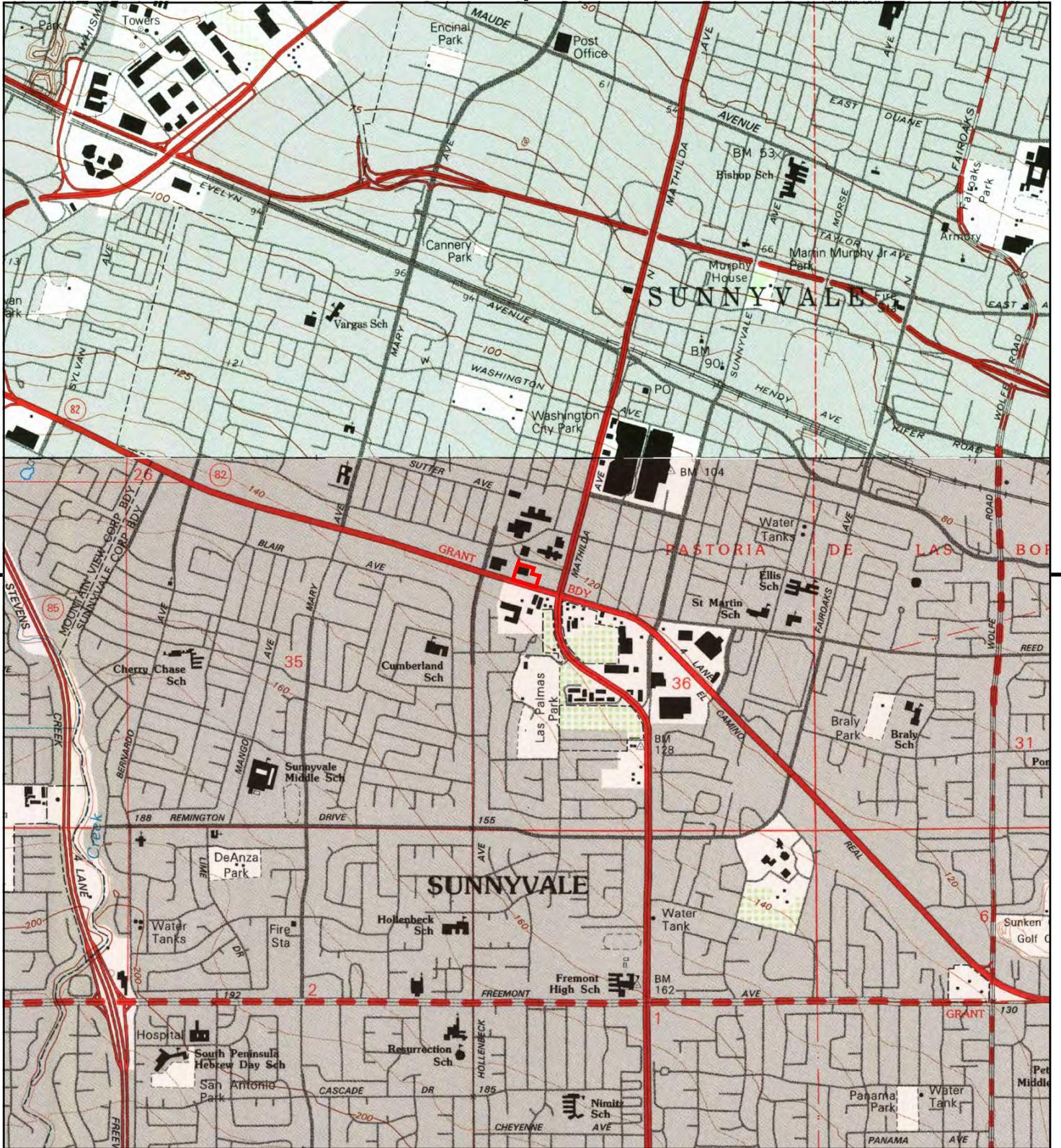
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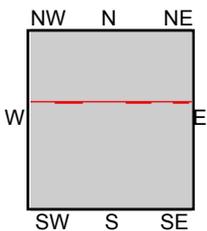
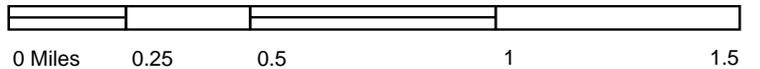
N, Mountain View, 1997, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





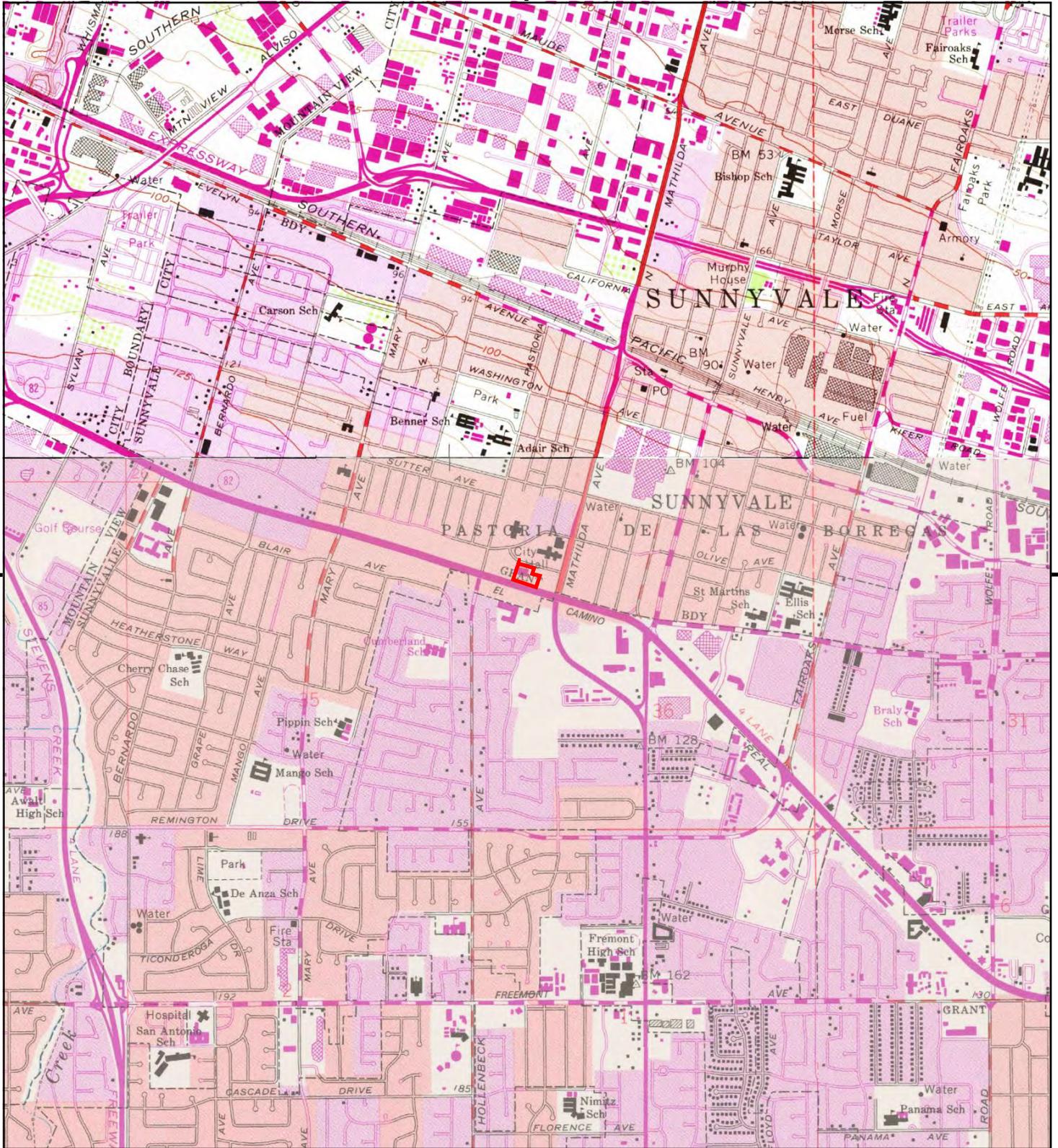
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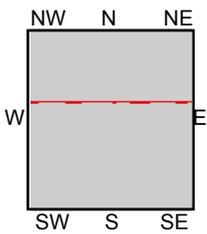
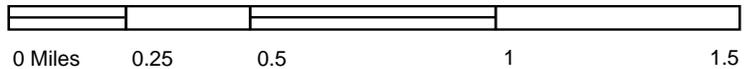
TP, Cupertino, 1995, 7.5-minute  
N, Mountain View, 1995, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
Sunnyvale, CA 94086  
**CLIENT:** Stantec





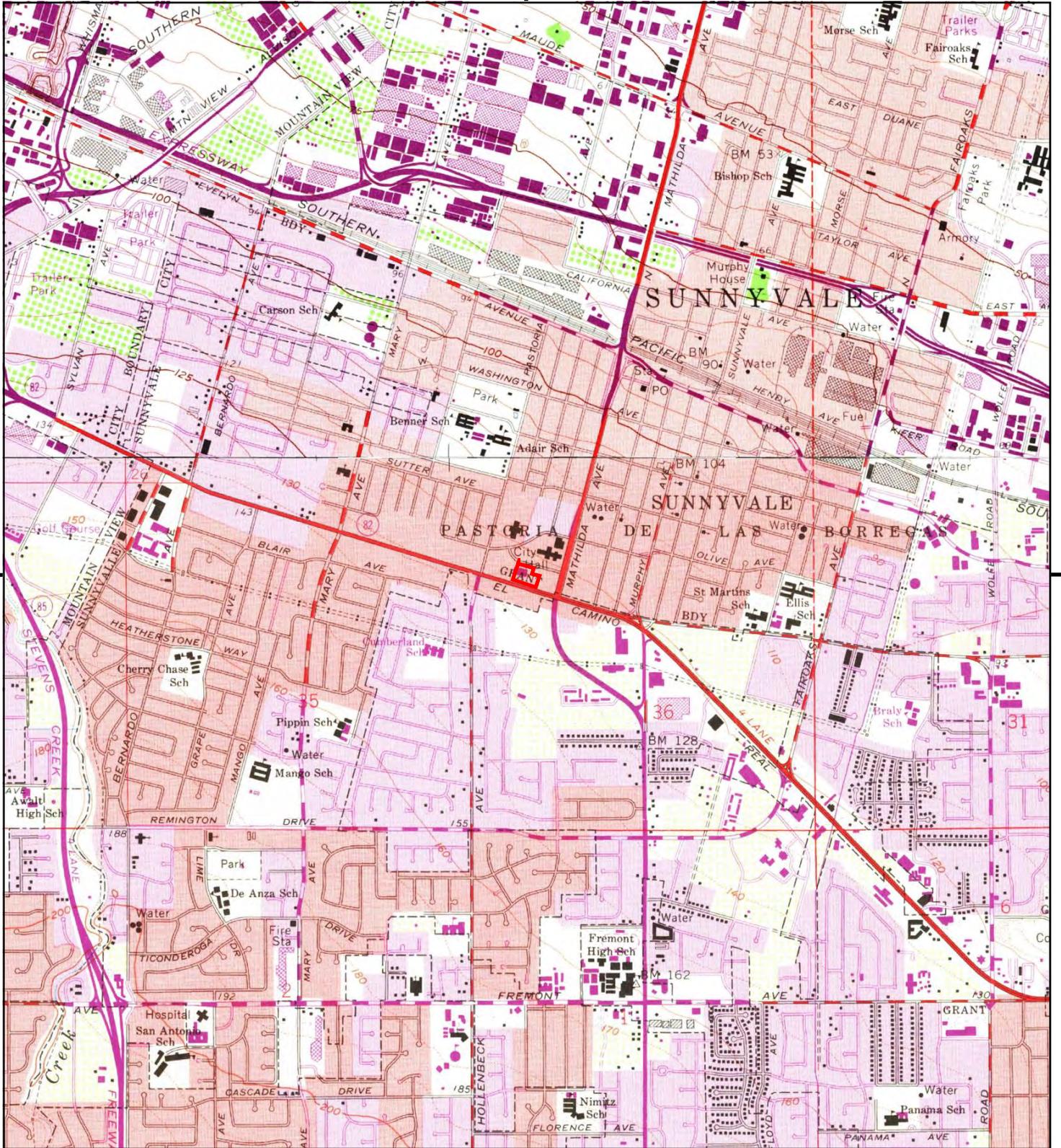
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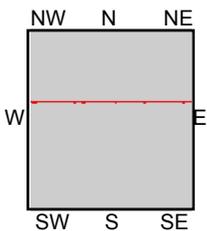
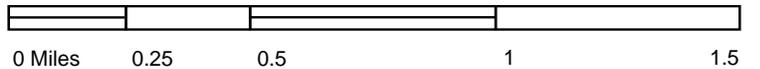
TP, Cupertino, 1980, 7.5-minute  
 N, Mountain View, 1981, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
 Sunnyvale, CA 94086  
**CLIENT:** Stantec





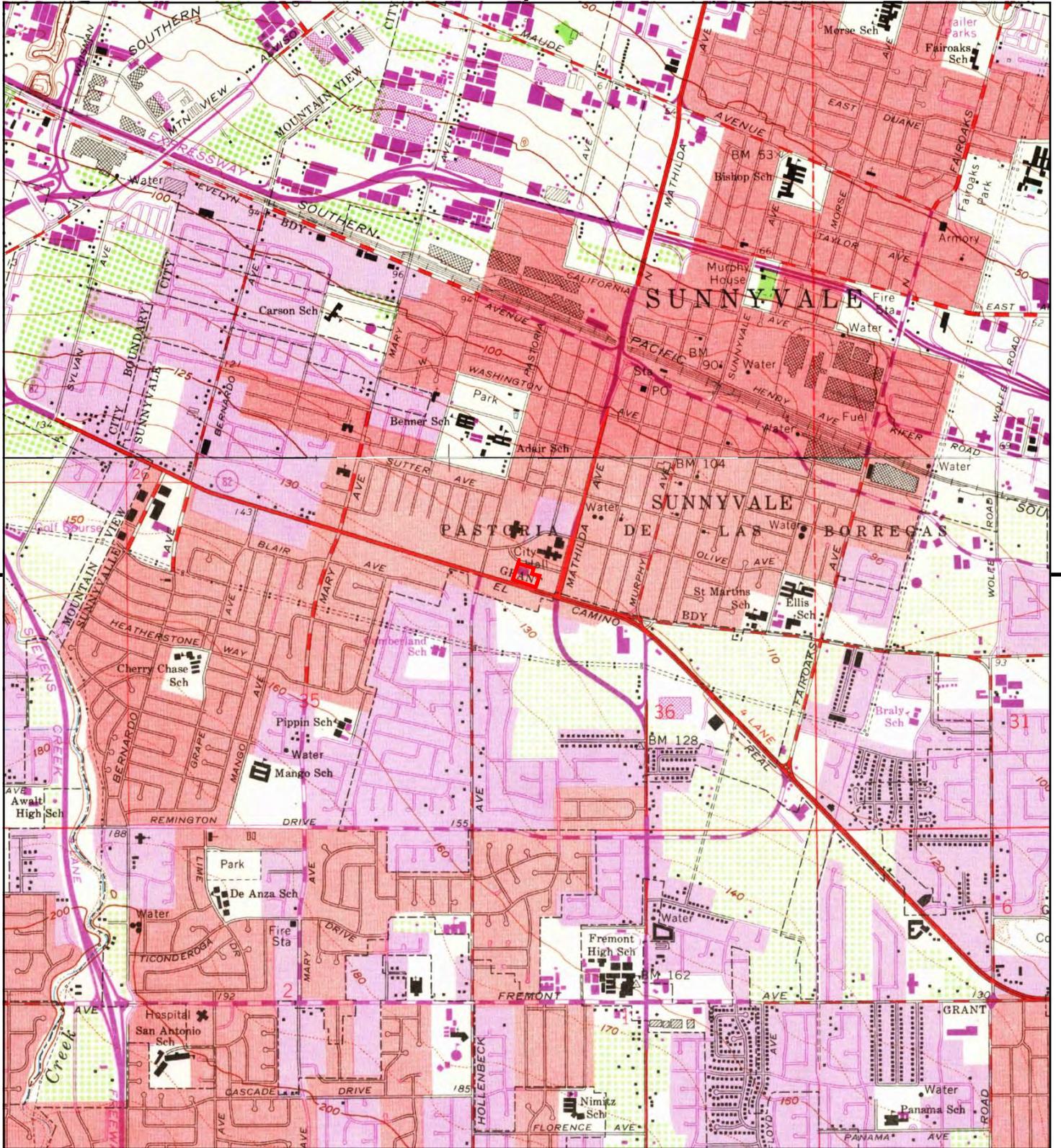
This report includes information from the following map sheet(s).



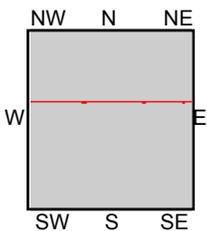
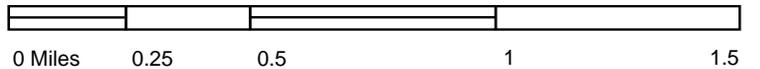
TP, Cupertino, 1973, 7.5-minute  
N, Mountain View, 1973, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
Sunnyvale, CA 94086  
**CLIENT:** Stantec





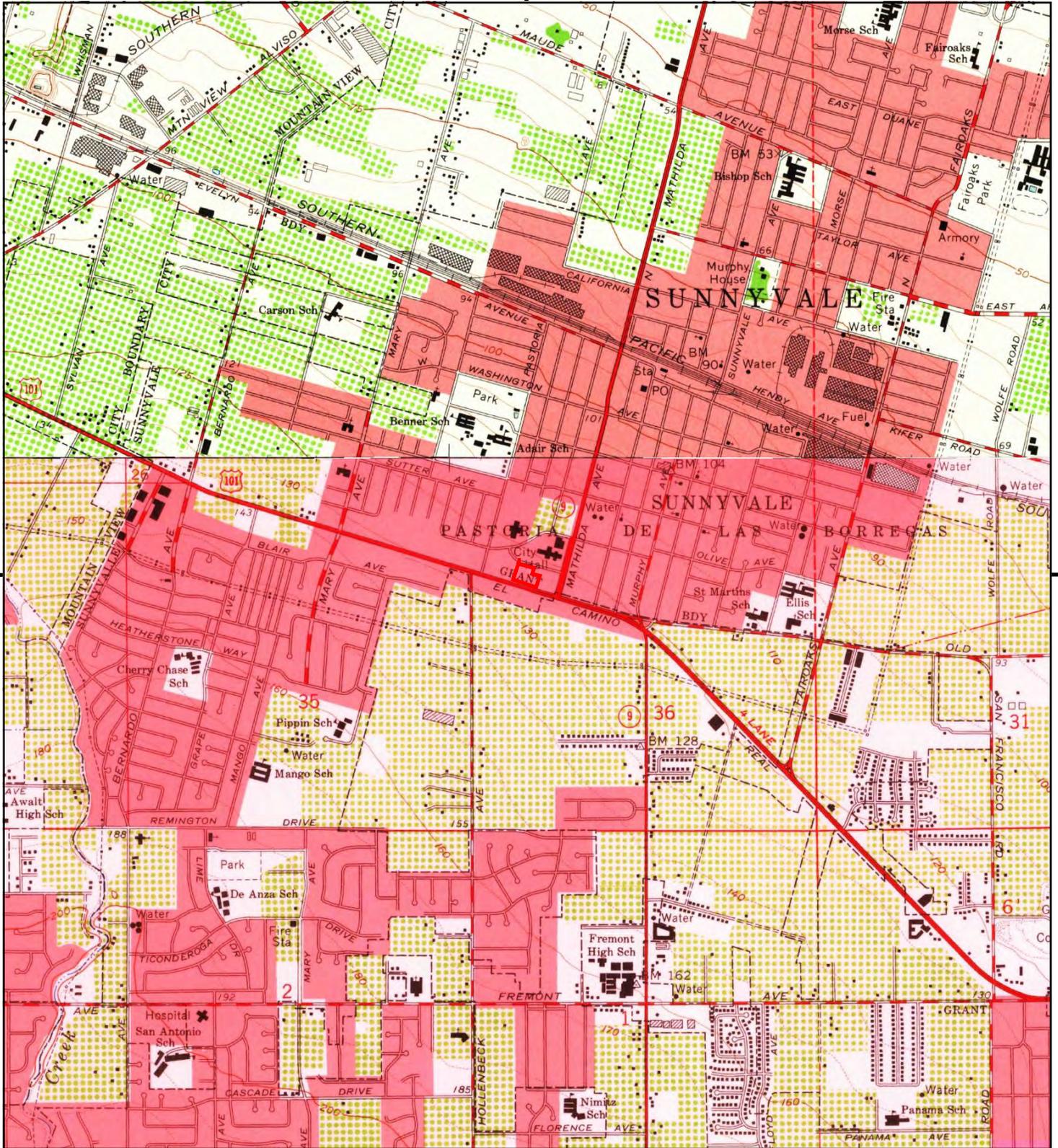
This report includes information from the following map sheet(s).



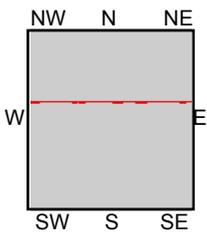
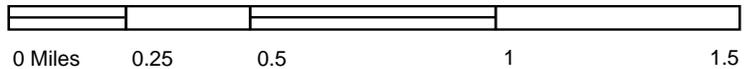
TP, Cupertino, 1968, 7.5-minute  
N, Mountain View, 1968, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
Sunnyvale, CA 94086  
**CLIENT:** Stantec





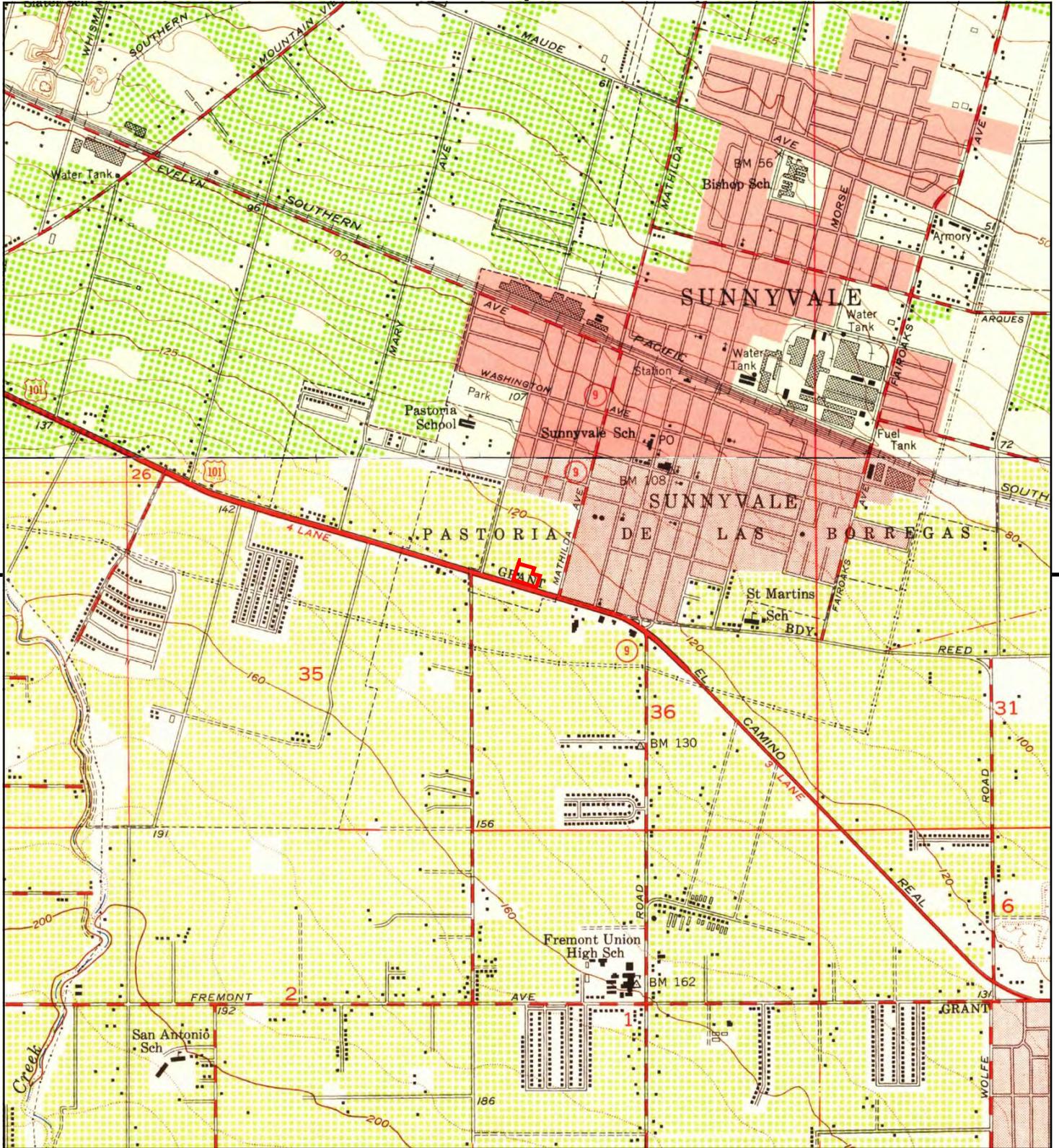
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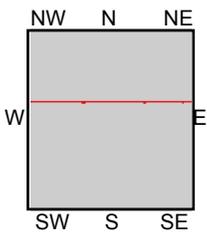
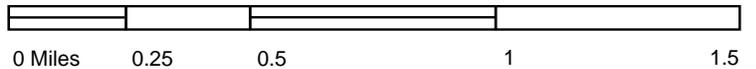
TP, Cupertino, 1961, 7.5-minute  
N, Mountain View, 1961, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
Sunnyvale, CA 94086  
**CLIENT:** Stantec





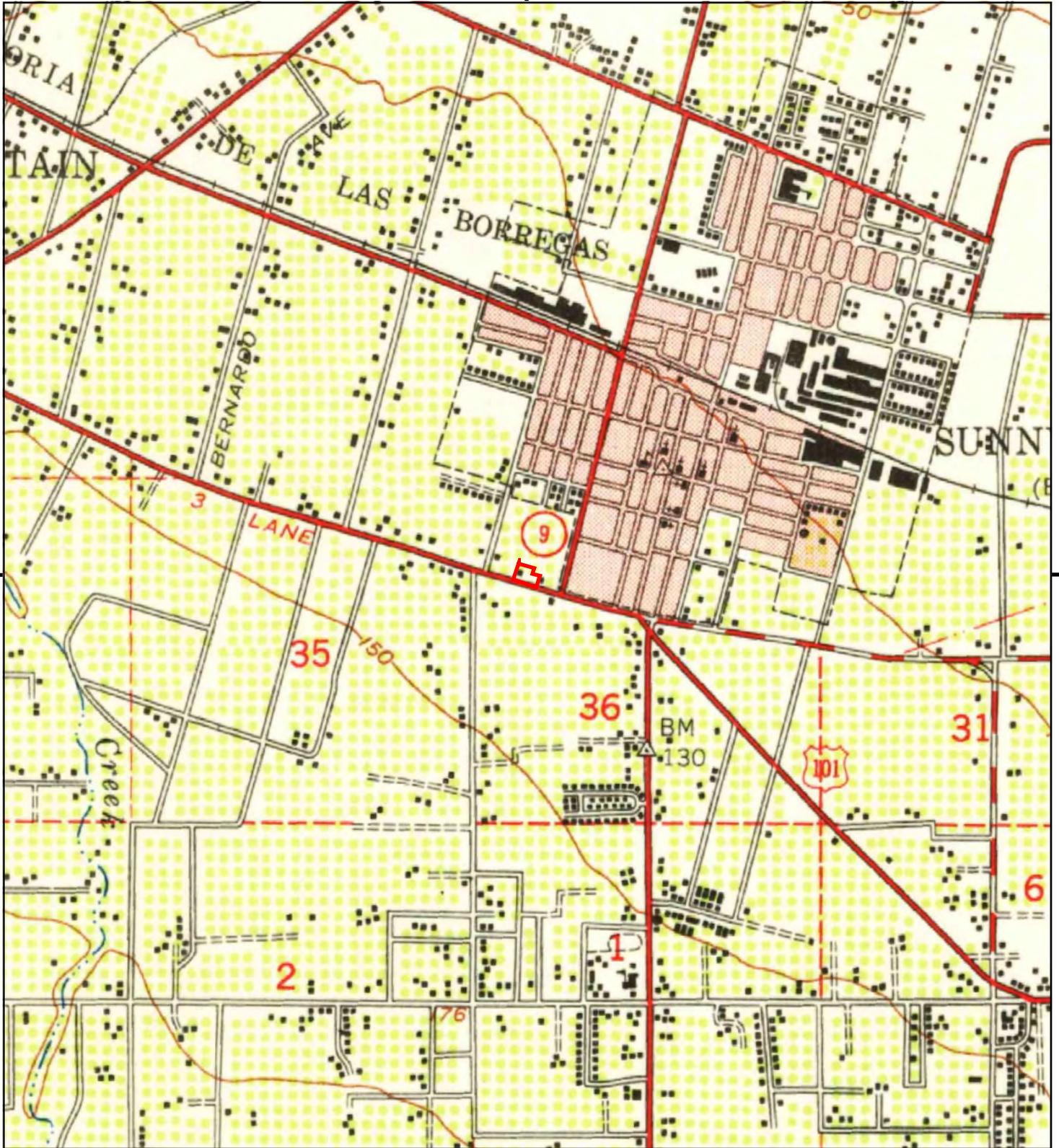
This report includes information from the following map sheet(s).



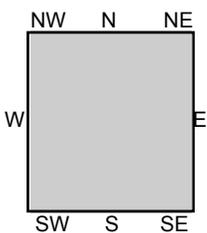
TP, Cupertino, 1953, 7.5-minute  
N, Mountain View, 1953, 7.5-minute

**SITE NAME:** Former Sunnyvale Courthouse  
**ADDRESS:** 605 West El Camino Real  
Sunnyvale, CA 94086  
**CLIENT:** Stantec





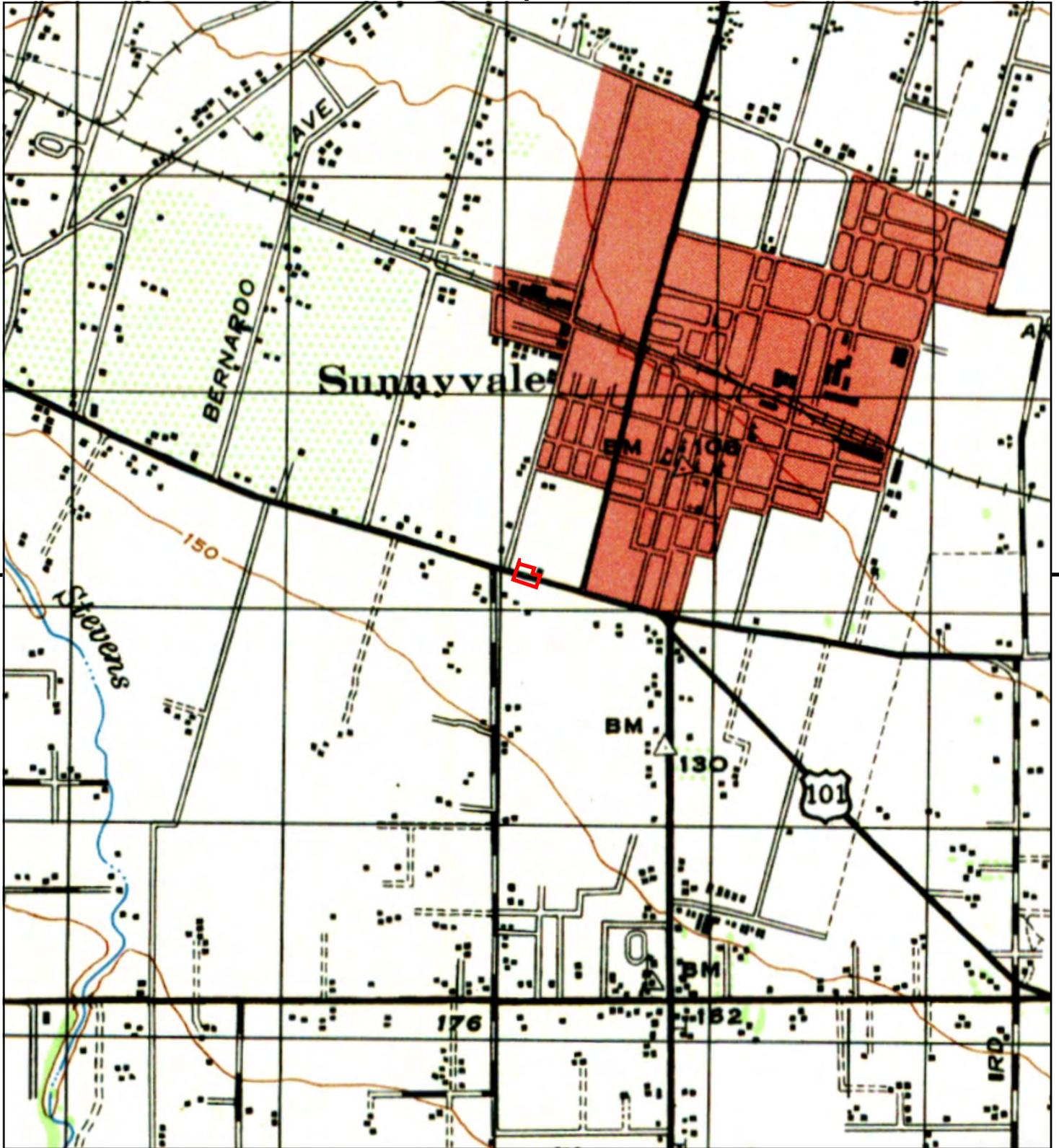
This report includes information from the following map sheet(s).



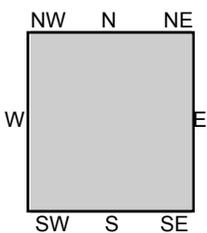
TP, Palo Alto, 1948, 15-minute

SITE NAME: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale, CA 94086  
 CLIENT: Stantec





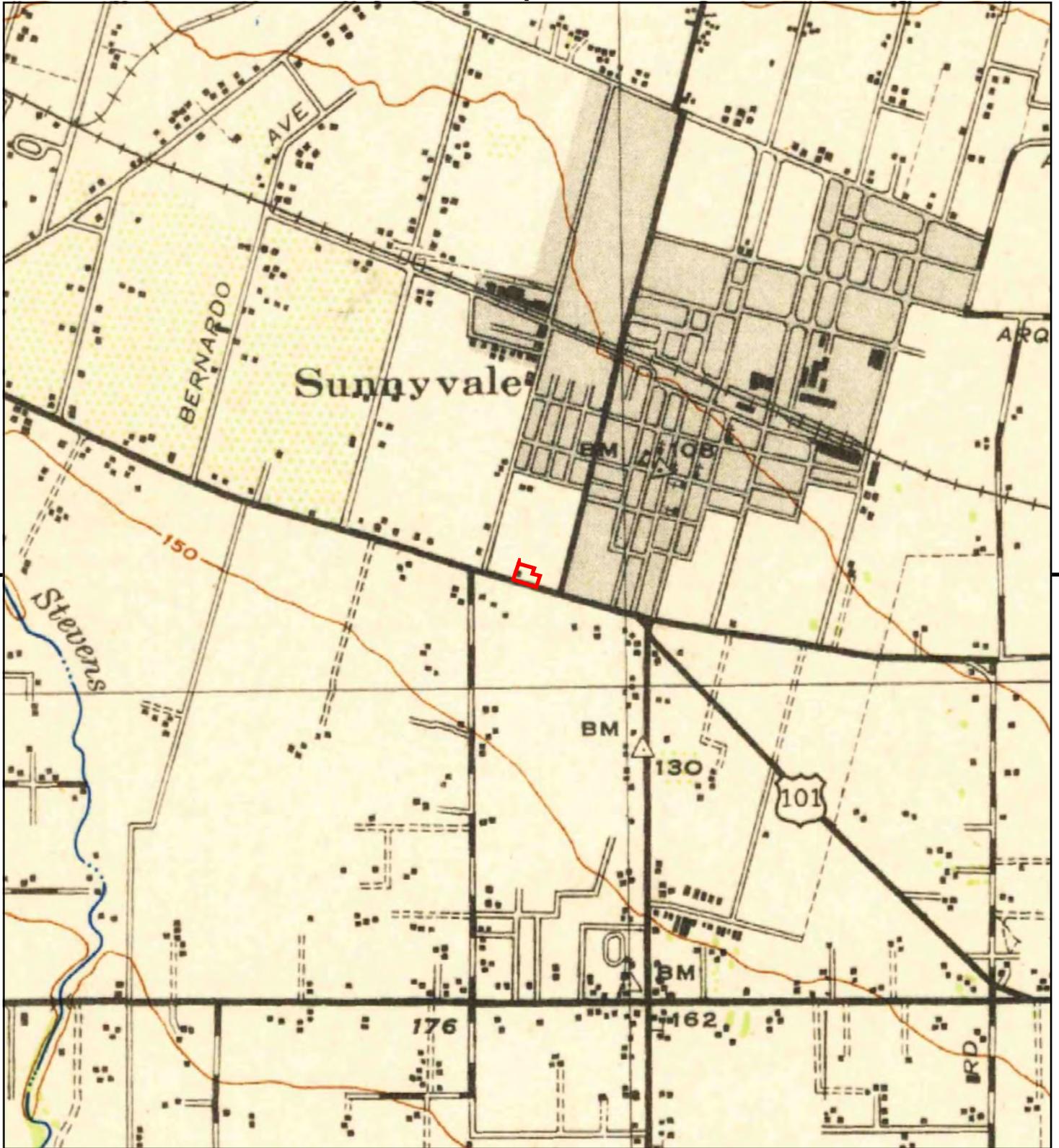
This report includes information from the following map sheet(s).



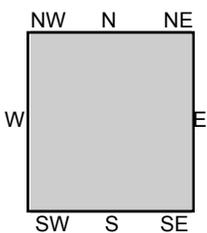
TP, PALO ALTO, 1947, 15-minute

SITE NAME: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale, CA 94086  
 CLIENT: Stantec





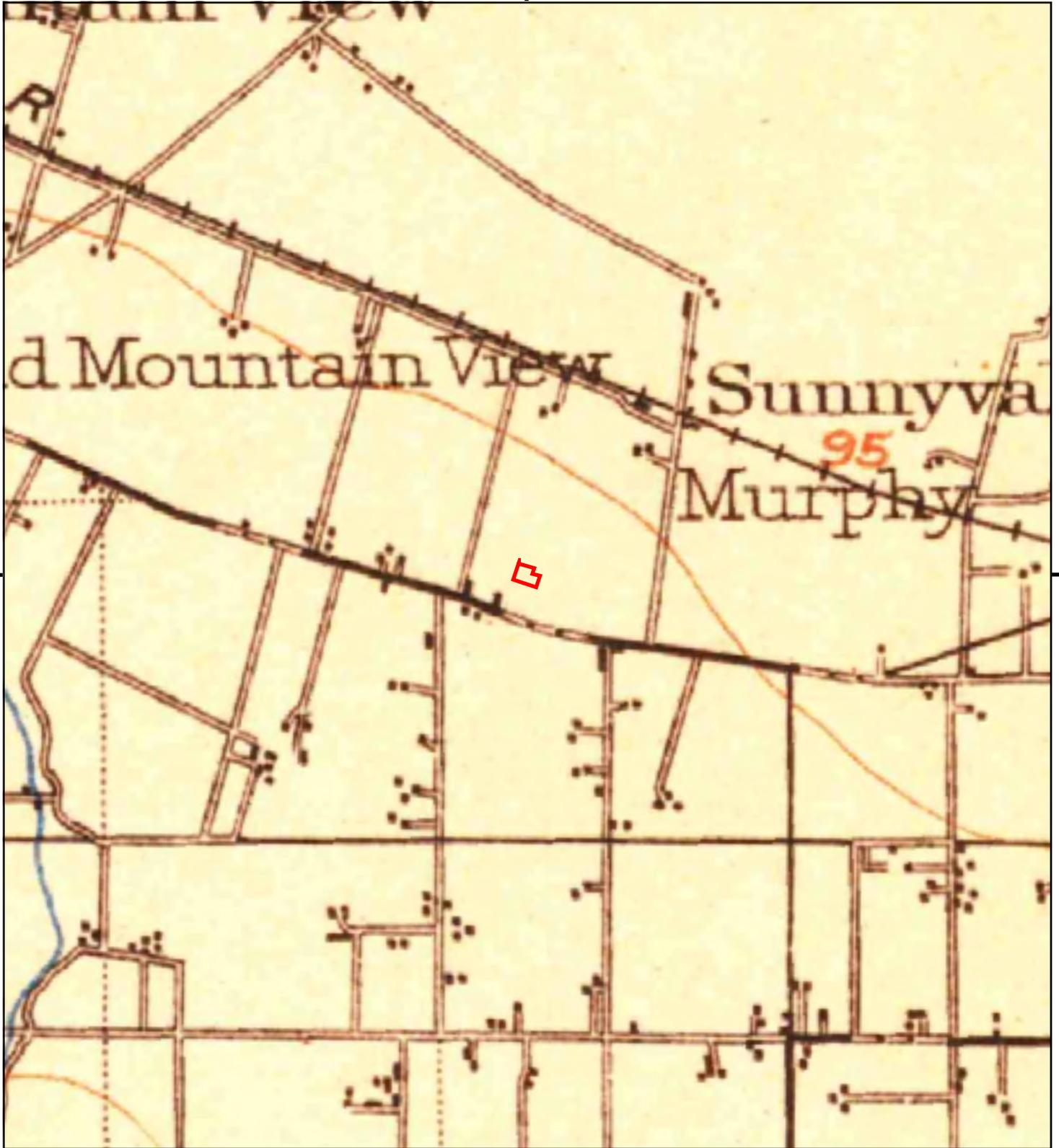
This report includes information from the following map sheet(s).



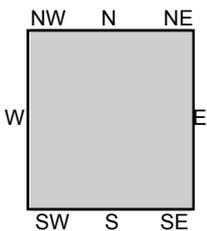
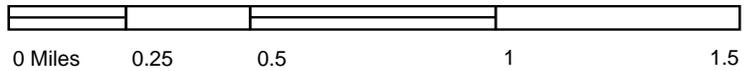
TP, Palo Alto, 1943, 15-minute

SITE NAME: Former Sunnyvale Courthouse  
ADDRESS: 605 West El Camino Real  
Sunnyvale, CA 94086  
CLIENT: Stantec





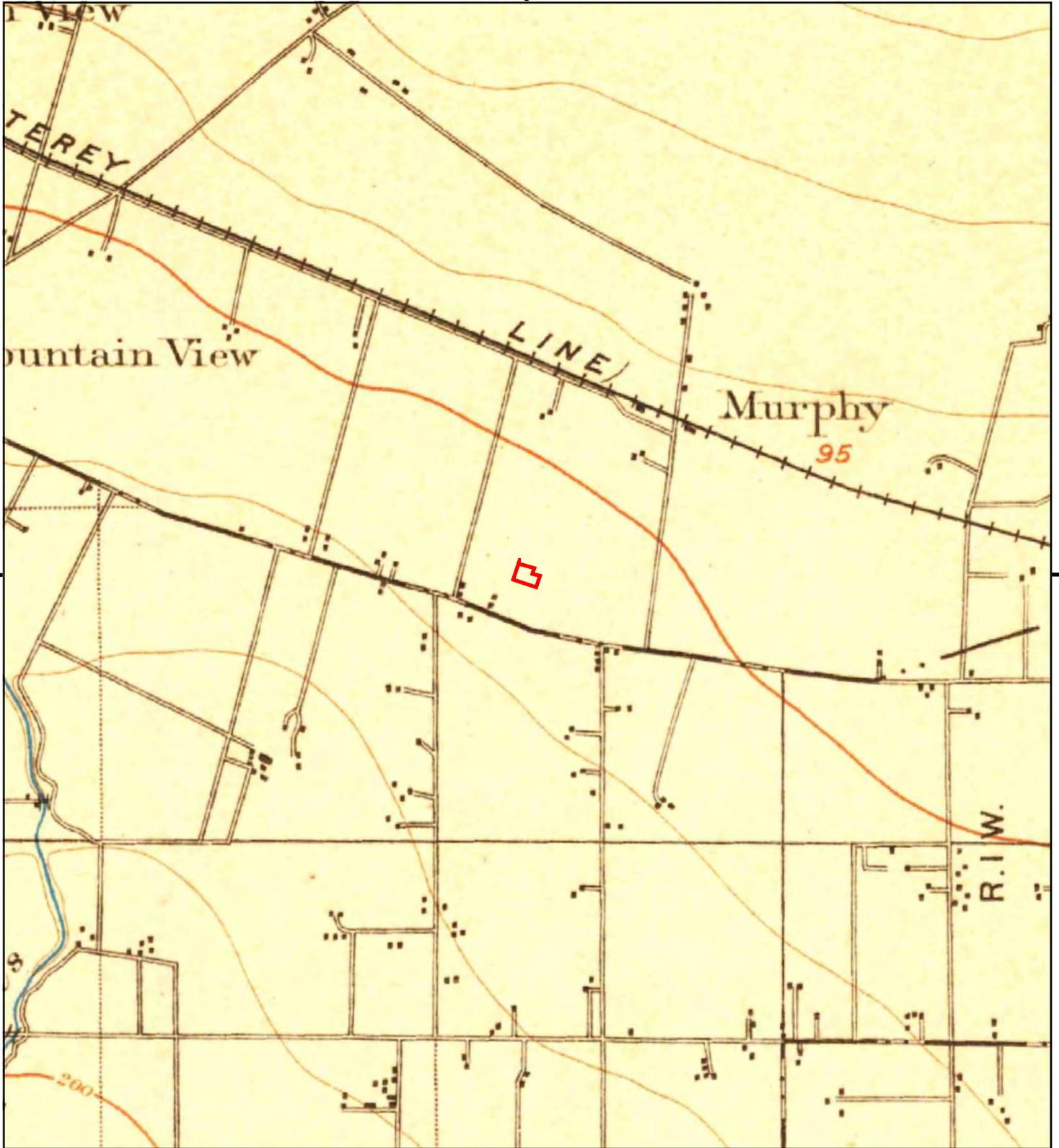
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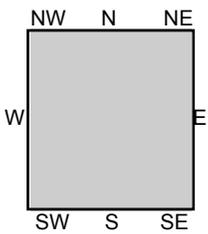
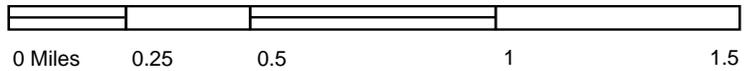
TP, Santa Cruz, 1902, 30-minute

SITE NAME: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale, CA 94086  
 CLIENT: Stantec





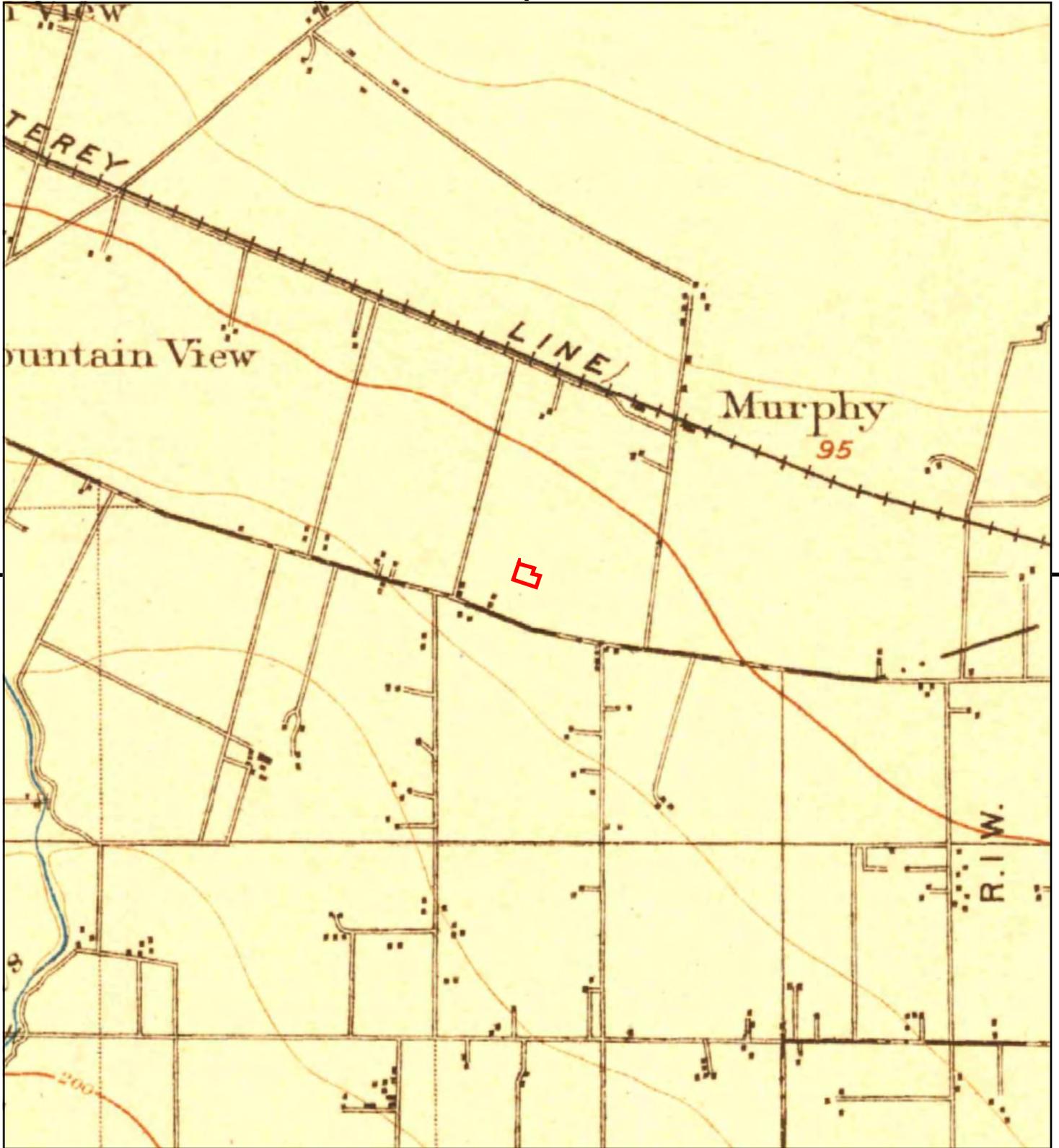
This report includes information from the following map sheet(s).



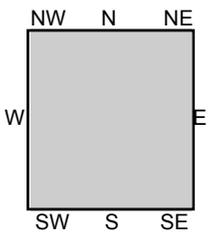
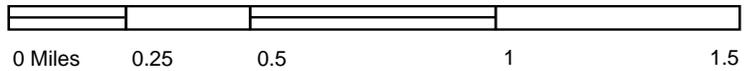
TP, Palo Alto, 1899, 15-minute

SITE NAME: Former Sunnyvale Courthouse  
 ADDRESS: 605 West El Camino Real  
 Sunnyvale, CA 94086  
 CLIENT: Stantec





This report includes information from the following map sheet(s).



TP, Palo Alto, 1897, 15-minute

SITE NAME: Former Sunnyvale Courthouse  
ADDRESS: 605 West El Camino Real  
Sunnyvale, CA 94086  
CLIENT: Stantec



Former Sunnyvale Courthouse  
605 West El Camino Real  
Sunnyvale, CA 94086

Inquiry Number: 7509983.3

December 01, 2023

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

12/01/23

**Site Name:**

Former Sunnyvale Courthouse  
605 West El Camino Real  
Sunnyvale, CA 94086  
EDR Inquiry # 7509983.3

**Client Name:**

Stantec  
2250 Douglas Boulevard, Suite 260  
Roseville, CA 95661  
Contact: Corinne Ackerman



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 4A12-4E81-AB08  
**PO #** 185806291.300  
**Project** JCCA - Sunnyvale Courthouse

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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 #: 4A12-4E81-AB08

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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**Former Sunnyvale Courthouse**

605 West El Camino Real  
Sunnyvale, CA 94086

Inquiry Number: 7509983.5  
December 01, 2023

# The EDR-City Directory Abstract

# TABLE OF CONTENTS

## SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at 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.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2005	Cole Information	-	X	X	-
2001	Haines Company, Inc.	X	X	X	-
2000	Cole Information	X	X	X	-
1996	Pacific Bell	-	-	-	-
1995	Cole Information	X	X	X	-
1992	Cole Information	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	X	X	X	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	X	X	-
1963	Pacific Telephone	-	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	Pacific Telephone	-	X	X	-
1955	R.L. Polk and Co Publishers	-	X	X	-
1950	R. L. Polk Co.	-	X	X	-
	R. L. Polk & Co.	-	X	X	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk & Co.	-	X	X	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	X	X	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	X	X	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

## EXECUTIVE SUMMARY

### **SELECTED ADDRESSES**

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
West Olive Avenue	Client Entered	

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

605 West El Camino Real  
Sunnyvale, CA 94086

#### FINDINGS DETAIL

Target Property research detail.

### EL CAMINO REAL

#### 605 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCLARCOCTS	Haines Company, Inc.
	TRAFFIC CITATIONS SCLARCOPUBDFNDR	Haines Company, Inc.
1975	Mc Corquodale Dan Supervisor 3rd District County Of Santa Clara	Pacific Telephone
	SANTA CLARA COUNTY OF North County Ofc Building	Pacific Telephone
	Sunnyvale Cupertino	Pacific Telephone
	Sunnyvale Office	Pacific Telephone
	SUNNYVALE-CUPERTINO	Pacific Telephone
1968	COUNTY CLK	R. L. Polk Co.
	COUNTY MUNICIPAL COURT	R. L. Polk Co.

### W EL CAMINO

#### 605 W EL CAMINO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE COURTHOUSE	EDR Digital Archive

### W EL CAMINO REAL

#### 605 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STATE OF CALIFORNIA	Cole Information
2014	STATE OF CALIFORNIA	Cole Information
2010	SANTA CLARA COUNTY SUPERIOR CT	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUNNYVALE PUBLIC DEFENDER	Cole Information
2000	SANTA CLARA COUNTY OF PUBLIC DEFENDER	Cole Information
1995	SANTA CLARA CNTY COURTS	Cole Information
	SANTA CLARA PUBLIC DEFENDER	Cole Information
1992	SCLAR CO CT CIVIL	Cole Information

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### ALL AMERICA WAY

##### 586 ALL AMERICA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ELECTRIC CHARGING STATION	EDR Digital Archive

##### 603 ALL AMERICA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE CITY CLERK	EDR Digital Archive
	SUNNYVALE COMMUNICATIONS	EDR Digital Archive
2017	CITY OF SUNNYVALE	Cole Information
2001	SUNNYVLCTYVOL	Haines Company, Inc.
2000	SUNNYVALE CITY OF VOLUNTEER PROGRAMS	Cole Information

##### 700 ALL AMERICA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE FIRE DEPT	EDR Digital Archive
	SUNNYVALE PUBLIC SAFETY SVC	EDR Digital Archive
	CITY-SUNNYVALE DEPT-PUBC	EDR Digital Archive
	SUNNYVALE ANIMAL CONTROL	EDR Digital Archive
	SUNNYVALE POLICE DEPT	EDR Digital Archive
2017	AAA LOCKSMITH	Cole Information
	FIRE DEPARTMENT	Cole Information
	CITY OF SUNNYVALE	Cole Information
2010	SUNNYVALE HAZARDOUS MATERIALS	Cole Information
	SUNNYVALE EMERGENCY PRPRDNSS	Cole Information
	SUNNYVALE FIRE DEPT	Cole Information
	SUNNYVALE PUBLIC SAFETY DEPT	Cole Information
	SUNNYVALE POLICE DEPT	Cole Information
	SUNNYVALE PUBLIC SAFETY SVC	Cole Information
	SUNNYVALE ANIMAL CONTROL	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	SUNNYVALE CITY OF PUBLIC WORKS	Cole Information
	SUNNYVALE CITY	Cole Information
	SUNNYVALE PUBLIC SAFETY	Cole Information
	SUNNYVALE FIRE DEPT	Cole Information
2001	FIRE OEPT SUNNYVALE	Haines Company, Inc.
	SUNNYVLCTY PUB	Haines Company, Inc.
	SFTY GENL INFO SUNNYVLCTYPUB	Haines Company, Inc.
	SFTY HAZARDOUS SUNNYVL CTY SFTY SV	Haines Company, Inc.
	SUNNYVLCTYSFTYSV	Haines Company, Inc.
	SUNNYVL CTY SFTY SV	Haines Company, Inc.
	SUNNYVL CTY SFTY SV	Haines Company, Inc.
	SUNNYVL CTY SFTY SV	Haines Company, Inc.
	SUNNYVLCTYSFTYSV	Haines Company, Inc.
	SUNNYVL CTY SFTY SV	Haines Company, Inc.
SUNNYVLCTYSFTYSV	Haines Company, Inc.	
ADMIN	Haines Company, Inc.	
2000	SUNNYVALE CITY OF PERSONNEL HUMAN RESOURCES	Cole Information
	FIRE DEPARTMENTS SUNNYVALE	Cole Information
	SUNNYVALE CITY OF PARKS AND RECREATION	Cole Information
	SUNNYVALE DEPARTMENT OF PUBLIC SAFETY	Cole Information
	SUNNYVALE CITY OF ZONING CODE COMPLIANCE	Cole Information
	SUNNYVALE CITY OF LIBRARY	Cole Information
	SUNNYVALE CITY OF PLANNING & ZONING	Cole Information
	SUNNYVALE CITY OF MAYOR AND COUNCIL	Cole Information
SUNNYVALE CITY OF PUB SAFETY SERVICES PLC & FIRE	Cole Information	
1992	SUNNYVL CTY SFTY SV	Cole Information
	FIRE DEPT SUNNYVALE	Cole Information
1986	FOR FIRE ALARMS ONLY	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	POLICE DEPT	Pacific Bell
	Fire Alarms Only	Pacific Bell
	Sunnyvale	Pacific Bell
	Police Dept	Pacific Bell
	Sunnyvale	Pacific Bell

### EL CAMBNO RL

#### 666 EL CAMBNO RL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RAINES CHEVROLET CO	Pacific Telephone

### EL CAMINO REAL

#### 395 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	FIRST NATIONAL MORTGAGE COMPANY	PACIFIC BELL WHITE PAGES
	Sunnyvale	PACIFIC BELL WHITE PAGES
	FIRST NATIONAL MORTGAGE COMPANY	PACIFIC BELL WHITE PAGES
	Sunnyvale	PACIFIC BELL WHITE PAGES
1968	MC REYNOLDS RICHFIELD	R. L. Polk Co.
	SERVICE GAS STA	R. L. Polk Co.
1964	Mc Reynolds Richfield Serv	R. L. Polk Co.
1957	MC REYNOLDS RICHFIELD SERVICE	Pacific Telephone

#### 405 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1968	JOHNS SHELL SERVICE STATION	R. L. Polk Co.
1964	Als Shell Serv	R. L. Polk Co.

#### 494 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CJOLSON CHERRIES	Haines Company, Inc.
	OLSONCJ	Haines Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LSONCJ	Haines Company, Inc.
	OLSONCJ	Haines Company, Inc.
1991	MOBILE LIVING RV & CAMPER SHELL CENTERS	PACIFIC BELL WHITE PAGES
	Mobile Living RV & Camper Shell Centers	PACIFIC BELL WHITE PAGES
1985	DISCOUNT CAMPER SALES	Pacific Bell
1975	A & W Sales	Pacific Telephone
	DISCOUNT CAMPER SALES	Pacific Telephone
	DISCOUNT CAMPER SALES	Pacific Telephone
1968	VARSITY MOTORS USED AUTO	R. L. Polk Co.
1964	Star & Bar Nursery	R. L. Polk Co.

### 496 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1968	REGAL SERVICE STATION	R. L. Polk Co.
1964	Regal Serv Sta	R. L. Polk Co.

### 498 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Sorenson Mtrs trailers	R. L. Polk Co.

### 500 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FARAH Michael	Haines Company, Inc.
1986	SPACE AUTO PAINTING & BODY	Pacific Bell
	SPACE AUTO PAINTING & BODY	Pacific Bell
1982	SPACE AUTO PAINTING & BODY	Pacific Telephone
1968	SMITH JERE W INC	R. L. Polk Co.
	TRUCK SERV DEPT	R. L. Polk Co.
1964	Sunnyvale Auto Bake	R. L. Polk Co.
	Enamel Shop painting	R. L. Polk Co.

## FINDINGS

### 550 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BEACON LIGHTING	Haines Company, Inc.
1986	BEACON LIGHTING	Pacific Bell
	BEACON LIGHTING	Pacific Bell
1982	BEACON THE Imps & shades	Pacific Telephone
1975	BEACON THE Imps & shades	Pacific Telephone
	CUSTOM HOUSE	Pacific Telephone
1968	SMITH JERE W INC AUTO NEW	R. L. Polk Co.
1964	Smith Jere W Inc autos	R. L. Polk Co.

### 553 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BIKEWORLD	Haines Company, Inc.
	KAWASAKI BOAT WORLD	Haines Company, Inc.
	FERNANDEZ Earl	Haines Company, Inc.

### 555 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1968	BEEF STEAKER	R. L. Polk Co.
	WESTERN ROOM TAVERN	R. L. Polk Co.
1964	Rays Johnny Barbecue restr	R. L. Polk Co.

### 570 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

### 590 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Action Tow ing	Pacific Bell
	ALUMINUM AUTO BODY SHOP	Pacific Bell
	Auto Electric Speedometer & Stere O Specialists	Pacific Bell
	Carnival Auto Sales	Pacific Bell
	ACTION TOWING	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	ALUMINUM AUTO BODY SHOP	Pacific Bell
	AUTO ELECTRIC SPEEDOMETER & STEREO SPECIALISTS	Pacific Bell

### 610 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Vacant	R. L. Polk Co.
1963	Wise Mac W	Pacific Telephone

### 650 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	HOLIDAY FORD AUTO DLRS	R. L. Polk Co.

### 666 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHEVROLET RAINES	Haines Company, Inc.
1986	RAINES	Pacific Bell
	RAINES CHEVROLET CO	Pacific Bell
1982	COEN BROS TOWING	Pacific Telephone
1975	RAINES CHEVROLET CO	Pacific Telephone
1968	RAINES CHEVROLET CO AUTOS	R. L. Polk Co.
1964	Raines Chevrolet Co auto dlrs	R. L. Polk Co.

### 680 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAINES CHEVROLET	Haines Company, Inc.
	ENTERPRISE RENT	Haines Company, Inc.
	OMCDANIEL Boiss	Haines Company, Inc.
1991	ENTERPRISE RENT-A-CAR	PACIFIC BELL WHITE PAGES
	ENTERPRISE RENT-A-CAR & LEASING	PACIFIC BELL WHITE PAGES
	Enterprise Rent A Car & Leasing	PACIFIC BELL WHITE PAGES
1986	ENTERPRISE RENT A CAR	Pacific Bell
	ENTERPRISE RENT A CAR	Pacific Bell
1975	SUNNYVALE MOTORS INC	Pacific Telephone
1968	RAINES CHEVROLET	R. L. Polk Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	USFD CAR LOT	R. L. Polk Co.
1964	Mc Daniel Mtrs Inc used cars	R. L. Polk Co.

### 696 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	EXXON COMPANY US	Haines Company, Inc.
1986	A & A Texaco	Pacific Bell
	A & A TEXACO	Pacific Bell
1975	SAFEGUARD AUTO SERVICE	Pacific Telephone
1968	VACANT	R. L. Polk Co.
1964	Hartmans Bud Texaco Serv	R. L. Polk Co.

### 701 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	VACANT	R. L. Polk Co.
	EL CAMINO REAL W	R. L. Polk Co.
1964	Area Mtrs	R. L. Polk Co.
1957	TUBAN MARK INC	Pacific Telephone

### 739 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
	XXXX	Haines Company, Inc.

### 777 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

### 799 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	SAFEWAY STORES GRO	R. L. Polk Co.
1964	Safeway Stores	R. L. Polk Co.

### 803 EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	STANDARD STATIONS INC GAS ST	R. L. Polk Co.

## FINDINGS

### EL CAMINO RL

#### 494 EL CAMINO RL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	DISCOUNT CAMPER SALES	Pacific Bell

### HOLLENBECK AVE

#### 616 HOLLENBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	RITA'S BEAUTY SALON	EDR Digital Archive

### MATHILDA AVE

#### 560 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BOMBENGERSehua lian	Haines Company, Inc.
	SYEODMasood	Haines Company, Inc.
1986	Hand Linda	Pacific Bell
	Sepelyak Mark B	Pacific Bell
	HAND LINDA	Pacific Bell
	SEPELYAK MARK B	Pacific Bell
1975	Terry S F	Pacific Telephone
1968	MUSSO ANNIE MRS	R. L. Polk Co.
1964	Musso Annie Mrs	R. L. Polk Co.
1950	MUSSO DOMENICO (ANTOINETTE)	R. L. Polk & Co.

#### 562 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MUSSO Carolina	Haines Company, Inc.
1986	Monti L	Pacific Bell
	MONTI L	Pacific Bell
1982	Monti L	Pacific Telephone
1975	Klemash D	Pacific Telephone
1968	CRABTREE JOAN	R. L. Polk Co.
1964	Cocheu Theo	R. L. Polk Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MUSSO CAROLINE A	Pacific Telephone

### 564 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STRASSBERGEVPair	Haines Company, Inc.
1986	Armstrong Zoraida	Pacific Bell
	ARMSTRONG ZORAIDA	Pacific Bell
1982	Bleier Helen E	Pacific Telephone
1975	Stanphill Genevieve	Pacific Telephone
1968	LEPESH ANN MRS S	R. L. Polk Co.
1964	Lepesh Ann Mrs	R. L. Polk Co.
1957	LEPESH N A	Pacific Telephone
1950	LEPESH JOHN LAB	R. L. Polk & Co.
	LEPESH NICK (ANNIE) FARMER	R. L. Polk & Co.
1945	EVANS JAS E (HAZEL M) USA	R. L. Polk & Co.
	LEWIS AUG A (AUGUSTA) SCAVENGER	R. L. Polk & Co.
	NORDBERG HAROLD W (EDNA) USN	R. L. Polk & Co.
1940	LEWIS EDNA CASH BLANCOS SUNNYVALE THEATRE	R. L. Polk & Co.

### 566 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MASURKAR Suresh	Haines Company, Inc.
	STRASSBERGERPa UI SUNSETODENTAL LAB	Haines Company, Inc.
1982	Cabeza Valentine & Pilar	Pacific Telephone
1968	VACANT	R. L. Polk Co.

### 568 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MATOL BOTANICALS INDEPENDENT DIST PAUL J	PACIFIC BELL WHITE PAGES
1986	Sunnyvale Acupuncture And Chinese Medicine Clinic	Pacific Bell
	SUNNYVALE ACUPUNCTURE AND CHINESE MEDICINE CLINIC	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Certified Flexstaff Temporary Personnel Service	Pacific Telephone
	Certified Temporary Personnel	Pacific Telephone
	Strassberger Paul J rl est constnt	Pacific Telephone
1980	Sunnyvale Branch	Pacific Telephone
1975	Strassberger Pau l J rl est consuotlit	Pacific Telephone
1968	STRASSBERGER REALTY	R. L. Polk Co.
	CIVIC CENTER WAY	R. L. Polk Co.
1964	Krodel Vivian F real est	R. L. Polk Co.
	Strassberger Realtor	R. L. Polk Co.
1957	REPOSA JOS	Pacific Telephone

### 575 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1975	Burnett Clifford	Pacific Telephone
	Miller Hank	Pacific Telephone
	Vislavich Ante	Pacific Telephone
1968	APARTMENTS	R. L. Polk Co.
	KING JAMES L	R. L. Polk Co.
	BOURLAND SAM L	R. L. Polk Co.
	LOCKWOOD CHARLES	R. L. Polk Co.
	GONZALES LUTIE	R. L. Polk Co.
	BURNETT CLIFFORD	R. L. Polk Co.
	GOMEZ CAROL	R. L. Polk Co.
	MATHILDA AV S	R. L. Polk Co.
1964	Apartments	R. L. Polk Co.
	Avila Saml	R. L. Polk Co.
	Simpson Chas	R. L. Polk Co.
	Mays David C	R. L. Polk Co.
	Herd Darlene M Mrs	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Locascio John	R. L. Polk Co.
1957	BAY AREA BAIL BOND AGCY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RUECKERT FRANK J BAY AREA BAIL BOND AGCY	Pacific Telephone

### 578 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ALBIN GEO M	Pacific Telephone
1950	ALBIN GCO A (DOROTHY M)	R. L. Polk & Co.
	POOLMAN CARL	R. L. Polk & Co.
1945	DODDS DODGE IRENE M STEN B OF A	R. L. Polk & Co.
	HERRINGTON BRUCE H (FLORENCE M) USN	R. L. Polk & Co.
1930	Dutra Manuel S Mary E shtmtlw kr Joshua Hendy Iron Wks	R. L. Polk & Co. of California

### 584 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAM FULLSRV/DNTL	Haines Company, Inc.
	CARLOS DENTALLAB	Haines Company, Inc.
	HENELLINDIDDS	Haines Company, Inc.
	MACAULAY DENNIS	Haines Company, Inc.
	DOS PARTNEY HERBERT	Haines Company, Inc.
	e RIOSFidel	Haines Company, Inc.
1991	1 MACAULAY DENNIS DDS	PACIFIC BELL WHITE PAGES
	3 PARTNEY HERBERT R DDS	PACIFIC BELL WHITE PAGES
	4 QUALITY PORCELAIN STUDIO	PACIFIC BELL WHITE PAGES
	5 CAMILLERI E LARRY DENTAL LAB	PACIFIC BELL WHITE PAGES
1986	Camilleri E Larry Dental Lab	Pacific Bell
	Carlos Dental Lab	Pacific Bell
	CAMILLERI E LARRY DENTAL LAB	Pacific Bell
	CARLOS DENTAL LAB	Pacific Bell
1982	Carios Dental Lab	Pacific Telephone
	Macaulay Dennis DDS	Pacific Telephone
	Regon Dental Laboratory	Pacific Telephone
	Garverick Randy L DDS Sannyvale Civic Cevirer Medical	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Partney Herbert R DDS Inc Sunnyvale Civic Center	Pacific Telephone
1975	Carlos Dental Lab	Pacific Telephone
	Macaulay Dennis DDS	Pacific Telephone
	Ophthalmic Optics Lab	Pacific Telephone
	Fixott Rupert E DMD	Pacific Telephone
	Ofc	Pacific Telephone
	Partney Herbert R Dr dntst	Pacific Telephone
1968	CIVIC CENTER MEDICAL	R. L. Polk Co.
	DENTAL BUILDING	R. L. Polk Co.
	GINIS FASHIONS IN	R. L. Polk Co.
	LIVING WOMENS CLO	R. L. Polk Co.
	LEE ROBT O PHYS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	PARTNEY HERBERT R DENTIST	R. L. Polk Co.
	MARINO JAMES V DENTIST	R. L. Polk Co.
	BOYDEN R KENNON DENTIST	R. L. Polk Co.
	SALINGER EDW L	R. L. Polk Co.
	PODIATRIST	R. L. Polk Co.
1964	Civic Center Med Dental Bldg	R. L. Polk Co.
	Lee Robt Q phys	R. L. Polk Co.
	Aylaian Ernest J dentist	R. L. Polk Co.
	Kowitz Michl D dentist	R. L. Polk Co.
	Partney Herbert R dentist	R. L. Polk Co.
	Marino James V dentist	R. L. Polk Co.
	Boyden R Kennon dentist	R. L. Polk Co.
	Solinger Edw L podiatrist	R. L. Polk Co.
1963	Aylaian Ernest J Dr dntst	Pacific Telephone
1957	ANDERSON KENNETH J DR DNTST	Pacific Telephone
	HAIGLER FRANK H JR MD	Pacific Telephone
	HANSEN RICHARD E DR	Pacific Telephone
	MARINO JAS V DOS	Pacific Telephone
	VAN VALKENBURG L K DR DNTST	Pacific Telephone

## FINDINGS

### 585 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1975	Daugherty Theresa	Pacific Telephone
1968	APARTMENTS	R. L. Polk Co.
	CORRAL MARIE M	R. L. Polk Co.
	YOUNG CLAUD	R. L. Polk Co.
	MAHARO ROSA	R. L. Polk Co.
	SALAS PEDRO	R. L. Polk Co.
	LOPES ROSIE	R. L. Polk Co.
	MARINO P L	R. L. Polk Co.
	1964	Apartments
	Gonzales Richd W	R. L. Polk Co.
	Hunter Raymond M	R. L. Polk Co.
	Corral Maria Mrs	R. L. Polk Co.
	Vasquez Olivia Mrs	R. L. Polk Co.
	Garcia Raul	R. L. Polk Co.
	Robbins Carla	R. L. Polk Co.
	Street continued	R. L. Polk Co.
1957	CORRAL J M	Pacific Telephone
	RANKIN JAS R	Pacific Telephone

### 591 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Loies Automotive Service	Pacific Telephone
	Beckw orth Raymond 1	Pacific Telephone
	BRACKENBURY F L TV SERVICE	Pacific Telephone
1968	BRACKENBURY RADIO SERVICE	R. L. Polk Co.
	ZARKOS GARAGE	R. L. Polk Co.
	A LANZONE PETE	R. L. Polk Co.
1964	Brackenbury Radio Serv	R. L. Polk Co.
	Zarkos Garage	R. L. Polk Co.

## FINDINGS

### 596 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	RAY'S AUTO USED CARS	R. L. Polk Co.
	ZARKOS GARAGE	R. L. Polk Co.
1964	Nichols Fred R used car	R. L. Polk Co.

### 598 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

### 615 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ARATA D N B	Pacific Telephone

### 707 MATHILDA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ARCO SMOG PROS	Haines Company, Inc.
	SMOG PROS	Haines Company, Inc.
	SUNNYVL CIVIC	Haines Company, Inc.
	CENTER ARCO	Haines Company, Inc.
1986	Central Mobil Service	Pacific Bell
	CENTRAL MOBIL SERVICE	Pacific Bell

## OLIVE

### 705 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Halter Children	Pacific Bell
1982	Dickey Robt R & H D	Pacific Telephone
1975	Colzani Michael	Pacific Telephone

### 720 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Ge Naylor Go W	Pacific Bell
	Naylor Duncan	Pacific Bell
1975	Naylor Geo W	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	NAYLOR -GERTRUDE M MRS CLK STANFORD UNIV MENLO PARK	R.L. Polk and Co Publishers

### 725 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Starr R T	Pacific Telephone

### 740 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Bischel Wm K & Elizabeth J	Pacific Bell
1975	Reiser Harold A	Pacific Telephone

### 745 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Miner Thomas E	Pacific Telephone
1975	Miner Margaret S	Pacific Telephone

### 760 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Hilton Dan I H	Pacific Bell
1975	Hilton Dani H	Pacific Telephone

### 765 OLIVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Dow den P R	Pacific Bell
1982	Dow den P R	Pacific Telephone
1975	Dow den P R	Pacific Telephone

### OLIVE AVE

#### 474 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Under constn	R. L. Polk Co.

#### 476 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Under constn	R. L. Polk Co.

## FINDINGS

### 478 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Under constn	R. L. Polk Co.

### 480 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Under constn	R. L. Polk Co.

### 500 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	OTOOLE JOSEPH	R. L. Polk Co.
	GENL INS	R. L. Polk Co.

### 510 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	INVESTORS	R. L. Polk Co.
	SECURITY LIFE	R. L. Polk Co.
	INSURANCE CO	R. L. Polk Co.

### 530 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	VACANT	R. L. Polk Co.

### 540 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	P P C OIL 6 GAS	R. L. Polk Co.
	CO INC SUB OFC	R. L. Polk Co.

### 550 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NOVA PRIVATE	Haines Company, Inc.
	INDUSTRY COUNCIL	Haines Company, Inc.
	OCCUPTNL TRAINING 409 737 2 S INSTITUTE 6 LSENGARYPHD	Haines Company, Inc.
	PRIVATEINDUSTRY	Haines Company, Inc.
	COUNCIL NOVA SPOTALNICKRCP	Haines Company, Inc.
	SUNNYVLC 0 E 40 P	Haines Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SUNNYVL OFFICE CN	Haines Company, Inc.
	TIERNEY AND CO	Haines Company, Inc.
	TSUMURAEDPE	Haines Company, Inc.
	WINZLBERGANDREW	Haines Company, Inc.
1968	TRAVELERS	R. L. Polk Co.
	INSURANCE CO	R. L. Polk Co.

### 556 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LOCKHARTTerry	Haines Company, Inc.
	KOUTCHEKINIAA li	Haines Company, Inc.

### 565 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEAKDeborah	Haines Company, Inc.

### 569 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROGERSJames H	Haines Company, Inc.

### 573 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALVERNASJohn	Haines Company, Inc.

### 577 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SWITZERW	Haines Company, Inc.

### 581 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTIN 6 Bily	Haines Company, Inc.

### 585 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JABLONN Michael	Haines Company, Inc.

## FINDINGS

### 589 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MILLERLee	Haines Company, Inc.

### 593 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WILSONCarole	Haines Company, Inc.

### 597 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STUROISEhel	Haines Company, Inc.

### 605 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	TECTRAL WHIRLPOOL	R. L. Polk Co.
	CORP HOUSEHOLD APPL	R. L. Polk Co.

### 620 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	MACDONALD E F	R. L. Polk Co.
	TRAVEL CO	R. L. Polk Co.
1964	Lerios Andrew W Inc acct	R. L. Polk Co.

### 624 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SWINT RICHARD A	Pacific Telephone

### 625 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	JULIEN ROBT K ACCT	R. L. Polk Co.
1964	Julien Robt K acct	R. L. Polk Co.

### 628 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PACIFIC BRICK CONSTRUCTION	Pacific Telephone
	WALKER ROBT A PAC BRICK CONST	Pacific Telephone

## FINDINGS

### 630 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	VACANT	R. L. Polk Co.
1964	Lear Siegler Instrument Div	R. L. Polk Co.

### 635 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	VACANT	R. L. Polk Co.
1964	Stebbins Hal Inc adv agcy	R. L. Polk Co.

### 640 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	MC GUIRE	R. L. Polk Co.
	TERPENING ACCT	R. L. Polk Co.

### 650 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SUNNYVLCTY	Haines Company, Inc.
	GARBAGE SUNNYVLCTY	Haines Company, Inc.
	GARBAGE SUNNYVLCTY	Haines Company, Inc.
	GARBAGE SUNNYVLCTYSWR	Haines Company, Inc.
	SUNNYVL CTY SWR	Haines Company, Inc.
	RESIDENTIAL SUNNYVLC 07 UTLTY	Haines Company, Inc.
	GRBUERSDT SUNNYVL CTY WATER	Haines Company, Inc.
	LINE LOCA 7 NS S 6e S BUILDING SUNNYVLCTY LBRY	Haines Company, Inc.
	SUNNYVLCTYLBRY	Haines Company, Inc.
	SUNNYVL CTY LBRY	Haines Company, Inc.
	SUNNYVLCTY LBRY	Haines Company, Inc.
	SUNNYVLCTY LBRY	Haines Company, Inc.
	SUNNYVL CTY LBRY	Haines Company, Inc.
	SUNNYVL CTY LBRY	Haines Company, Inc.
	SUNNYVL 5 CY LBRY	Haines Company, Inc.
	SUNNYVL C 07 LBRY	Haines Company, Inc.
	SUNNYVLCTY LBRY	Haines Company, Inc.
	SUNNYVL CTY LBRY CT	Haines Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INNOVATION SUNNYVLCTY LBRY	Haines Company, Inc.
	SC 13 PATENTS	Haines Company, Inc.
1982	Sunnyvale	Pacific Telephone
	Fire Only	Pacific Telephone
1975	Fire Only	Pacific Telephone
	Sunnyvale	Pacific Telephone
	Police Dept	Pacific Telephone
	Sunnyvale	Pacific Telephone
	Fire And Police Dept	Pacific Telephone
	SUNNYVALE CITY OF	Pacific Telephone

### 665 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Patent Library	Pacific Telephone
	Sunken Gardens Golf Course	Pacific Telephone
	Public Library	Pacific Telephone
	Sunken Gardens Golf Course	Pacific Telephone
1968	CITY PUBLIC LIBRARY	R. L. Polk Co.
1964	Sunnyvale Pub Library	R. L. Polk Co.

### 675 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	BACHMAN JEROME N	Pacific Telephone
	CONNELL DUANE W	Pacific Telephone

### 700 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	PACIFIC TEL	R. L. Polk Co.
	TELEG CO	R. L. Polk Co.
	MARKETING	R. L. Polk Co.
	DEPARTMENT	R. L. Polk Co.
	STREET CONTINUED	R. L. Polk Co.
1964	65 Vacant	R. L. Polk Co.
	Street continued	R. L. Polk Co.

## FINDINGS

### 702 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Pence W E	R. L. Polk Co.

### 706 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Philips H M	R. L. Polk Co.
	707a Schmitz A L	R. L. Polk Co.

### 710 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Rogers W A	R. L. Polk Co.

### 716 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Betts E W	R. L. Polk Co.

### 717 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Lawler Ken	R. L. Polk Co.

### 720 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Hoppe C E	R. L. Polk Co.

### 727 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Newport W J	R. L. Polk Co.

### 730 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	White R H	R. L. Polk Co.

### 733 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Bentley Madi	R. L. Polk Co.

## FINDINGS

### 736 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Shaffer G J	R. L. Polk Co.

### 745 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	AWeber W A	R. L. Polk Co.

### 746 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	AGarrett Jos	R. L. Polk Co.

### 750 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Sunnyvale	Pacific Telephone
	PACIFIC GAS AND ELECTRIC COMPANY Atherton	Pacific Telephone
1980	Sunnyvale	Pacific Telephone
	PACIFIC GAS & ELECTRIC COMPANY	Pacific Telephone
1975	Sunnyvale	Pacific Telephone
	PACIFIC GAS AND ELECTRIC COMPANY Atherton	Pacific Telephone
	PACIFIC GAS AND ELECTRIC COMPANY	Pacific Telephone
1968	PACIFIC GAS F	R. L. Polk Co.
	ELECTRIC CO	R. L. Polk Co.
1964	P G & E Co	R. L. Polk Co.
1963	Sunnyvale	Pacific Telephone
	PACIFIC GAS AND ELECTRIC COMPANY Business Offices	Pacific Telephone
1950	a Kaszas Rose	R. L. Polk Co.

### 753 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ASilver Emanuel	R. L. Polk Co.

### 756 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Hebrew I S	R. L. Polk Co.

## FINDINGS

### 757 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Wilson J A	R. L. Polk Co.

### 760 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	MC CARTHY MICHAEL I	Pacific Telephone
1950	a Zeeb E K	R. L. Polk Co.

### 761 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Tranz A W	R. L. Polk Co.

### 765 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Abramson M H	R. L. Polk Co.

### 766 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	Hernandez C R	R. L. Polk Co.
	Hernandez C R	R. L. Polk Co.

### 769 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	Ziegler R H	R. L. Polk Co.

### 770 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	a Morris E G	R. L. Polk Co.

### 780 OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

### PASTORIA AVE

#### 585 PASTORIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	YAMAOKA GEO	R. L. Polk Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	SUNNYVALE SWIM CENTER	R. L. Polk Co.
	SUNNYVALES WASHINGTON	R. L. Polk Co.
	SUNNYVALES WASHINGTON	R. L. Polk Co.
1964	Yamaoka Geo	R. L. Polk Co.

### RESEDA DR

#### 606 RESEDA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Torres Leo & Maria	Pacific Telephone

#### 655 RESEDA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	2 MOFFETT RICHARD	PACIFIC BELL WHITE PAGES
	11 JOLLEY MELISSA	PACIFIC BELL WHITE PAGES
	14 PEARSON LARRY	PACIFIC BELL WHITE PAGES
	15 MILLER J F	PACIFIC BELL WHITE PAGES
1986	Miller J F	Pacific Bell
	Bambino Joseph	Pacific Bell
	Crow ell S	Pacific Bell
	Jaramillo Leroy	Pacific Bell
	Kaplan Mark J	Pacific Bell
	Notlimah L	Pacific Bell
	Patadia Nalin	Pacific Bell
	BAMBINO JOSEPH	Pacific Bell
	CROWELL S	Pacific Bell
	JARAMILLO LEROY	Pacific Bell
	KAPLAN MARK J	Pacific Bell
	KERNER RICHARD	Pacific Bell
	MILLER J F	Pacific Bell
	NOTLIMAH L	Pacific Bell
	PATADIA NALIN	Pacific Bell
1982	Cow elit Paul L	Pacific Telephone
	Crow ell S	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Hamilton Laurie	Pacific Telephone
1975	Collins E	Pacific Telephone
	Crosse Wm Scott	Pacific Telephone
	Estrada Lillian	Pacific Telephone
	Lindskog C	Pacific Telephone
	Paustiam J E	Pacific Telephone
	Robinson Jack	Pacific Telephone
1968	APARTMENTS	R. L. Polk Co.
	DOWDEN OPAL	R. L. Polk Co.

### 666 RESEDA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PALLAVI MEDEPALLI	Cole Information
2014	EDWARD FAIRCHILD	Cole Information
2010	JEROME HOLLOWAY	Cole Information
2005	BLACK CAT CORNERS	Cole Information
	BA LIU	Cole Information
2000	MARY MILLER	Cole Information
	ENRIQUE VALLEJO	Cole Information

### 676 RESEDA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTOPHER ADGAR-BEAL	Cole Information
	CINDY MATTHEW	Cole Information
2014	PAMELA PATERSON	Cole Information
	GABRIEL MARTINEZ	Cole Information
2010	FREVGHI HABTE	Cole Information
2005	MEERA RAO	Cole Information
	ELYSIA MARTIN	Cole Information
2000	MEERA RAO	Cole Information
	LIZETTE RIVERA	Cole Information
1995	RAO, MEERA	Cole Information
1992	SISON, JOHN	Cole Information

## FINDINGS

### **S MATHILDA AVE**

#### **555 S MATHILDA AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	FOURELLE SYSTEMS INC	Cole Information
2010	FOURELLE SYSTEMS INC	Cole Information

#### **590 S MATHILDA AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2020	SUNNYVALE LOCAL LOCKSMITH	EDR Digital Archive

#### **707 S MATHILDA AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2005	ARCO SMOG PROS SUNNYVALE CIVIC CENTE	Cole Information
2000	ARCO SMOG PROS SUNNYVALE	Cole Information
	SUNNYVALE CIVIC CENTER ARCO	Cole Information
	SMOG PROS	Cole Information
1995	SMOG PROS	Cole Information
	SUNNYVALE CIVIC CTR ARCO	Cole Information
	ARCO SMOG PROS	Cole Information
1992	SMOG PROS	Cole Information
	SUNNYVL CVC CT ARCO	Cole Information

### **S PASTORIA AVE**

#### **505 S PASTORIA AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	BELLETERRE HOMES	Cole Information
	KAREN LAC LI OMD	Cole Information
	SAKURA CONSTRUCTION CO INC	Cole Information
	SUNNYVALE ACUPUNCTURE CLINIC	Cole Information
	YAMAOKA ASSOCIATES INC	Cole Information
	24 HOUR LOCKSMITH	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	HAIR ART SALON	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BELLETERRE HOMES	Cole Information
	YAMAOKA DEVELOPMENT INC	Cole Information
	DAILY DONUTS & SANDWICHES	Cole Information
	SAKURA CONSTRUCTION CO INC	Cole Information
	JEWELS & STYLE	Cole Information
	SUNNYVALE ACUPUNCTURE CLINIC	Cole Information
	BACK CARE SPECIALISTS SCOTT CADY DC	Cole Information
	YAMAOKA ASSOCIATES INC	Cole Information
	CAMARO CLEANERS	Cole Information
	SYNTEST TECHNOLOGIES INC	Cole Information
	YAMAOKA BUILDERS INC	Cole Information
	GLORIA SCHOOL OF MUSIC & ARTS	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	HAIR ART SALON	Cole Information
LI KAREN LAC OMD	Cole Information	
2010	MARITZ	Cole Information
	DAILY DONUTS & SANDWICHES	Cole Information
	BELLETERRE HOMES	Cole Information
	SAKURA CONSTRUCTION CO INC	Cole Information
	YAMAOKA DEVELOPMENT INC	Cole Information
	SUNNYVALE ACUPUNCTURE CLINIC	Cole Information
	JEWELS & STYLE	Cole Information
	ALLURE BEAUTY SALON	Cole Information
	CAMARO CLEANERS	Cole Information
	SYNTEST TECHNOLOGIES INC	Cole Information
	BACK CARE SPECIALISTS	Cole Information
HAIR ART SALON	Cole Information	
BARRYS SHOE REPAIR	Cole Information	
2005	BELLETERRE HOMES	Cole Information
	BACK CARE SPECIALISTS SCOTT CADY DC	Cole Information
	CAMARO CLEANERS	Cole Information
	SYNTEST	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	PATADIA RITA	Cole Information
	YAMAOKA DEVELOPMENT INC	Cole Information
	HAIR ART SALON	Cole Information
	FRANKS WATCH & JEWELRY REPAIR	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	SAKURA CONSTRUCTION CO INC	Cole Information
	DAILY DONUTS	Cole Information
	MEADOWS BRIGHTS	Cole Information
	KAREN LI	Cole Information
2000	HOMES BELLETERRE	Cole Information
	SUNNYVALE ACUPUNCTURE CLINIC	Cole Information
	ESCAPE HAIR STUDIO & BOUTIQUE	Cole Information
	CADY JOSEPH SCOTT DC	Cole Information
	BACK CARE SPECIALISTS SCOTT CADY DC	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	YAMAOKA BUILDERS INCORPORATED	Cole Information
	CAMARO CLEANERS	Cole Information
	YAMAOKA DEVELOPMENT INCORPORATED	Cole Information
	SYNTEST TECHNOLOGIES INCORPORATED	Cole Information
	SAKURA CONSTRUCTION COMPANY INCORPORATED	Cole Information
1995	ADVANTA FINANCE CORPORATION	Cole Information
	DCSAR SAN FRANCISCO SOUTH BAY	Cole Information
	YAMAOKA ASSOCIATES INC	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	YAMAOKA DEVELOPMENT INC	Cole Information
	CAMARO CLEANERS	Cole Information
	CHERRY BLOSSOM PROPERTIES	Cole Information
1992	CASTLEBURY PROPERTIES	Cole Information
	CHERRY BLOSSOM PROP	Cole Information
	BARRYS SHOE REPAIR	Cole Information
	SAKURA CONSTR CO	Cole Information
	CAMARO CLEANERS	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	DCSAR RESIDENCY	Cole Information
	HELP U SELL	Cole Information

### **W EL CAMINO**

#### **395 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ATM	EDR Digital Archive
	CITIBANK	EDR Digital Archive
	CITI PERSONAL WEALTH MGMT	EDR Digital Archive

#### **398 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHERRY GLEN NAIL SALON INC	EDR Digital Archive
	ATM	EDR Digital Archive
	SKIN REFINE ESTHETICS	EDR Digital Archive
	GINGER CAFE	EDR Digital Archive
	PROVIDENT CREDIT UNION	EDR Digital Archive

#### **550 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHICK-FIL-A	EDR Digital Archive

#### **660 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	COURTYARD	EDR Digital Archive

#### **680 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ENTERPRISE RENT-A-CAR	EDR Digital Archive

#### **696 W EL CAMINO**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	ELLER DAVID J MD	EDR Digital Archive

## FINDINGS

### **W EL CAMINO REAL**

#### **338 W EL CAMINO REAL**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2005	PENINSULA BEAUTY SUPPLY	Cole Information

#### **348 W EL CAMINO REAL**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	OLSON CHERRIES C J	Cole Information
2014	OLSON CHERRIES C J	Cole Information
2010	C J OLSON CHERRIES	Cole Information
2005	CJ OLSON CHERRIES	Cole Information

#### **360 W EL CAMINO REAL**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2014	SHARON BUTLER	Cole Information
2010	SHARON BUTLER	Cole Information

#### **390 W EL CAMINO REAL**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	DISH NETWORK	Cole Information
	PF CHANGS	Cole Information
2014	DISH NETWORK	Cole Information
	PF CHANGS	Cole Information
2010	P F CHANGS CHINA BISTRO	Cole Information

#### **395 W EL CAMINO REAL**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	CITI PWM	Cole Information
	CITIBANK	Cole Information
2014	CITI PWM	Cole Information
2005	CITIBANK NA	Cole Information
2000	WINDWARD SOLUTIONS INCORPORATED	Cole Information
1995	FIRST NATIONWIDE BANK	Cole Information
1992	1ST NATNWD BK	Cole Information

## FINDINGS

### 398 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THE PRETTY KITTY INC	Cole Information
	GINGER CAFE	Cole Information
	CHERRY GLEN NAIL SALON INC	Cole Information
	FIDELITY INVESTMENTS	Cole Information
	PROVIDENT CENTRAL CREDIT UNION	Cole Information
2014	THE PRETTY KITTY INC	Cole Information
	GINGER CAFE	Cole Information
	LOCKSMITH EXPRESS	Cole Information
	CHERRY GLEN NAIL SALON INC	Cole Information
	FIDELITY INVESTMENTS	Cole Information
	24 HOUR LOCKSMITH	Cole Information
	LOCKSMITH	Cole Information
	PROVIDENT CENTRAL CREDIT UNION	Cole Information
2010	SMOOTHIE KING	Cole Information
	GINGER CAFE	Cole Information
	CHERRY GLEN NAIL SALON INC	Cole Information
	FIDELITY INVESTMENTS	Cole Information
	COMMON WEALTH CENTRAL CU	Cole Information
	SMOOTHIE KING	Cole Information
	GEORGESEN HAIR DESIGN	Cole Information

### 399 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	HARRYS HOFBRAU	Cole Information

### 494 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LEER TRUCK ACCESSORY CTR	Cole Information
	OLSON, C J	Cole Information
1992	MOBILE LIVING TRUCK	Cole Information
	OLSON, C J	Cole Information

## FINDINGS

### 496 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	EXXON STATION 70117	Cole Information

### 500 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EAST STAR BUILDING SUPPLY SUNNYVALE	Cole Information
2014	EAST STAR BUILDING SUPPLY SUNNYVALE	Cole Information
2010	EAST STAR BUILDING SUPPLY	Cole Information
2005	CALIFORNIA MOTORSPORT	Cole Information
	MICHAEL FARAH INC	Cole Information
1995	SPACE AUTO PAINTING & BODY	Cole Information
1992	SPACE AUTO PAINTING	Cole Information

### 550 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHICKFILA	Cole Information
2014	CHICK FILA AT SUNNYVALE FSU	Cole Information
2010	BEACON LIGHTING	Cole Information
2005	BEACON LIGHTING	Cole Information
2000	BEACON LIGHTING	Cole Information
1995	BEACON LIGHTING	Cole Information
1992	BEACON LIGHTING	Cole Information

### 590 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	888 AUTO BROKERS	Cole Information
	LOOPT LOOPT	Cole Information
1995	BUDGET AUTO CTR	Cole Information
	CCC CAR CRUSHING CO	Cole Information
	ALUMINUM AUTO BODY SHOP	Cole Information
1992	ALUMINUM AUTO BODY	Cole Information
	BUDGET AUTO CENTER	Cole Information
	C C C CAR CRUSHING	Cole Information

## FINDINGS

### 660 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	COURTYARD SUNNYVALE MOUNTAIN VIEW	Cole Information
	T ALLIANCE THREE SUNNYVALE	Cole Information
2005	SUNNYVALE CHEVROLET	Cole Information

### 666 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUNNYVALE MOTOR CO	Cole Information
	GOLDEN WEST COLLISION CTR	Cole Information
2005	SUNNYVALE MOTOR CO	Cole Information
	GOLDEN WEST COLLISION CENTER	Cole Information
2000	CHEVROLET RAINES	Cole Information
1995	RAINES CHEVROLET CO	Cole Information
1992	RAINES CHEVROLET CO	Cole Information

### 680 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ENTERPRISE	Cole Information
	ENTERPRISE RENT A CAR	Cole Information
2014	ENTERPRISE	Cole Information
2010	ENTERPRISE RENT A CAR	Cole Information
2000	ENTERPRISE RENT A CAR	Cole Information
1995	ENTERPRISE RENT A CAR	Cole Information
1992	ENTERPRISE RENT CAR	Cole Information

### 696 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BUBBLES CAR WASH	Cole Information
2014	BUBBLES CAR WASH	Cole Information
2010	BUBBLES CAR WASH	Cole Information
2005	VALERO REFINING CO	Cole Information
2000	EXXON COMPANY USA	Cole Information
1992	EXXON COMPANY USA	Cole Information

## FINDINGS

### 785 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	REDBOX	Cole Information

### 803 W EL CAMINO REAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ABC TREE FARMS	Cole Information

### W OLIVE AVE

#### 456 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE CITY HALL	EDR Digital Archive
	SUNNYVALE BUILDING PERMITS	EDR Digital Archive
	SUNNYVALE CITY PUBLIC WORKS	EDR Digital Archive
	SUNNYVALE PLANNING & ZONING	EDR Digital Archive
	SUNNYVALE CITY ENGINEERING	EDR Digital Archive
	SUNNYVALE CONSTRUCTION INSPCTN	EDR Digital Archive
	SUNNYVALE BUILDING INSPECTIONS	EDR Digital Archive
	SUNNYVALE COMMUNITY DEVMNT	EDR Digital Archive
	SUNNYVALE ECONOMIC DEVELOPMENT	EDR Digital Archive
	SUNNYVALE CITY MANAGER	EDR Digital Archive
	SUNNYVALE NEW CONSTRUCTION	EDR Digital Archive
	SUNNYVALE CITY COUNCIL	EDR Digital Archive
	SUNNYVALE CITY ATTORNEY	EDR Digital Archive
	SUNNYVALE MAYOR	EDR Digital Archive

#### 650 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE UTILITIES DEPT	EDR Digital Archive
	SUNNYVALE WATER SVC INFO	EDR Digital Archive
	SUNNYVALE CABLE TV FRANCHISE	EDR Digital Archive
	SUNNYVALE CITY TREASURER	EDR Digital Archive
	SUNNYVALE INFORMATION TECH	EDR Digital Archive
	SUNNYVALE PURCHASING DEPT	EDR Digital Archive
2017	CITY OF SUNNYVALE	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SUNNYVALE INFORMATION TECH	Cole Information
	SUNNYVALE PURCHASING DEPT	Cole Information
	SUNNYVALE CABLE TV FRANCHISE	Cole Information
	SUNNYVALE BUSINESS LICENSES	Cole Information
	SUNNYVALE UTILITES DEPT	Cole Information
	SUNNYVALE ACCOUNTS PAYABLE	Cole Information
2005	CITY OF SUNNYVALE	Cole Information
2000	SUNNYVALE CITY OF UTILITIES	Cole Information
	SUNNYVALE CITY OF GARBAGE SERVICE INFORMATION	Cole Information
	SUNNYVALE CITY OF UTILITIES	Cole Information
	SUNNYVALE CITY OF PURCHASING	Cole Information
	SUNNYVALE CITY OF WATER SERVICE INFORMATION	Cole Information
	SUNNYVALE CITY OF WATER QUALITY AND LINE REPAIRS	Cole Information
	SUNNYVALE CITY OF PUBLIC WORKS DEPARTMENT	Cole Information
	SUNNYVALE CITY OF RECYCLING	Cole Information
1995	SUNNYVALE UTILITES DEPT	Cole Information
	SUNNYVALE VOLUNTEER PROGRAMS	Cole Information
	SUNNYVALE WATER SVC INFO	Cole Information
	SUNNYVALE GARBAGE SVC INFO	Cole Information
1992	SUNNYVL CTY GARBAGE	Cole Information

### 665 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	SUNNYVALE PUBLIC LIBRARY	EDR Digital Archive
2017	CITY OF SUNNYVALE	Cole Information
2014	SCI 3 PATENTS & TRADEMARK LIBRARY	Cole Information
	SUNNYVALE CENTER FOR INNOVATION INVE	Cole Information
2010	SUNNYVALE PUBLIC LIBRARY	Cole Information
	SUNNYVALE CENTERINNOVATION	Cole Information

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SCI 3 PATENT & TRADEMARK	Cole Information
2005	SUNNYVALE LIBRARY	Cole Information
2000	SUNNYVALE CITY OF LIBRARY	Cole Information
	SUNNYVALE CITY OF LIBRARY	Cole Information
1995	SUNNYVALE LIBRARY	Cole Information
1992	SUNNYVL CTY LBRY	Cole Information

### 685 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HUI HUANG	Cole Information

### 790 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	MAYER RUDY INS	Cole Information
	FARMERS INS GROUP	Cole Information

### 798 W OLIVE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	FIRST CHURCH OF SUNNYVALE	Cole Information
1992	CHRISTIAN SCN CH	Cole Information

## 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.

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
West Olive Avenue	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
338 W EL CAMINO REAL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
348 W EL CAMINO REAL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
348 W EL CAMINO REAL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
348 W EL CAMINO REAL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
348 W EL CAMINO REAL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
360 W EL CAMINO REAL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
360 W EL CAMINO REAL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
390 W EL CAMINO REAL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
390 W EL CAMINO REAL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
390 W EL CAMINO REAL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922





















































## FINDINGS

### **Address Researched**

799 EL CAMINO REAL

799 EL CAMINO REAL

803 EL CAMINO REAL

803 W EL CAMINO REAL

### **Address Not Identified in Research Source**

2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix F AGENCY RECORDS



COPY

SUNNYVALE DEPARTMENT OF PUBLIC SAFETY



FIRE PREVENTION & HAZARDOUS MATERIALS CONSOLIDATED PERMIT

PERMITTEE: SUNNYVALE MUNI COURT OCCUPANCY#: 3346001-N
ADDRESS: 605 W. EL CAMINO REAL EFFECTIVE DATE: 12/13/2013
SUNNYVALE, CA 94086 EXPIRATION DATE: 12/13/2018

The permittee noted above and their representatives are hereby authorized to carry out the activities specified in this permit in compliance with the Sunnyvale Municipal Code (SMC), California Fire Code, the attached conditions, and other laws or regulations applicable thereto, whether specified or not, and in complete accordance with approved plans and specifications.

- Fire Code-Regulated Operations - see attached. (Title 16.52 SMC)
Hazardous Materials Storage and Use (Title 16.52, 16.53 and Title 20 SMC; HSC Chapter 6.95)
Hazardous Materials Business Plan Quantities
Small Quantity
Underground Storage Tank Operations (Title 16.52 SMC)
California Accidental Release Program (CCR Title 19)
Aboveground Petroleum Storage Act
Hazardous Waste Generator (Health & Safety Code Div 20, Chapter 6.5)
Hazardous Waste Treatment on Site

This permit applies only to the programs specified herein at the facility address noted. Permits are not transferrable. Other related permits may be required to meet Fire Code, Building Code, or other Sunnyvale Municipal Code requirements. Where other permits or approvals are required, it is the permit holder's responsibility to obtain them.

This permit shall be kept on the premises designated therein at all times and shall be posted in a conspicuous location on the premises or shall be made available for review at all times by a member of the Sunnyvale Department of Public Safety or other authorized persons.

This permit is subject to annual renewal fees as authorized in the City of Sunnyvale Fee Schedule.

Lynne M. Kilpatrick
Lynne M. Kilpatrick, Fire Marshal

"REDUCE RISK. PRESERVE PROPERTY. SAVE LIVES."

## FIRE CODE-REGULATED OPERATIONS

**PERMITTEE: SUNNYVALE MUNI COURT**

**ADDRESS: 605 W. EL CAMINO REAL**

This above-noted facility has met the applicable requirements set forth in the California Fire Code (CFC) and the Sunnyvale Municipal Code (SMC) to conduct the following operation(s). Additional limits and restrictions specific to this permit may apply and are set forth in the attached permit conditions.

- Aerosol Products** - Store or handle aerosol products in accordance with Chapter 28 of the CFC.
- Cellulose Nitrate Storage** - Store or handle cellulose nitrate plastic (pyroxylin) for the manufacturing or assembly of articles or parts of articles containing cellulose nitrate in accordance with Chapter 42 of the CFC.
- Combustible Storage – Fibers** - Store or handle combustible fibers in accordance with Chapter 29 of the CFC.
- Combustible Storage - Miscellaneous** - Store combustible empty packing cases, boxes, barrels, or similar containers, or rubber, tires, cork, or other similarly combustible material in accordance with Section 315 of the CFC.
- Covered Mall** - To conduct regulated activities within a covered mall building in accordance with the CFC.
- Dust-producing Operations** - Conduct a combustible dust-producing operation in accordance with Chapter 13.
- Explosives or Blasting Agents** - Manufacture, possess, store, sell, or use explosive materials or blasting agents.
- High-pile Combustible Storage** - Use any building or portion thereof for the storage of high-piled combustible storage exceeding 500 square feet.
  - 500 – 2,499 sq. ft.
  - 2,500 – 4,999 sq. ft.
  - 5,000+ sq. ft.
- Hot Work** – Conduct hot work at a fixed location in accordance with Chapter 26 of the CFC.
- Industrial Oven** - Operation of industrial baking and drying oven regulated by Chapter 21 of the CFC.
- Institutional Occupancy** - Operate a hospital, board and care, or adult day care facility having > 50 persons.
- Large Family Day Care** – Operate a large family day care for 9-14 children in a private home.
- Child Care Center** – Operate a child day care facility for more than 6 children of any age.
  - E Occupancy. 7-49 children. **Maximum Occupant Load -**
  - E Occupancy 50+ children. **Maximum Occupant Load -**
  - I-4 Occupancy. 7+ children. **Maximum Occupant Load -**
- Residential Care Facility for the Elderly (RCFE)** – Operate a RCFE (24-hr nonmedical care) for 7- 49 people.
- Community Care Facility 15-49**
  - Description -**
  - Maximum Occupant Load -**
- Lumber Yard** – To store or process lumber in accordance with Chapter 19 of the CFC.
- Open Burning** - Kindle or maintain an open fire or a fire on a public street, alley, road, or other public or private ground.
- Place of Assembly** - Operate or use a place for the assembly of 50 or more people.
  - Maximum Occupant Load in Assembly Area – See conditions**
  - 50-100 people
  - 101-300 people
  - 301+ people
- Refrigeration Equipment** – Operation of a mechanical refrigeration unit regulated by Section 606 of the CFC.
- Repair Garages** - Use a structure as a place of business for servicing or repairing motor vehicles.
  - 1-2 Bays
  - 3-4 Bays
  - 5-9 Bays
  - 10+ Bays
- Spray Finishing or Dipping** – Conduct spray finishing or dipping operations utilizing flammable or combustible liquids or the application of combustible powders.
- Wood Products – Storage** - Store chips, logged material, lumber, or plywood in accordance with CFC Chapter 19.

**“REDUCE RISK. PRESERVE PROPERTY. SAVE LIVES.”**

# CONSOLIDATED PERMIT CONDITIONS

**PERMITEE: SUNNYVALE MUNI COURT**

**ADDRESS: 605 W. EL CAMINO REAL**

**In order to maintain the operating permit, the permit holder must comply with all regulatory requirements, including, but not limited to, the following conditions:**

## **Fire Code-Regulated Operations**

- California Fire Code, CCR Title 19 and the Sunnyvale Municipal Code, SMC Chapter 16.52.
- Maximum occupant load in assembly areas:
  1. Department 80 – 90
  2. Department 81 – 90
  3. Department 82 – 90
  4. Department 83 - 125

**“REDUCE RISK. PRESERVE PROPERTY. SAVE LIVES.”**



# NOTICE OF VIOLATION

## SUNNYVALE DEPARTMENT OF PUBLIC SAFETY

Business Name Sunnyvale Muni Court Inspection Date: 12-13-13  Consent to Inspect  
 Address 605 W EL Camino Real Occupancy ID 3346001 Occ. Class B  
 Responsible Party \_\_\_\_\_ Phone (408) 481-3501 Email: \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ FAX ( ) \_\_\_\_\_  
 City Sunnyvale ST CA ZIP 94086  Permit Inspection  OSFM Regulated Facility:  
 Inspector S. Simmons Station FP  Complaint/Referral  F850/RCFE  
 Other  F850/Daycare \* Courthouse \*

Item Number	CODE	Corrections Required	Date for Reinsp.	Reinsp. By
				Date / OK
1	FP7	Sys Certification for Sprinkler System	1/13/14	
2	FAZ	Provide Annual Fire Alarm Testing Paperwork	1/13/14	
—		Dept 83 - Occupant-125		
—		Dept 82 - " " 90		
—		Dept 80 - " " 90		
—		Dept 81 - " " 90		

Each item noted above constitutes a separate violation of the Sunnyvale Municipal Code. Please take immediate steps to correct these violations as each day that a violation exists constitutes a separate offense. A Department of Public Safety inspector will reinspect on or after the reinspection date indicated. After two reinspections you will be assessed a \$144 fee for each inspection required to verify the violation has been corrected and a citation may be issued without further notice.

Mailed  Faxed  Hand-delivered  Emailed

If for any reason you are unable to complete the corrections within the time indicated, or if you have questions, call (408) 730-7457 (8:00 AM to 5:00 PM.)

TO: \_\_\_\_\_ DATE: \_\_\_\_\_

I understand the designated corrections.

Signature: Mari Greco (408) 481-3571

Print Name: Mari Greco

# FIRE/LIFE SAFETY INSPECTION REPORT

## ADULT/JUVENILE DETENTION FACILITIES

Facility:

Sunnyvale Municipal  
Courthouse  
605 W. EL Camino BL.  
Sunnyvale, CA  
94086

FACILITY TYPE: (CHECK ONE)

- Adult max/med security  
 Adult minimum security  
 Juvenile max/med security  
 Juvenile minimum security  
 Holding Cell(s) only

An inspection of this facility was conducted per the mandate of Section 13146.1, California Health and Safety Code, and applicable requirements of Titles 19 and 24, California Code of Regulations. **(Check appropriate box):**

- No deficiencies affecting fire/life safety were noted. Fire clearance is granted.
- Minor deficiencies affecting fire/life safety were noted and are pending correction. Fire clearance is granted.
- Fire clearance is withheld pending correction of deficiencies. (List of deficiencies is attached).
- Prisoners are no longer detained at this facility.

The authority conducting the inspection **shall submit copies of this report to the appropriate bodies listed below.** Where fire/life safety deficiencies are noted, a list of the deficiencies must accompany this report.

- Office of the State Fire Marshal  
Fire and Life Safety Division  
602 E. Huntington Drive, Suite A  
Monrovia, CA 91016  
FAX: (626) 305-5173
- Board of State and Community Corrections  
600 Bercut Drive  
Sacramento, CA 95814  
FAX: (916) 327-3317

Date of Inspection: 12/13/13

Inspected by: Steve Simmons

Fire Authority: Sunnyvale Dept. of Public Safety

Facility Representative: Mari Greco

# ADULT/JUVENILE DETENTION FACILITY INSPECTION GUIDE

The following is to be used only as a guide and is not intended to include all applicable requirements.

		Yes	No	N/A
<b>A. CONSTRUCTION</b>				
1.	Building construction type and fire resistive rating conform throughout and are maintained in good repair. (19 CCR 308.2; CBC 408.1.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Proper interior and ceiling finish ratings are provided. (CBC 804.4.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Vertical shaft enclosures are in good repair and fire assemblies at openings are properly maintained. (CBC 708)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>B. EXITS</b>				
4.	Proper corridor construction and opening protection are provided and maintained. Dead-end corridors do not exceed 20 feet in length. (CBC 1018.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	All means of egress are unobstructed and free of storage. (19 CCR 3.11)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Exitways and exit signs are illuminated and, maintained. (CBC 1007, 1011)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Corridors are not used as part of the air distribution system. (CBC 1018.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Supervisory personnel are continually on duty and effective provisions are made to remove occupants in case of fire or other emergency.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. MECHANICAL/ELECTRICAL</b>				
9.	Fire dampers, smoke detectors and similar devices are adequate, properly maintained and tested. (CMC 606; CBC 716.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	All heating, cooling and ventilation equipment is maintained satisfactorily. There are no visible defects. (CMC 109.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Electrical wiring, fixtures and appliances are properly installed and operated in a safe manner. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Emergency power is provided for minimal lighting and fire/life safety systems. (CBC 1011.5.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. HOUSEKEEPING</b>				
13.	Kitchen hoods, vents, ducts and filters are adequate, are maintained in proper condition and are free of grease. (19 CCR 3.19, 3.24)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14.	All areas are free of unacceptable amounts of storage. (19 CCR 3.19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>E. FIRE EXTINGUISHING/ALARM</b>				
15.	All first-aid fire fighting equipment is properly located and maintained. (19 CCR 3.24, 3.29)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	All fire extinguishing systems are properly maintained and serviced. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	The automatic fire alarm system is properly maintained. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>F. TRAINING/PREPLANNING</b>				
18.	At least one person is on duty who meets the training standards established for general fire and life safety relating specifically to the facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Fire suppression preplanning inspections are conducted by the local fire authority at least every two years.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where any deficiency is identified, please provide specific information regarding the deficiency type and location (e.g., the fire alarm in Building C indicated a trouble alarm and must be repaired.)

Provide 5-year fire Sprinkler Certification on Suppression System located in the basement area.

# NOTICE OF VIOLATION

## SUNNYVALE DEPARTMENT OF PUBLIC SAFETY

Business Name Sunnyvale Muni Court Inspection Date: 11/16/15  Consent to Inspect  
 Address 605 W. 6L Camino Real Occupancy ID 3346001 Occ. Class B  
 Responsible Party Mari Grillo Phone (510) 305-0799 Email: \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_  
 City Sunnyvale ST CA ZIP 94086  Permit Inspection  OSFM Regulated Facility:  
 Inspector S. Simmons Station f.p.  Complaint/Referral  F850/RCFE  
 Other Courthouse  F850/Daycare

Item Number	CODE	Corrections Required	Date for Reinsp.	Reinsp. By
				Date / OK
		Page <u>1</u> of <u>1</u>		
		<del>NO</del> No fire code violations observed on 11/16/15 <u>(SS)</u>		<u>11/16</u>
		<input checked="" type="checkbox"/> Fire exting. on		
		<input checked="" type="checkbox"/> Exit on (clear) (All illuminated)		
		<input checked="" type="checkbox"/> Dept. 80 - 90 occupants <input checked="" type="checkbox"/> on		
		<input checked="" type="checkbox"/> Dept. 81 - 90 occupants <input checked="" type="checkbox"/> on		
		<input checked="" type="checkbox"/> Dept. 82 - 90 occupants <input checked="" type="checkbox"/> on		
		<input checked="" type="checkbox"/> Dept. 83 - 125 occupants <input checked="" type="checkbox"/> on		
		5 Year Sprinkler Cert. (2013) on		

Each item noted above constitutes a separate violation of the Sunnyvale Municipal Code. Please take immediate steps to correct these violations as each day that a violation exists constitutes a separate offense. A Department of Public Safety inspector will reinspect on or after the reinspection date indicated. After two reinspections you will be assessed a \$144 fee for each inspection required to verify the violation has been corrected and a citation may be issued without further notice.

Mailed  Faxed  Hand-delivered  Emailed

If for any reason you are unable to complete the corrections within the time indicated, or if you have questions, call (408) 730-7457 (8:00 AM to 5:00 PM.)

TO: \_\_\_\_\_ DATE: \_\_\_\_\_

I understand the designated corrections.  
 Signature: [Signature]  
 Print Name: Chuck Borris

# FIRE/LIFE SAFETY INSPECTION REPORT

## ADULT/JUVENILE DETENTION FACILITIES

Facility: Sunnvale Municipal Courthouse  
605 W. El Camino Real  
Sunnyvale, CA 94086

FACILITY TYPE: (CHECK ONE)

- Adult max/med security  
 Adult minimum security  
 Juvenile max/med security  
 Juvenile minimum security  
 Holding Cell(s) only

An inspection of this facility was conducted per the mandate of Section 13146.1, California Health and Safety Code, and applicable requirements of Titles 19 and 24, California Code of Regulations. **(Check appropriate box):**

- No deficiencies affecting fire/life safety were noted. Fire clearance is granted.
- Minor deficiencies affecting fire/life safety were noted and are pending correction. Fire clearance is granted.
- Fire clearance is withheld pending correction of deficiencies. (List of deficiencies is attached).
- Prisoners are no longer detained at this facility.

The authority conducting the inspection **shall submit copies of this report to the appropriate bodies listed below.** *Where fire/life safety deficiencies are noted, a list of the deficiencies must accompany this report.*

- Office of the State Fire Marshal  
Fire and Life Safety Division  
602 E. Huntington Drive, Suite A  
Monrovia, CA 91016  
FAX: (626) 305-5173
- Board of State and Community Corrections  
600 Bercut Drive  
Sacramento, CA 95814  
FAX: (916) 327-3317

Date of Inspection: 11/16/2015 Inspected by: Steve Simmons

Fire Authority: Sunnyvale Dept. of Public Safety

Facility Representative: Mari Greco

# ADULT/JUVENILE DETENTION FACILITY INSPECTION GUIDE

The following is to be used only as a guide and is not intended to include all applicable requirements.

		Yes	No	N/A
<b>A.</b>	<b>CONSTRUCTION</b>			
1.	Building construction type and fire resistive rating conform throughout and are maintained in good repair. (19 CCR 308.2; CBC 408.1.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Proper interior and ceiling finish ratings are provided. (CBC 804.4.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Vertical shaft enclosures are in good repair and fire assemblies at openings are properly maintained. (CBC 708)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>B.</b>	<b>EXITS</b>			
4.	Proper corridor construction and opening protection are provided and maintained. Dead-end corridors do not exceed 20 feet in length. (CBC 1018.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	All means of egress are unobstructed and free of storage. (19 CCR 3.11)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Exitways and exit signs are illuminated and, maintained. (CBC 1007, 1011)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Corridors are not used as part of the air distribution system. (CBC 1018.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Supervisory personnel are continually on duty and effective provisions are made to remove occupants in case of fire or other emergency.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C.</b>	<b>MECHANICAL/ELECTRICAL</b>			
9.	Fire dampers, smoke detectors and similar devices are adequate, properly maintained and tested. (CMC 606; CBC 716.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	All heating, cooling and ventilation equipment is maintained satisfactorily. There are no visible defects. (CMC 109.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Electrical wiring, fixtures and appliances are properly installed and operated in a safe manner. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Emergency power is provided for minimal lighting and fire/life safety systems. (CBC 1011.5.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D.</b>	<b>HOUSEKEEPING</b>			
13.	Kitchen hoods, vents, ducts and filters are adequate, are maintained in proper condition and are free of grease. (19 CCR 3.19, 3.24)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14.	All areas are free of unacceptable amounts of storage. (19 CCR 3.19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>E.</b>	<b>FIRE EXTINGUISHING/ALARM</b>			
15.	All first-aid fire fighting equipment is properly located and maintained. (19 CCR 3.24, 3.29)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	All fire extinguishing systems are properly maintained and serviced. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	The automatic fire alarm system is properly maintained. (19 CCR 3.24)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>F.</b>	<b>TRAINING/PREPLANNING</b>			
18.	At least one person is on duty who meets the training standards established for general fire and life safety relating specifically to the facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Fire suppression preplanning inspections are conducted by the local fire authority at least every two years.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where any deficiency is identified, please provide specific information regarding the deficiency type and location (e.g., the fire alarm in Building C indicated a trouble alarm and must be repaired.)

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
605 WEST EL CAMINO REAL, SUNNYVALE, SANTA CLARA COUNTY, CA  
APN: 165-02-004

## Appendix G INTERVIEW FORM





Stantec Consulting Services, Inc.  
2250 Douglas Boulevard, Suite 260  
Roseville, CA 95661

KEY SITE MANAGER INTERVIEW

Name: Jeff Hancock  
Company, Title: Chief Engineer  
Phone: 408 569 0854  
Email: jeff.hancock@veolia.com

Property address:  
**Superior Court Sunnyvale Courthouse**  
**605 West El Camino Real**  
**Sunnyvale, CA 94087**  
**APN: 165-02-004**

Length of time familiar with Subject Property:  
14 Years

What is current use of the Subject Property?  
Vacant

Describe past uses of the Subject Property:  
Court house

Are there/were there ever any underground storage tanks (USTs) on the Subject Property?  
If so, please list location, number of tanks, contents, capacity (if available), and whether the tank(s) is/are still present.  
No

Are there/were there ever any groundwater wells on the Subject Property (either monitoring wells or drinking water wells)?  
Not that I know of

Was any part of the Subject Property used for drum storage at any time? If so, please describe.  
No

Are you aware of any current or past use or storage of hazardous substances or petroleum products on the Subject Property?  
No

Are you aware of any spills or leaks of hazardous substances or petroleum products or other environmental incidents on the Subject Property?  
No

Are you aware of any government agency enforcement actions, investigations, citations, notices of violation, or active or threatened litigation pertaining to environmental issues at the Subject Property?  
No

Are you aware of any concerns or complaints expressed by occupants or neighbors of the Subject Property pertaining to environmental matters?  
No

Are you aware of any spills of hazardous substances or petroleum products, or other environmental incidents or concerns at adjoining or nearby properties?  
No

## Appendix H Preliminary Geotechnical Study

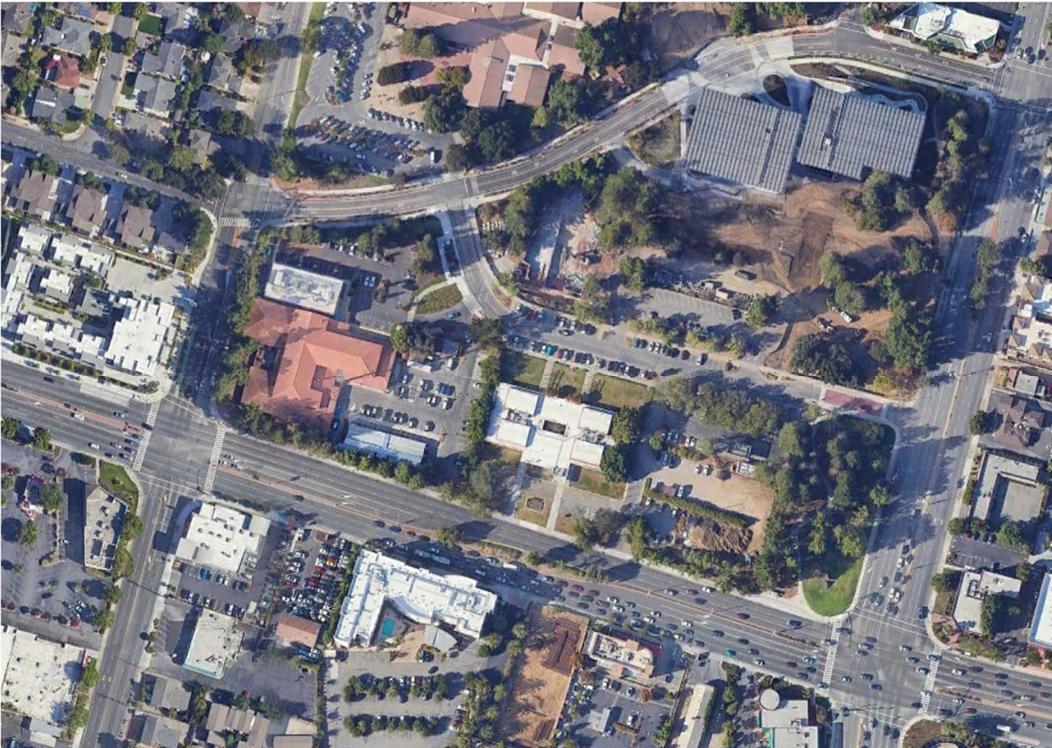


FINAL REPORT  
GEOTECHNICAL INVESTIGATION

# JUDICIAL COUNCIL OF CALIFORNIA SIXTH DISTRICT COURT OF APPEAL

## 605 El Camino Real, Sunnyvale California

June 14, 2024  
#2024-004G



Final Report  
Geotechnical Investigation

---

**Judicial Council of California  
Sixth District Court of Appeal,  
Sunnyvale**

---

June 14, 2024

#2024-004G



June 14, 2024

Juliana Brodsky, Project Manager  
Page & Turnbull  
170 Maiden Lane, 5<sup>th</sup> Floor  
San Francisco, California 94108

2024-004G

Subject: **GEOTECHNICAL INVESTIGATION**  
**Judicial Council of California, Sixth District Court of Appeal**  
Sunnyvale, California

Dear Ms. Brodsky:

We are pleased to transmit herewith an electronic copy of our final geotechnical investigation report for the proposed Sixth District Court of Appeal in Sunnyvale, California.

This report summarizes the findings of the geotechnical investigation, which consisted of a review of available literature, field investigation, engineering analysis, and development of geotechnical recommendations.

We greatly appreciate the opportunity to be of service to you on this project. If you have questions regarding this report, please contact us.

Sincerely,

RUTHERFORD + CHEKENE



Laurel Jiang, G.E.  
Associate Principal



Gyimah Kasali, Ph.D., G.E.  
Executive Principal

# TABLE OF CONTENTS

Letter of Transmittal

Table of Contents ..... iii

List of Figures ..... vii

List of Tables ..... viii

**1 Site and Project Information ..... 1**

**1.1 INTRODUCTION ..... 2**

        1.1.1 General ..... 2

        1.1.2 Site and Project Descriptions ..... 2

        1.1.3 Site Elevations ..... 2

        1.1.4 Summary of Field Exploration and Laboratory Testing ..... 3

        1.1.5 Organization of Report ..... 3

        1.1.6 Review of the Design Documents ..... 4

        1.1.7 Limitations ..... 4

**2 Site Conditions ..... 5**

**2.1 SUBSURFACE CONDITIONS ..... 6**

        2.1.1 Regional and Site Geology ..... 6

        2.1.2 Local Geology ..... 6

        2.1.3 Site Soil Conditions ..... 6

        2.1.4 Groundwater Conditions ..... 6

        2.1.5 Site Development History ..... 7

**3 Seismic and Geologic Hazards ..... 8**

**3.1 SUMMARY OF GEOLOGIC HAZARDS ..... 9**

        3.1.1 General ..... 9

        3.1.2 Seismic Ground Shaking ..... 9

        3.1.3 Fault Rupture ..... 10

        3.1.4 Seismically Induced Ground Motion Displacement or Failure ..... 10

        3.1.1 Non-Seismically Induced Ground Motion Displacement or Failure ..... 11

        3.1.2 Flood Inundation and Reservoir Failure ..... 11

        3.1.3 Tsunamis ..... 11

        3.1.4 Seiches ..... 11

        3.1.5 Erosion ..... 11

        3.1.6 Soil Corrosivity ..... 11

        3.1.7 Sea Level Rise ..... 12

        3.1.8 Conclusion ..... 12

**3.2 MITIGATION OF IDENTIFIED HAZARDS ..... 13**

        3.2.1 General ..... 13

**TABLE OF CONTENTS (Continued)**

3.2.2 Ground Shaking..... 13

3.2.3 Soil Corrosivity..... 13

**3.3 GROUND MOTION STUDY ..... 14**

3.3.1 General..... 14

3.3.2 Site Specific Risk Targeted MCE<sub>R</sub> Spectrum ..... 14

**4 Structural Design Issues..... 17**

**4.1 SEISMIC DESIGN RECOMMENDATIONS ..... 18**

4.1.1 Seismic Design Requirements ..... 18

**4.2 DESIGN RECOMMENDATIONS FOR SHALLOW FOUNDATIONS..... 19**

4.2.1 Foundation Systems..... 19

4.2.2 Foundation Located Within the Existing Basement Footprint ..... 20

4.2.3 Foundation Settlement ..... 20

4.2.4 Construction of Footings ..... 20

**4.3 RETAINING WALLS ..... 22**

4.3.1 Permanent Retaining Walls..... 22

4.3.2 Subdrainage for Permanent Retaining Walls ..... 22

4.3.3 Slabs-on-Grade ..... 23

4.3.4 Waterproofing and Dampproofing ..... 24

**5 Civil Design Issues ..... 25**

**5.1 RECOMMENDATIONS FOR PAVEMENTS ..... 26**

5.1.1 Asphalt Concrete and Other Paving..... 26

5.1.2 Aggregate Base Materials ..... 27

**5.2 STORMWATER CONTROL FACILITY ..... 28**

5.2.1 Hydrologic Soils Group Classification ..... 28

5.2.2 Feasibility..... 28

**5.3 EARTHWORK AND GRADING ..... 29**

5.3.1 Site Preparation and Demolition..... 29

5.3.2 Subgrade Stabilization ..... 29

5.3.3 Excavation and Slopes..... 29

5.3.4 Subgrade Preparation ..... 30

5.3.5 Engineered Fill and Backfill Placement..... 30

5.3.6 Fill and Backfill Materials..... 30

5.3.7 Site-Derived Recycled Materials ..... 31

5.3.8 Drain Rock and Filter Fabric..... 31

**TABLE OF CONTENTS (Continued)**

5.3.9 Surface Drainage and Erosion Control ..... 31

5.3.10 Utility Trench Backfilling ..... 32

**6 Miscellaneous Design Issues ..... 33**

**6.1 MISCELLANEOUS ISSUES ..... 34**

6.1.1 Corrosion Potential and Below-Grade Construction ..... 34

6.1.2 Impacts of Site Conditions on Construction ..... 34

6.1.3 Winter Construction ..... 35

**6.2 CONSTRUCTION OBSERVATION ..... 36**

6.2.1 Summary ..... 36

**7 Field Exploration and Laboratory Testing Programs ..... 37**

**7.1 FIELD INVESTIGATION PROGRAM ..... 38**

7.1.1 Exploratory Borings ..... 38

7.1.2 Cone Penetration Testing ..... 39

**7.2 LABORATORY TESTING PROGRAM ..... 40**

7.2.1 Testing Laboratory ..... 40

7.2.2 Corrosivity Analysis ..... 40

**8 References ..... 41**

8.1 REFERENCES ..... 42

**9 Appendices ..... 43**

Figures for This Report ..... Appendix A

Exploratory Boring Logs ..... Appendix B

Cone Penetration Testing Report by Gregg Drilling ..... Appendix C

Laboratory and Corrosivity Test Results ..... Appendix D

## LIST OF FIGURES

Figure 1	Site Vicinity Map.....	A1
Figure 2	Site Boundaries Map.....	A2
Figure 3	Site and Exploration Locations Plan .....	A3
Figure 4	Generalized Subsurface Profiles A-A and B-B .....	A4
Figure 5	Generalized Subsurface Profiles C-C and D-D .....	A5
Figure 6	Generalized Subsurface Profile E-E .....	A6
Figure 7	Layout of the 1966 Development Plan.....	A7
Figure 8	Geologic Hazards Map .....	A8
Figure 9	Recommended Site-Specific Response Spectra.....	A9
Figure 10	Layout of New Footings Relative to Existing Basement Footprint.....	A10
Figure 11	Criterion For Footings Bearing At Different Elevations .....	A11
Figure 12	Surcharge from Various Load Types Behind Retaining Wall .....	A12
Figure 13	Existing Basement Backfill – Illustrative Sketch .....	A13

## LIST OF TABLES

Table 1	Summary of Potential Geologic Hazards .....	9
Table 2	Major Earthquake Sources Impacting the Project Site .....	10
Table 3	Data Points for Recommended $MCE_R$ and DRS .....	15
Table 4	Seismic Design Parameters.....	18
Table 5	Allowable Bearing Pressures for Shallow Footings .....	19
Table 6	Recommended Pavement Section .....	27
Table 7	Exploratory Boring Depths .....	38
Table 8	Seismic Cone Penetration Test and Cone Penetration Test Summary.....	39

# 1 Site and Project Information

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## 1.1 INTRODUCTION

### 1.1.1 General

This report summarizes the findings and recommendations from our geotechnical investigation for the proposed Sixth District Court of Appeal project in Sunnyvale, California.

### 1.1.2 Site and Project Descriptions

The proposed project site is currently occupied by the existing Superior Courthouse building and the improvements around the building. The project site can be considered as being constituted by the following parcel and ingress/egress easement strips:

1. Assessor's Parcel Number (APN) 484-06-112
2. Ingress/Egress Easement Strip #1
3. Ingress/Egress Easement Strip #2
4. Ingress/Egress Easement Strip #3

Alternatively, one could consider one or more of the three easement strips as not being part of the project site.

The site is roughly bounded by All American Way to the north, El Camino Real to the south, City of Sunnyvale Public Safety Facility to the west, and to the east by a hypothetical line located about 150 feet east of the east edge of the existing courthouse. The site coordinates are as follows: 37.37012 degrees north and 122.03880 degrees west.

The proposed project is expected to include the construction of a new two-story building with no basement. The Level 1 finish floor elevation is expected to be the same as that of the existing courthouse or approximate elevation 128 feet. The proposed building footprint is slated to be approximately 125 feet in the east-west direction, by 200 feet in the north-south direction. The new building is expected to occupy approximately the western half of the site. The main entrance to the new building will be on the east side of the new building as are the parking areas for vehicles. The Ingress/Egress Easement Strip #1 along the east side of the existing courthouse, which provides vehicular connection between El Camino Real and All American Way, will serve as the main access road to the parking areas.

The location of the site is shown on Figure 1, "Site Vicinity Map", Figure 2, "Site Boundaries Map", and Figure 3, "Site and Exploration Locations Plan", in Appendix A.

### 1.1.3 Site Elevations

The site elevations in this report are based on the topographic survey prepared by Sandis, dated March 6, 2024. The elevation reference is a Sunnyvale City Benchmark (BM ID 70) at the intersection of El Camino Real and Pastoria Avenue. The vertical datum is NAVD88. We have therefore based all elevations in this report on the NAVD88 datum, unless otherwise noted.

## 1.1.4 Summary of Field Exploration and Laboratory Testing

This exploration program involved drilling and logging of two exploratory borings and collection of geotechnical samples in both borings for subsequent laboratory testing. The exploratory borings were supplemented by three conventional cone penetration tests and two seismic cone penetration tests. The locations of the exploratory borings and the cone penetration tests are shown in Figure 3, "Site and Exploration Locations Map". The logs of borings for this investigation are presented in Appendix B and the cone penetration tests results are presented in Appendix C.

*Laboratory Testing:* We commissioned Cooper Testing Laboratory of Palo Alto to perform a program of laboratory tests on soil samples encountered in the exploratory borings to determine their index, strength and compressibility characteristics.

The results of the laboratory tests are presented at the appropriate sample depths on the boring logs that are presented in Appendix D.

## 1.1.5 Organization of Report

This report has been organized as follows:

Section 1 – Site and Project Information

Section 2 – Geology and Subsurface Conditions

Section 3 – Summary of Geologic Hazards Evaluation

Section 4 – Structural Design Issues

Section 5 – Civil Design Issues

Section 6 – Miscellaneous

Section 7 – Field Exploration and Laboratory Program

Section 8 – References

Section 9 – Appendices

This report also contains the following appendices:

Appendix A: Contains figures relating to this report

Appendix B: Contains the boring logs for the current project

Appendix C: Contains results of cone penetration tests

Appendix D: Contains results of laboratory tests

## 1.1.6 Review of the Design Documents

We should be provided with the opportunity to perform a general review of the design drawings and specifications, prepared by members of the design team, for their conformance to and proper application of our geotechnical recommendations. Our review will be brief in nature, limited to the earthwork and foundation aspects of the project, and will not involve any calculations or checking of plan for completeness. If we are not given the opportunity to do this recommended review, we can assume no responsibility for misinterpretation of our recommendations.

## 1.1.7 Limitations

1. This report has been prepared for the exclusive use of Page and Turnbull and its consultants for specific application to the Sixth District Court of Appeal project as described herein. If there are any changes in ownership, nature, location or design of the project, the information contained in this report shall not be considered valid unless the project changes are reviewed by Rutherford + Chekene.
2. Simplified interpretations of geotechnical data have been made to facilitate the geotechnical analysis performed for this project. Such interpretations, while adequate for the analysis performed, are inadequate for estimating quantities for the purposes of developing construction costs or submitting bids for this project. These simplified geotechnical interpretations should therefore not be used for purposes other than the use stated in this paragraph.
3. This report should not be made part of the contract documents for the proposed project described herein. Instead, the report should serve as a guide for preparing design drawings and specifications that are part of the contract documents, which we should be given the opportunity to review for conformance with our recommendations.
4. We cannot be responsible for the impacts of any changes in geotechnical or geologic standards, practices, or regulations subsequent to the performance of our services if we are not consulted subsequent to the changes.
5. We can neither vouch for the accuracy of information supplied by others, nor accept consequences for use of segregated portions of this report without consultation with our office.
6. The opinions set forth in this report are not based upon an examination of the location or condition of utility lines or other subsurface structures on the property. Those performing the construction must assume any risks arising from the locations or conditions of such lines.
7. Rutherford + Chekene assumes no responsibility for the management of contaminated or hazardous materials that may be found on the site.
  - a. Rutherford + Chekene has not performed investigations to determine the presence of contaminated or hazardous materials. The Owner must provide the results of any such investigations to the Contractor.
  - b. The Construction Contractor is responsible for ensuring that personnel within the work area are protected from hazardous materials. If hazardous materials are discovered, the Contractor must immediately notify the Owner and cease work until conditions can be maintained in accordance with all applicable regulations.

## 2 Site Conditions

## 2.1 SUBSURFACE CONDITIONS

### 2.1.1 Regional and Site Geology

The site is located in the northwest trending Santa Clara valley, which is bounded on the southwest by the Santa Cruz mountains and then the northeast by the Diablo Range. These topographic boundaries have been created in large part by movement within the San Andreas Fault system; principally, along the San Andreas West (west) and the Hayward and Calaveras (east) faults. This movement has produced a structural block which has subsided over time (graben) and allowed the accumulation of both marine and continental deposits.

Basement rock in the block is the metamorphic complex of the Franciscan formation (Cretaceous-Jurassic age), which is unconformably overlain by continental alluvium and lake beds of the Santa Clara formation (late Pliocene-Pleistocene age). In turn, the Santa Clara formation is overlain by several hundred feet of Pleistocene as well as Recent alluvium and marine sediments: bay muds, silts, and sands. The site is situated in the young alluvial fan unit and near the contact with the fluvial deposits.

The tectonic activity which produced the structural block accelerated in the late Miocene and has operated essentially continuously through the Pliocene and Pleistocene to the present day.

### 2.1.2 Local Geology

The earth materials on the site have been eroded from the adjoining hills and deposited by streams to form low lying fans. The processes of erosion and deposition which have produced these materials occurred within the framework of tectonism (uplifting hills and subsiding intervening block) and glacio-eustasy (sea level changes caused by advancing slash /retreating ice sheets).

### 2.1.3 Site Soil Conditions

*General:* Based on the earth materials encountered in our borings and CPTs at the locations shown in Figure 3, we have developed generalized soil profiles for the site as shown in Figures 4 to 6.

The upper 2 to 5 feet of soil in portions of the site appears to be artificial fill, consisting mostly of lean clay with sand. The artificial fill layer is underlain by alluvial fan deposits, consisting of sand with clay and varying amounts of gravel, and sand and silty sand with occasional interbeds of lean and fat clay with sand to the maximum depth of exploration of 100 feet.

### 2.1.4 Groundwater Conditions

Groundwater was not encountered in any of the borings drilled on the site. The deepest boring extended to a depth of about 40 feet. On the other hand, the two seismic cone penetration tests, each of which extended to a depth of about 100 feet showed that groundwater was at a depth of about 53 feet below existing grade at the time of our exploration.

The historically highest groundwater at the site is estimated by California Geological Survey (CGS) to be about 40 to 50 feet below ground surface.

### 2.1.5 Site Development History

*General:* An unknown factor that might have impacted the subsurface conditions on the site is the site development history. The site is currently occupied by an existing building, which is going to be demolished to make way for the new building. The existing building was constructed sometime after 1966 on a project site that seems to have extended some 75 feet west of the current west boundary of the site. The layout of the development is shown in Figure 7, which indicates that the approximately 75-foot-wide strip was intended to serve as a parking lot with 44 parking spaces (25 spaces on the west side and 19 on the east side of the strip). The current site boundaries map in Figure 2 shows that the parking lot in the strip was not constructed and that the strip fell within the parcel (APN- 165-02-003), which is owned by the City of Sunnyvale.

The existing court building has a partial basement the footprint of which is shown Figure 3. It is likely that spoils from the basement excavation were used as part of the cutting and filling operations that was part of the grading required on the site. The presence of the old basement has to be considered in developing recommendations for backfilling the basement excavation after demolition.

# 3 Seismic and Geologic Hazards

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## 3.1 SUMMARY OF GEOLOGIC HAZARDS

### 3.1.1 General

Table 1 shows a summary of the results of our geologic hazards evaluation of the site. The potential for occurrence of each identified hazard is rate on a scale of increasing probability: low, moderate, and high.

**Table 1**  
**Summary of Potential Geologic Hazards**

Possible Geologic Hazard	Potential Occurrence at Site
Seismic Ground Shaking	High
Fault Rupture	Low
Seismically Induced Ground Motion Displacement or Failure:	
-Liquefaction in Localized Sand Pockets	Low
-Cyclic Softening of Fine-Grained Materials	Low
-Lateral Spreading	Low
-Compaction Settlement (Large Scale)	Low
Non-Seismically Induced Ground Motion Displacement or Failure:	
-Slope Stability	Low
-Expansive Soil	Low
-Consolidation of Soil	Low
Large Scale Flood Inundation & Reservoir Failure	Low
Tsunamis	Low
Seiches	Low
Erosion	Low
Soil Corrosivity	Moderate to High
Sea Level Rise	Low

The hazards summarized in Table 1 are briefly discussed as follows:

### 3.1.2 Seismic Ground Shaking

In keeping with the seismicity of the region, the site is susceptible to very strong ground shaking induced by a major earthquake. The potential sources of such a major earthquake include: 1) Monte Vista Shannon fault, located about 3.6 miles to the west, 2) San Andreas fault, located about 7.5 miles to the west, 3) the Hayward fault, located about 9.9 miles to the northeast, and 4) the San Gregorio fault, located about 19.8 miles to the west. The potential sources of a major earthquake and their estimated slip rates and recurrence intervals are presented in Table 2.

**Table 2  
Major Earthquake Sources Impacting the Project Site**

<b>Fault</b>	<b>Slip Rate</b>	<b>Mean Recurrence Interval</b>
Monte Vista Shannon	0.2-1.0 mm/yr	~400 yrs.
San Andreas	17 mm/yr.	223 to 229 yrs.
Hayward-Rodgers Creek	9+2 mm/yr.	155 to 205 yrs.
Calaveras	6+2 to 15+3 mm/yr.	54 to 187 yrs.
San Gregorio	3+2 to 7+3 mm/yr.	392 to 540 yrs.
Concord-Green Valley	4+2 to 5+3 mm/yr.	201 to 219 yrs.

The site has been subjected to strong ground shaking from moderate to large earthquakes on the San Andreas and Hayward faults, indicating that there is a high potential for strong ground shaking affecting the site in the future. We therefore judge the potential for strong ground shaking to be high.

**3.1.3 Fault Rupture**

The site is located outside the Alquist-Priolo Special Studies Zones. The locations of nearby fault zones relative to the site are shown in Figure 8. No fault has been mapped and/or documented as traversing the project site. Therefore, the hazard due to fault rupture within the site is considered low.

**3.1.4 Seismically Induced Ground Motion Displacement or Failure**

*Liquefaction:* Seismic-induced liquefaction is a phenomenon whereby loose, saturated, granular sediments lose a significant portion of their shear strength due to the generation of excess pore water pressure resulting from cyclic loading during an earthquake event. Liquefaction can result in loss of foundation support, failures due to lateral spreading, and differential compaction of affected soils. The requisite condition for liquefaction is the presence of loose, cohesionless, granular soils below the water table.

Seismic hazard mapping by the California Geological Survey (formerly the California Division of Mines and Geology or CDMG) identified zones in the site vicinity considered susceptible to earthquake-induced liquefaction (CDMG, 2006). The geologic hazards map in Figure 8 shows that the project site is outside the liquefaction hazard zone.

Based on the seismic hazard map and the soil and groundwater conditions encountered, we conclude that the potential for liquefaction is low.

*Cyclic Softening of Fine-Grained Materials:* Cyclic softening occurs when fined-grained soils subjected to ground shaking exhibits behavior similar to liquefaction. Based on the criteria developed by Bray and Sancio (2004) and the materials encountered at the site, it appears that the fine-grained soils are not susceptible to cyclic softening during a major earthquake. We therefore judge the potential for cyclic softening of fine-grained soils to be low.

*Lateral Spreading:* Lateral spreading is defined by lateral displacement of gently sloping ground as a result of pore pressure build-up or liquefaction in a shallow underlying deposit during an earthquake. Based on the relatively flat site, we judge the potential for lateral spreading to be low.

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*Compaction Settlement:* Compaction settlement, or seismic densification, occurs when loose granular soils above the water table increase in density as a result of earthquake shaking. The soil densification can result in differential settlement because of variations in soil composition, thickness, and initial density.

Materials encountered in the exploration locations are less susceptible to earthquake-induced densification. We therefore judge the potential for compaction settlement affecting the proposed construction to be low.

### **3.1.1 Non-Seismically Induced Ground Motion Displacement or Failure**

*Slope Stability:* The location of the site relative to zones of landslide hazards in the site vicinity is shown in Figure 8. The site is relatively flat; therefore, we judge the potential for future instability of the site slopes to be low.

*Expansive Soil:* Expansive soils are those that shrink or swell significantly with changes in moisture content. Clay content and porosity of the soil influence the change in volume. Based on the materials encountered at the surface we therefore judge the potential for expansive soils to be low.

*Consolidation of Soils:* Consolidation settlement occurs when excess pore water pressure is “squeezed” out of the soft saturated fine-grained soil by an increase in the vertical effective stress. In these conditions, soil tends to settle at different rates and by varying amounts depending on the load weight, which is referred to as differential settlement. Based on the firm to stiff clayey layers found in the exploration holes, we judge the potential settlement to be low.

### **3.1.2 Flood Inundation and Reservoir Failure**

The site is not located within a designated flood prone area, as mapped by FEMA. The site is also not located within the dam or levee failure inundation zone. We therefore judge that the potential for inundation of the site due to flood and dam failure to be low.

### **3.1.3 Tsunamis**

Tsunamis are transient long-period sea waves generated by submarine earthquakes or volcanic eruptions. According to the CGS Tsunami Hazard Area Map the site is not within projected areas of inundation resulting from a tsunami. Therefore, we judge the potential for tsunami inundation at the site to be low.

### **3.1.4 Seiches**

Seiches occur as large waves within enclosed bodies of water such as lakes or reservoirs and result from violent earthquake shaking. Based on the absence of enclosed water bodies adjacent to the site, we judge the potential for seiche inundation at the site to be low.

### **3.1.5 Erosion**

The site is either vegetated or paved. Assuming the site remains vegetated and/or is covered with hardscape in association with surface drainage provisions, we judge the potential for substantial erosion at the site to be low.

### **3.1.6 Soil Corrosivity**

We commissioned tests to evaluate the corrosive potential of selected soil samples obtained from our exploratory borings. Our test results indicate that, based primarily on resistivity measurements, both

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samples tested can be classified as “moderately corrosive.” Therefore, we judge that the corrosivity potential of the site soils to be high.

### **3.1.7 Sea Level Rise**

Sea level rise occurs due to thermal expansion of sea water and melting of glaciers caused by climate change. The site is not located within the area affected by the most critical scenario of sea level rise (i.e., sea level rise of 108 inches), as mapped by the San Francisco Bay Conservation and Development Commission (BCDC). We therefore judge that the impact of sea level rise on the site to be low.

### **3.1.8 Conclusions**

Based on the results of the geologic hazard evaluation, we developed the following conclusions regarding the potential impacts of the following identified hazards on the proposed projects:

1. Ground Shaking: Strong shaking should be expected at the site during a major earthquake. Ground shaking will induce seismic forces in the structure.
2. Soil Corrosivity: Soil corrosivity can lead to corrosion of buried metallic pipes as well as reinforcing bars in foundation elements.

## **3.2 MITIGATION OF IDENTIFIED HAZARDS**

### **3.2.1 General**

The following subsections contain discussions about mitigation options for the two seismic and geologic hazards that were identified as having moderate to high likelihood of occurrence: ground shaking and soil corrosivity.

### **3.2.2 Ground Shaking**

The primary approach to mitigating the potential impacts of ground shaking on the project is to design the structures in accordance with the current design code. We have therefore developed recommendations for seismic design parameters per the 2022 California Building Code (CBC). The seismic design recommendations are summarized in Section 4 of this report.

### **3.2.3 Soil Corrosivity**

Adequate corrosion protection should be provided for all buried iron, steel, cast iron, ductile iron, galvanized steel, and dielectric coated steel or iron, depending on the nature of the utility line being considered. All underground metallic pressure piping should also be protected against corrosion. Foundation reinforcement should also be protected against corrosion.

## 3.3 GROUND MOTION STUDY

### 3.3.1 General

Based on the measured shear wave velocity,  $V_{s30}$ , at EB-1 of about 346 m/s, the site should be classified as Site Class D.

The project is governed by the 2022 California Building Code, which references ASCE/SEI 7 16. Per the 2022 California Building Code (CBC), a site-specific seismic hazard study is required in order to develop the seismic design parameters for sites classified as Site Class D unless the project meets one of the exemptions.

We therefore conducted a site-specific seismic hazard analysis for the site. The results of the analyses are presented as 5% damped maximum direction response spectra at the Maximum Considered Earthquake ( $MCE_R$ ) hazard level and at the Design Earthquake (DRS) hazard level. This study follows the general requirements of ASCE/SEI 7 16 Chapter 21 for the development of site-specific response spectra.

### 3.3.2 Site Specific Risk Targeted $MCE_R$ Spectrum

To estimate the earthquake ground shaking hazard at the project site, we performed a site-specific seismic hazard analysis. The project coordinates used were: 37.37012° North and -122.03880° West.

Parameters for Site Specific Seismic Hazard Analysis: Our analysis was based on the following properties for earthquake sources, site characteristics, and ground motion models:

1. *Fault Seismic Sources:* We considered active seismogenic fault sources within 200 km of the project site, using the Third Uniform California Earthquake Rupture Forecast (UCERF 3) model developed by the USGS Working Group.
2. *Site Shear Wave Velocity:* Shear wave velocity was measured as part of our site exploration. Based on the shear wave velocity profiles, the  $V_{s30}$  is about 346 m/s.
3. *Ground Motion Prediction Equations (GMPEs):* For shallow crustal fault seismic sources, we used the NGA-West equations of Abrahamson, Silva, and Kamai (2014), Boore, Stewart, Seyhan, and Atkinson (2014), Campbell and Bozorgnia (2014), and Chiou and Youngs (2014) equally weighted. The relations were developed as a part of the NGAWEST2 project by the Pacific Earthquake Engineering Research (PEER) Center.
4. *Intensity Measure:* Ground surface spectra are presented according to the requirements of ASCE/SEI 7-16 using the spectral acceleration rotated to the maximum direction, SaROTD100.

Probabilistic Seismic Hazard Analysis (PSHA): Probabilistic seismic hazard analysis involves the estimation of the likelihood of experiencing a given intensity of earthquake ground shaking over a defined time period. The process considers uncertainty due to lack of knowledge (epistemic uncertainty) and due to the inherent randomness (aleatory uncertainty) of earthquake seismicity.

We computed the probabilistic acceleration response spectrum at the  $MCE_R$  level per Section 21.2.1.1 of ASCE 7-16, using the analysis parameters discussed in the preceding section. We used the OpenSHA computer program to determine the uniform-hazard spectrum with a return period of 2475 years (2% probability of exceedance in 50 years) and 5% damping. We converted the spectrum to SaROTD100, using the factors from Shahi and Baker (2013). We applied the risk coefficients  $C_R$  to obtain the risk targeted probabilistic  $MCE_R$ .

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Deterministic Seismic Hazard Analysis (DSHA): We computed the deterministic acceleration response spectrum at the  $MCE_R$  level per Section 21.2.2 of ASCE/SEI 7-16 as the 84th percentile 5% damped spectrum in the direction of maximum horizontal response computed at each period, based on the average of the GMPEs. The deterministic spectrum does not represent a single scenario earthquake, as different seismic sources may govern at different periods or for different GMPEs. The deterministic analysis considers only known fault sources. Background seismicity is not included in the analysis, in accordance with ASCE/SEI 7-16.

If the largest spectral response acceleration of the deterministic  $MCE_R$  spectrum is less than  $1.5F_a$ , where  $F_a$  is defined in Chapter 21.2.2 of the ASCE 7-16 Supplement 1, then the deterministic  $MCE_R$  is scaled by a single factor such that the maximum spectral acceleration equals to  $1.5F_a$ .

Initial Site Specific  $MCE_R$  Response Spectrum: We computed the initial site-specific  $MCE_R$  acceleration spectrum by comparing the probabilistic and deterministic  $MCE_R$ , using the lower spectral ordinate at each period.

Site Specific  $MCE_R$  and DRS Spectra: We computed the site-specific design response spectrum (DRS) acceleration spectrum as follows: We computed the initial DRS as two-thirds of the initial site-specific  $MCE_R$ . We then compared the initial DRS and 80-percent of the Code Based Site Class D DRS, taking the greater spectral ordinate at each period to construct the final site-specific DRS. This final site specific  $MCE_R$  is determined as 1.5 times the final site-specific DRS. The final site specific  $MCE_R$  and the DRS spectra are shown in Figure 9. The data points for the recommended spectra are presented in Table 3.

**Table 3**  
**Data Points for Recommended  $MCE_R$  and DRS**

<b>Period</b>	<b><math>MCE_R</math></b>	<b>DRS</b>
<b>T (seconds)</b>	<b>Sa (g)</b>	<b>Sa (g)</b>
0.01	0.792	0.528
0.02	0.794	0.530
0.03	0.822	0.548
0.05	0.937	0.624
0.075	1.136	0.757
0.1	1.322	0.881
0.15	1.622	1.081
0.2	1.817	1.211
0.25	1.933	1.288
0.3	1.967	1.312
0.4	1.946	1.298
0.5	1.849	1.233
0.75	1.474	0.983
1	1.206	0.804
1.5	0.862	0.575
2	0.654	0.436

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Period	MCE <sub>R</sub>	DRS
T (seconds)	Sa (g)	Sa (g)
3	0.441	0.294
4	0.326	0.217
5	0.249	0.166
7.5	0.138	0.092
10	0.082	0.055

*Site Specific PGA<sub>M</sub>*: We determined the site-specific MCE<sub>G</sub> peak ground acceleration PGA<sub>M</sub> per section 21.5.3 of the ASCE 7-16 as the lesser of the probabilistic geometric mean peak ground acceleration and the deterministic geometric mean peak ground acceleration, but no less than the 80% of the PGA<sub>M</sub> of Section 11.8.3 adjusted for site class effect. The site specific PGA<sub>M</sub> is determined to be 0.666 g.

# 4 Structural Design Issues

**4.1 SEISMIC DESIGN RECOMMENDATIONS**

**4.1.1 Seismic Design Requirements**

*General:* The primary approach to mitigating the potential impacts of ground shaking on the proposed building is to design the building in accordance with the current seismic design code. We have therefore developed recommendations for seismic design parameters per the 2022 California Building Code (CBC) and ASCE 7-16.

*Site Coordinates:* The project site has the following coordinates:

Latitude: 37.37012 degrees North  
 Longitude: 122.03880 degrees West

*Site Classification:* Based on the results of the field exploration program, one part of the site is classified as Site Class D and the other portion of the site is classified as Site Class C. Based on the shear wave velocity profile from SCPT-1 and the time averaged shear wave velocity of the upper 30 meters,  $V_{s30}$ , of 1,134 and feet per second, the site is classified as Site Class D. However, based on the shear wave velocity profile from SCPT-2 and the time averaged shear wave velocity of the upper 30 meters,  $V_{s30}$ , of 1,349 and feet per second, the site is classified as Site Class C.

*Seismic Design Parameters:* The new building should be designed using the seismic parameters shown in Table 4 for Site Class C and Site Class D, whichever is more conservative for the design. For Site Class D, the seismic parameters are based our site-specific hazard analysis performed in accordance with ASCE 7-16.

**Table 4  
 Seismic Design Parameters**

Site Category	Seismic Design Parameter	Mapped Spectral Values for Site Class C	Site Specific Spectral Values for Site Class D
Mapped Spectral Response Acceleration Parameters	$S_s$ (From 0.2 sec Mapped Spectral Accelerations)	1.604	1.604
	$S_1$ (From 1.0 sec. Mapped Spectral Accelerations)	0.6	0.6
Adjusted MCE Spectral Acceleration Parameters	$S_{MS} = F_a S_s$	1.925	1.771
	$S_{M1} = F_v S_1$	0.84	1.322
Design Spectral Acceleration Parameters	$S_{DS} = 2/3 S_{MS}$	1.283	1.18
	$S_{D1} = 2/3 S_{M1}$	0.56	0.881
Site-Specific $MCE_G$ Peak Ground Acceleration	$MCE_G PG_{AM}$	0.791	0.666

## 4.2 DESIGN RECOMMENDATIONS FOR SHALLOW FOUNDATIONS

### 4.2.1 Foundation Systems

*General:* The new building can be supported on a shallow foundation system.

*Vertical Loads:* We recommend that the new building be supported on a shallow foundation system consisting of individual column footings and/or continuous footings bearing on native alluvium, which varies from 2 to 5 feet below existing grade.

We have developed the bearing pressures for footings bearing in native alluvium, presented in Table 5, for design. The values recommended are suitable for spread footings having a minimum width of 2 feet and a minimum embedment of at least 2 feet into the native alluvium.

**Table 5**  
**Allowable Bearing Pressures for Shallow Footings**

Loading Conditions	Allowable Bearing Pressure (psf)
Dead + All Live Loads	2,400
Dead + Live + Seismic Loads	3,200
Ultimate Load	7,200

*Sub-footings:* Where sub-footings are required to embed the footings in the bearing materials, the sub-footing can be constructed with controlled low strength material (CLSM).

*Lateral Loads:* Lateral loads applied to a footing may be resisted by a combination of 1) friction at the base of the footing, 2) soil pressure against the side of the footing or grade beam perpendicular to the applied force, and 3) friction along retaining walls parallel to the applied force.

1. *Friction at the Base of the Footing*

The horizontal frictional resistance,  $F_{base}$ , at the interface of soil and a footing may be taken as:

$$F_{base} = 0.3 \times \text{Actual Dead Load Pressure (psf)}$$

2. *Passive Pressure Against the Side of the Footing/Grade Beam*

For design purposes, the following recommended allowable passive pressure perpendicular to the side of the footing or grade beam should be taken as 200 pcf equivalent fluid pressure.

To obtain the ultimate frictional resistance and passive soil pressure, the allowable value should be multiplied by 1.5.

The values for friction at the base of footings provided above apply to foundations cast directly on native soil. For a condition where a waterproofing assembly is installed between the soil and the foundation element, the friction value is likely to be lower, depending on the properties of the proposed waterproofing assembly. Appropriate values should be provided by the manufacturer of the waterproofing assembly, based on test results, or by a qualified waterproofing consultant.

### 4.2.2 New Foundation Elements Located Within the Existing Basement Footprint

Figure 10 shows that some of the column footings for the new building will fall within the footprint of the old basement. It is therefore necessary to evaluate the potential for differential settlement of footings within the basement footprint relative to each other as well as relative to nearby footings outside the basement footprint.

The following general guidelines should be followed to minimize the differential settlement potential:

1. Adjacent or nearby new footings should bear at the same elevations. This requirement might require using a CLSM sub-footing under the footing bearing at the higher elevation.
2. If there has to be a difference in bearing elevations between nearby footings, the footing bearing at a lower elevation has to be evaluated for potential surcharge effects from the footing bearing at a higher elevation, as shown in Figure 11. If there are potential surcharge effects, the upper footing should be lowered to prevent surcharge effects.
3. The walls, footings and floor slab of the basement space should be completely demolished, and the basement space should be properly backfilled with approved engineered fill materials, as described in Section 5.3.1.

### 4.2.3 Foundation Settlement

*General:* Foundation settlements can be grouped into three main components: elastic settlement, inelastic settlement, and settlement induced by construction activities. The sum of these components can be considered as the total settlement.

*Elastic and Inelastic:* Actual magnitudes of the total settlement depend on the degree of disturbance existing in the foundation materials at the time of the foundation placement and on the final dead load pressure.

Based on column loads for dead plus long term live loads provided by the SEOR, we estimate potential maximum total settlement to be about 0.6 inch and differential settlement to be about 0.3 inch over a span of 12 feet.

*Effects of Construction Activities:* In addition to the above causes, settlement may also result from construction activities and practices. This settlement is impossible to estimate because the actual construction conditions, activities and practices cannot be anticipated. To minimize the impact of these unknowns on settlement, we recommend that the requirements contained in Section 4.2.4, "Construction of Footings" be satisfied.

### 4.2.4 Construction of Footings

To ensure that the recommended passive and frictional resistances are developed from all footings, they should be cast directly against firm native earth materials. The excavation should not be left open for an extended period of time.

The following measures are recommended to minimize the potential detrimental impacts of footings excavations on foundation performance:

1. Footing excavations should be thoroughly cleaned of all loose materials immediately prior to concrete placement. The effort to clean the excavations is usually hampered by the presence of

reinforcing bars in the excavations, making this a less-preferred approach than the option described below for creating acceptable bearing conditions.

2. The bottom of the foundation excavations could be covered with a minimum 2-inch-thick lean concrete layer after suitable bearing conditions have been established. This lean concrete layer would ensure that the bearing conditions are maintained, provide a firm bearing surface for the footing reinforcement, and ensure adequate concrete cover on the bottom reinforcing bars. Also, any loose materials that accumulate in the excavation can be easily removed using air-blowing techniques. We recommend that the Contractor utilizes this approach if individual column footings are used, and they are not connected with tie beams or if footings are to be installed during the rainy season.

The Geotechnical Engineer should be given the opportunity to observe the bearing conditions prior to the placement of reinforcement and immediately before concrete placement. Remedial work should be performed, if necessary, until the bearing conditions are deemed to be satisfactory by the Geotechnical Engineer. The responsibility to maintain suitable bearing conditions and control sloughing of the sides of the excavation should remain with the Contractor.

## 4.3 RETAINING WALLS

### 4.3.1 Permanent Retaining Walls

*General:* Permanent retaining walls should be designed to resist lateral earth pressures plus additional lateral pressures that may be caused by earthquakes, surcharge loads behind them, and water pressures, as described below. The design criteria for these walls are for permanent loading conditions. It should be noted that the design lateral earth pressures described below do not include contributions from hydrostatic pressures.

Footings for retaining walls should be designed using the applicable criteria presented above for shallow foundations.

*Design Lateral Earth Pressures:* The retaining walls should be designed to resist lateral earth pressures from: 1) the static case and surcharge-induced pressures; and 2) the dynamic case and surcharge-induced pressures.

It should be noted that the following recommendations apply to walls retaining a horizontal surface. If the ground surface behind the retaining walls is sloping, the lateral earth pressure will be higher.

The recommended design lateral earth pressures are as follows:

1. **Static Forces:** For top-restrained walls, a lateral earth pressure equal to 60 pcf equivalent fluid pressure should be used and for cantilevered walls, a lateral earth pressure equal to 45 pcf equivalent fluid pressure should be used.
2. **Dynamic Case:** For a wall of height  $H$ , where  $H$  is 6 feet or greater, the dynamic earth pressure increment induced by an earthquake should be assumed to be  $15H$  psf. The associated static earth pressure is equal to an equivalent fluid pressure of 45 pcf. The total lateral earth pressure is equal to the sum of the dynamic earth pressure increment and the static earth pressure.
3. **Surcharge-Induced Pressure:** A uniform lateral pressure equal to 0.33 times any surcharge loads (uniform vertical pressure) behind walls should account for surcharge directly behind cantilever walls. The corresponding factor for top-restrained wall is equal to 0.5.
4. **Other Surcharge-Related Issues:** For lateral pressures from nearby footings, traffic, trees, and other types of loading, we recommend using the procedure in Figure 12. Surcharge from nearby footings should be considered as strip load whereas surcharge from traffic loading should be considered as point loads spaced as axle loads at the applicable distances from each other and from the wall. Trees should also be considered as point loads representing the individual weights of the trees. The weights of the trees can be provided by an arborist.

### 4.3.2 Subdrainage for Permanent Retaining Walls

To prevent hydrostatic pressures against the retaining walls, a continuous drain should be installed. The drain should consist of prefabricated drainage panels (Miradrain or approved equal) with filter fabric on the side facing the earth, draining into a perforated collector pipe placed at the base of the wall. The pipe should be at least four inches in diameter and should connect to a free outlet.

As an alternative to prefabricated drainage panels, permeable backfill material at least one foot thick may be used. For this alternative, the permeable backfill material should conform to the gradation requirements

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for Class 2 Permeable Material as specified by the California Department of Transportation (Caltrans) Standard Specifications, Section 68.

The drainage panels or permeable blanket should extend from the bottom of the wall up to a depth of two feet below the finish grade level. The uppermost two feet of backfill should be composed of soils of lower permeability, placed as a “cap” to prevent direct flow of surface runoff water into the subdrainage system.

### 4.3.3 Slabs-on-Grade

*Slab-On-Grade Floor:* Design requirements for slab-on-grade floors that are not subjected to traffic loads should include provision of an adequate section for floor loads and prevention of dampness and efflorescence in the floor. To fulfill these objectives, we recommend the following section for such slab-on-grade floors:

1. Reinforced concrete slab of minimum 5-inch thickness.
2. Impervious membrane of good quality, per ASTM E1745, Class C. The membrane should be Stego Wrap or approved equal.
3. Granular cushion, with a minimum nominal thickness of six inches, and consisting of broken stone or crushed or uncrushed gravel. It should also be angular and free of deleterious matter. The gradation should conform to the following:

<u>U.S. Series Sieve Size</u>	<u>Percentage Passing Sieve (Dry Weight Composition)</u>
3/4-inch	100
No. 4	0-10
No. 200	0-2

The granular cushion should be compacted with a vibro-plate until there is no evidence of further consolidation of the gravel before subsequent construction.

*Slabs for Below-Grade Structures:* Concrete slabs-on-grade for below-grade structures, such as elevators or utility pits, may serve the dual role of acting as a foundation as well as a floor element. If the slab serves as a foundation, neither a granular base course nor a vapor barrier would be required, and the thickness of the slab should be based on criteria for designing a foundation.

If the slab is serving only as a floor element without traffic loads and is above the zone of influence of the design groundwater level, it should have the same elements as described above for slab-on-grade floor.

Structures with slabs-on-grade exposed to the atmosphere may not require the elements necessary to prevent dampness and efflorescence. The Architect should decide on which of these below-grade structures should be provided with the elements required to prevent dampness and efflorescence.

*Slab-on-Grade-Exterior Locations:* Sidewalk slab-on-grade should consist of a minimum 4-inch thick concrete slab. If the sidewalk is to be subjected to forklift traffic, a minimum eight-inch-thick concrete slab

should be used. For better future performance of the sidewalk, the sidewalk slab can be supported on a 6-inch-thick Class 2 aggregate base course.

### 4.3.4 Waterproofing and Dampproofing

*General:* Simply stated, as a minimum, waterproofing and/or vapor barrier should be provided where a hydrostatic pressure condition exists and dampproofing should be provided where such a condition does not exist. Based on this rule of thumb, waterproofing should be provided behind subsurface walls and dampproofing might suffice for slab-on-grade floors although waterproofing could be provided in that case as well to minimize the potential impacts of rare event such as leaking or breaking of a nearby fluid-carrying line.

*Expertise:* The general guideline described above should be considered as a minimum requirement. Details concerning the type, appropriateness, effectiveness, and adequacy of waterproofing elements, their lateral extent, and the locations of the elements are beyond our expertise. We recommend therefore that the services of a waterproofing consultant be sought for recommendations on those issues.

# 5 Civil Design Issues

## 5.1 RECOMMENDATIONS FOR PAVEMENTS

### 5.1.1 Asphalt Concrete and Other Paving

*General:* We anticipate that asphalt concrete and concrete paving would be required for the new driveway and parking areas area at the project site. This paving section is based on the procedures contained in Chapter 600 of the Caltrans Highway Design Manual, dated July 1, 2020, using a Traffic Index range of 5.0 to 7.0. Selection of this design traffic parameter was based on assumed use and not on a detailed equivalent wheel load analysis or traffic study.

*Asphalt Concrete Paving:* For flexible paving design, the R-value, which represents the ability of the subsurface material to resist lateral deformation when acted upon by a vertical load, is 14 for this site based on laboratory test result. The R-value is estimated based on the soil classification rather than on the laboratory test results. Our recommendations for flexible asphalt concrete paving are presented in Table 6.

*Concrete Pavements:* The concrete pavement design was based on the highway design manual procedures for standard rigid pavement design. The concrete pavement design is based on the determination that the site is classified as falling in the “Central Coast” region, based on the California Highway Design Manual’s classification of California Pavement Climate regions. The site soil is classified as Type II subgrade soil. We estimated the section thickness, which is presented in Table 5, based on the assumption that curbs will be installed to provide lateral support for the pavement sections.

*Subgrade-All Paving Types:* The subgrade for all paving types in areas should consist of existing non-organic site soils (after stripping) scarified to a depth of six inches, moisture conditioned, and recompacted to a minimum 95 percent relative compaction (based on ASTM Test Method D1557).

Materials removed can only be re-used if they are free of debris or rubble. The Geotechnical Engineer should be given the opportunity to determine if materials that are removed are suitable for re-use.

*Pavement Drainage:* Our observations of pavement performance indicate that there is a strong correlation between poor pavement drainage conditions and the amount of pavement failures (potholes, settlement bowls, alligator cracks, etc.) observed. For this reason, we recommend that new pavement sections should be adequately drained by providing swales, culverts, subdrains, as deemed necessary. Particular attention should be paid to the pavement section in the artificial fill area of the site, where excessive moisture could saturate the pavement subgrade materials and cause the pavement to fail.

*Miscellaneous:* For the rigid (pervious) pavements, the designer should refer to AASHTO, ACI and other pavement design documents regarding requirements for concrete strength, jointing, etc.

**Table 6  
Recommended Pavement Section**

Assumed Traffic Index	Asphalt Concrete Pavement		Concrete Pavement	
	Asphalt Section (inches)	Aggregate Base (inches)	Concrete Section (inches)	Aggregate Base (inches)
5	2.5	10	8.4	12
6	3	9	8.4	12
	2.5	13	8.4	12
7	3	12	8.4	12
	3.5	11	8.4	12

It should be noted that the pavement sections described above will not be able to accommodate construction traffic. The Contractor should be aware of this and should sequence the construction in such a way that new pavement sections are not subjected to construction traffic.

**5.1.2 Aggregate Base Materials**

Where aggregate base material is specified, the furnished material should meet the requirements of Class 2 Aggregate Base as described in the California Department of Transportation (Caltrans) Standard Specifications. Aggregate base materials should consist of virgin rock aggregates only, unless the Contractor can provide certification by a registered environmental professional that any proposed recycled materials are free of hazardous and/or deleterious contaminants. The Contractor should provide written certification from the quarry stating that aggregate base materials meet all the requirements of Caltrans Class 2 Aggregate Base.

## **5.2 STORMWATER CONTROL FACILITY**

### **5.2.1 Hydrologic Soils Group Classification**

The project site is underlain by a surficial fill layer, consisting of lean clay with sand and varying amounts of gravel. The fill layer is underlain by alluvial fan deposits and materials consisting of sand and silty with interbeds of lean and fat clay.

Based on the materials underlying the site, in terms of hydrologic soil group (HSG) classifications, the site can be classified as Hydrologic Soil Group D.

### **5.2.2 Feasibility**

Based solely on the HSG classifications, the site does not appear to be a potential candidate for siting infiltration facilities.

Based on the preceding, we recommend that an infiltration facility should not be installed on the project site. We recommend that a retention or detention type of facility should be considered instead.

We note however that a detailed infiltration study can be performed to verify the conclusions in this report when the location and the elevation of the bottom of the stormwater control facility has been established.

## 5.3 EARTHWORK AND GRADING

### 5.3.1 Site Preparation, Demolition and Backfilling

*General:* If an existing below-grade structural element such as a utility structure is encountered within the footprint of proposed construction, it should be removed to at least three feet below the subgrade for new site work improvements, and the pit should be properly backfilled with site-derived or imported materials in accordance with Sections 5.3.6 “Fill and Backfill Materials” and 5.3.5 “Engineered Fill and Backfill Placement.”

In the areas of new improvements, any unpaved portions of the site should be stripped at least 6 to 9 inches below the existing grade. Concrete, wood, and other debris should be hauled off the site. In the existing paved areas, the asphalt and subgrade should be stripped to the depth of undisturbed native soil.

Stripping should extend at least five feet beyond the footprints of the proposed improvements. Unless the stripped materials are considered suitable for landscaping purposes, they should be hauled off the site.

*Demolition and Backfilling of Existing Basement:* The existing basement should be removed completely including basement walls, footings, and slabs. The excavation walls should be sloped 1:1 or flatter and the resulting excavation should be backfilled in accordance with Sections 5.3.6 “Fill and Backfill Materials” and 5.3.5 “Engineered Fill and Backfill Placement.” The backfill should be compacted to a relative compaction of 95-percent at optimum to 2-percent above optimum moisture content. The backfill, which should be placed in lifts and the backfill should be keyed into the walls of the excavation, as shown in Figure 13.

### 5.3.2 Subgrade Stabilization

Subgrade stabilization may be required during grading because of 1) wet or soft soil conditions and/or 2) unstable or pumping subgrade. These conditions may occur at the site due to saturated soil or inclement weather conditions during construction. Where such conditions occur, the existing soil should be excavated to a minimum depth of 12 inches. The overexcavated area should then be stabilized with geotextile fabric as described below. If stabilization is required, we recommend that Mirafi 500X or approved equal should be used. The stabilization should meet the following requirements:

1. The fabric should be laid loosely on a smooth, fairly level surface; folds and wrinkles in the fabric should be avoided.
2. Adjacent rolls of fabric should overlap a minimum of 24 inches.
3. During fill placement, a 9- to 12-inch lift of un-compacted fill should be placed over the fabric before compaction is commenced. Subsequent lifts of fill should then be placed per the requirements described under Section 5.3.5.
4. The fabric should be stored away and protected per the recommendations of the manufacturer.

Alternatively, the subgrade could be stabilized using lime treatment if the soil materials are amenable to such treatment.

### 5.3.3 Excavation and Slopes

*General:* Conventional excavation and earthwork equipment should be satisfactory for mass grading, foundation, and utility trenching on this site.

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*Sloped Excavations:* During the excavation operations, temporary cut slopes should be used, where feasible, to prevent movement of materials exposed on the excavation walls. A temporary slope gradient of 1.5:1 (horizontal: vertical) or flatter should be used.

Permanent cut and fill slopes, if any, should have a gradient of 2:1 (horizontal: vertical) or flatter in order to ensure stability, encourage plant growth, and minimize erosion.

To provide erosion protection, permanent slopes should be initially stabilized with straw plugs and then planted with native plants, grasses, and shrubs consistent with the approved landscaping plan. A swale should be provided at the toe of the permanent slope to minimize the potential for erosion of the toe by surface runoff.

The Contractor should be aware that slope height, slope inclination, and excavation depths (including utility trench excavations) should in no case exceed those specified in local, state, or federal safety regulations, e.g., OSHA Health and Safety Standards for Excavations, 29 CFR Part 1926, or successor regulations.

### 5.3.4 Subgrade Preparation

Unless otherwise stated in this report, any exposed subgrade that will receive fill or aggregate base should be prepared by scarifying to a depth of six inches and moisture-conditioning to a moisture content of about two percent above optimum moisture content or as directed by the Geotechnical Engineer. The moisture-conditioned material should then be compacted to 95% relative compaction (based on ASTM Test Method D1557). The moisture conditions are to be maintained until fill is placed.

Directly under paving, the exposed subgrade should be scarified to a depth of six inches, moisture conditioned as described above and compacted to 95% relative compaction. If the paving will bear on engineered fill, the fill should be compacted to a minimum 95% relative compaction at the specified moisture content.

### 5.3.5 Engineered Fill and Backfill Placement

In areas designated to receive fill whether by removal and compaction or replacement, the subgrade-to-receive-fill should be prepared as described under the preceding subheading. Approved fill material should then be placed in lifts not exceeding eight inches in uncompacted thickness, moisture-conditioned to a moisture content of about two percent above the optimum moisture content of the material and compacted to at least 90 percent relative compaction (ASTM D1557).

In addition to being compacted to the required relative compaction, the engineered fill should also be stable, i.e., not exhibit “pumping” behavior. Ponding or jetting should not be used to densify fill or backfill.

### 5.3.6 Fill and Backfill Materials

*Imported Fill:* If imported material is required for fill and backfill, the imported material must be granular soil, free of organic matter, which does not exhibit excessive shrinkage or swelling behavior when subjected to changes in water content. Imported fill should contain no environmental contaminants or construction debris. The material should conform to the requirements of soils with USCS classifications of SW and SC.

1. Meet the following plasticity requirements, where applicable:
  - a. Maximum Plasticity Index of 12 (ASTM D4318).
  - b. Maximum Liquid Limit of 35 (ASTM D4318).

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2. Be certified as being free of hazardous and/or deleterious contaminants by a California-registered environmental professional.

**Selective Stockpiling of Site-Derived Fill Materials:** During the excavation operations, the Geotechnical Engineer should be given the opportunity to identify native soils to be selectively stockpiled for use as fill or backfill.

**Controlled Low Strength Material (CLSM):** CLSM (also known as “Controlled Density Fill or CDF”) should be a flowable and self-compacting mixture of Portland cement, fly ash, fine aggregates, water, and entrained air; conforming to ACI 229R. The mix should have the following properties:

1. Minimum Compressive Strength: 1500 psi at 28 days where the CLSM is used for sub-footings and 500 psi at 28 days where the CLSM is to be used for trench backfilling and other similar applications.
2. Slump: Eight inches minimum to ten inches maximum (unless otherwise stated), when tested in accordance with ASTM C143.

Each batch of CDF delivered to the site should be sampled and tested for slump and strength.

### 5.3.7 Site-Derived Recycled Materials

From the geotechnical point of view, site-derived materials from the existing pavement sections can be salvaged, appropriately processed, and re-used for filling and backfilling. These materials must however be evaluated and approved by the Geotechnical Engineer as suitable fill or backfill materials. The materials should also be reviewed from the environmental point of view and be certified as acceptable by an environmental professional registered in the State of California.

### 5.3.8 Drain Rock and Filter Fabric

Drain rock, if required, should consist of Class 2 Permeable Material, meeting gradation and other requirements contained in the California Standard Specifications. Alternatively, three-quarter-inch crushed rock encapsulated in filter fabric (Mirafi 140N or equivalent) can be used instead of Class 2 Permeable Material. The Contractor should provide written certification from a registered environmental professional to the Geotechnical Engineer stating that drain rock materials meet all the requirements of Caltrans Class 2 Permeable Material.

### 5.3.9 Surface Drainage and Erosion Control

**General:** Finished grading for surface drainage should be designed to direct surface runoff away from the new buildings toward discharge facilities. Ponding of surface water should not be allowed adjacent to the new buildings. Downspouts and gutters should be provided, and water from downspouts should be directed through unperforated pipes to storm drains.

For areas where the surface water is anticipated to infiltrate down through pervious pavers, it should be noted that if there is a “hard point” (grade beams or footings extending under the pavers) that prevents/blocks the infiltration of water, there could be potential differential settlement at the interfaces of the hard point.

**Best Management Practices:** Various best management practices for surface runoff, subsurface seepage, and erosion control can be employed either singularly or jointly to mitigate the potential for erosion. These include: 1) using curbs to keep runoff on the paved roadway and directing the runoff to strategically placed

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catch basins, 2) providing swales at the toes of slopes to capture current surface runoff and directing them to the storm drain system, and 3) using erosion mat and/or vegetation on slopes.

### **5.3.10 Utility Trench Backfilling**

*Bedding and Initial Backfill Materials:* Utility trench backfills generally consist of bedding, initial backfill, and final backfill. The bedding and initial backfill materials are selected based on the type of pipe in the trench. We request that the Civil Engineer or other designers specify the type of bedding and initial backfill materials that are appropriate for the utility line in the trench.

*Site-Derived Final Backfill Materials:* Site-derived soils from the trenches, except those containing organic materials, can be used as final backfill material. The Contractor should selectively stockpile site-derived soils that meet this general requirement.

The proper procedures for stockpiling the site-derived materials are as follows:

1. Strip surface material that contains organic materials and place in an “unacceptable fill material” stockpile.
2. Obtain the approval of the Geotechnical Engineer that materials exposed along the trace of the trench can be placed in an acceptable fill material stockpile.
3. Selectively stockpile the materials designated as acceptable at a location where the stockpile would not adversely impact the stability of the trenches.

*Compaction Requirements:* Approved initial and final backfill materials should be placed in lifts not exceeding eight inches in uncompacted thickness, moisture-conditioned to a moisture content of about zero to two percent above the optimum moisture content of the material and compacted to at least 90 percent relative compaction (ASTM D1557). In areas where a trench is to be overlain by a pavement, the upper 6 inches of the backfill should be compacted to a minimum relative compaction of 95 percent.

*Use of Controlled Low Strength Material (CLSM):* Conventional backfilling and compaction of trenches could be challenging sometimes for deep trenches if required on the site. If acceptable to the designer from the performance point of view, consideration should be given to fully or partially backfilling the deep trenches with CLSM.

*Moisture Flow Control Barriers:* Utility trench backfills, even when properly compacted could still serve as the path of least resistance for flow of moisture from storm water runoff or artificial sources. Moisture flow control barriers made up of low permeability clay soil or CLSM should be installed at strategic locations to prevent moisture flow into utility structures or under new improvements.

# 6 Miscellaneous Design Issues

## 6.1 MISCELLANEOUS ISSUES

### 6.1.1 Corrosion Potential and Below-Grade Construction

Soils within the zone of influence of the project consist predominantly of clayey and sandy soils, which have a moderate to high corrosion potential.

To mitigate the potential for corrosion effects, we recommend the following for below-grade concrete construction, as a minimum:

1. Allow for adequate concrete cover (per ACI requirements) over reinforcing steel for construction in contact with native soils.
2. Consult a corrosion engineer for an appropriate concrete mix to mitigate the potential impacts of the corrosive elements on reinforced concrete.

We note that some of these requirements might already be part of the standard practice in structural design.

Subsurface utilities should be designed using materials and installation methods appropriate for an environment of moderate to high corrosion potential. A corrosion engineer should be hired for detailed recommendations regarding corrosion protection of utility lines that are considered critical.

### 6.1.2 Impacts of Site Conditions on Construction

*General:* Although this investigation was performed primarily for design purposes, a brief discussion of the impact of the site conditions on construction is presented for information purposes only. This discussion must not be considered to be a presentation of every possible impact of site conditions on construction.

*Utility Lines:* The Contractor should be aware that a number of utility lines traverse the site and run in close proximity to the project boundaries, prior to the demolition phase. The Contractor should take necessary precautions, prior to and during earthwork operations, to prevent damage to any of the old utility lines that might still be active.

*Demolition:* In areas of proposed site improvements, the Contractor should completely remove any subsurface structures. The Contractor should review design drawings (or as-built drawings, if they exist) of the structures that were demolished to become familiar with the depths and locations of all buried and underground elements to be removed.

*Subsurface Conditions Shown in Profiles:* The Contractor should be aware that the idealized conditions shown in our subsurface profiles are based on our interpolation and extrapolation of boring log data for the purposes of performing our geotechnical analysis. The profiles are not intended to be used for estimating quantities of various soil types. The stratification lines shown are approximate at best. Actual conditions will not be known until the soils are excavated. The Contractor should therefore perform his own interpretation of the boring log data and should avoid optimistic interpretation of the logs as a basis for a soils-related bid.

*Dust, Noise, and Vibration Control:* Dust, noise and vibration control may be necessary to minimize the impact of construction activities on nearby buildings.

### **6.1.3 Winter Construction**

If earthwork operations are performed during the winter or the rainy season, delays may result from the Contractor's inability to properly moisture-condition the mostly clayey site soils to achieve the required relative compaction. Also, water-logged, or boggy conditions that will limit movement of construction equipment, or lead to the equipment being stuck, should be expected during winter construction. In either case, lime treatment could be considered for site soils that are amenable to lime treatment to make them workable and compactable. Please refer to the discussion in Section 5.3.2 "Subgrade Stabilization" for additional mitigation measures.

Once the subgrade soils have been properly compacted, a six-inch layer of Caltrans Class 2 Aggregate Base can be placed over the subgrade as a cap to maintain suitable working conditions, if necessary. Alternatively, the Contractor may choose to lime-treat the surface soils. Also, a gravelly surface course may be required on construction traffic routes to improve working conditions.

Provisions should be made to dewater any excavations and to minimize the flow of surface runoff into the excavations if earthwork is performed during the rainy season.

We must note that the moisture content shown on the boring logs for the native soils reflects the moisture conditions at the time of the field exploration. The moisture content of those materials should be expected to be much higher if earthwork is performed during the winter or rainy season.

## **6.2 CONSTRUCTION OBSERVATION**

### **6.2.1 Summary**

Since our recommendations are based on the interpretation of available subsurface information, and actual subsurface conditions may not be known fully until the construction phase, it is necessary that a qualified geotechnical engineer be retained to provide continuous geotechnical engineering services during the excavation and foundation phases of the project. This will allow us to 1) make necessary modifications to our recommendations should actual subsurface conditions differ substantially from the conditions anticipated prior to the start of construction and 2) observe that the Contractor's work conforms to the geotechnical aspects of the construction documents.

The construction observation services should include (but will not necessarily be limited to) engineering observation of the following:

1. Meet with the Construction Manager, the Architect/Engineer, Contractor, and Earthwork Subcontractor on the site at critical points during site preparation, excavation, foundation, and backfilling operations to coordinate our observation services with the work.
2. Review submittals on earthwork materials and respond to RFIs.
3. Review any proposed earthwork materials, both on-site and imported, to determine their acceptability. Our review will include review of the results of all laboratory testing required to evaluate conformance with the specifications and to establish any necessary reference standards.
4. Interact with personnel of testing laboratory that will perform field density testing. Review all test results, and provide recommendations for remedial work, if necessary.
5. Observe bearing conditions in foundation excavations, prior to placement of reinforcing and again immediately prior to the placement of concrete.
6. Prepare a report summarizing construction observations and field density test results upon completion of construction.

# 7 Field Exploration and Laboratory Testing Programs

## 7.1 FIELD INVESTIGATION PROGRAM

### 7.1.1 Exploratory Borings

We observed and logged the drilling of two exploratory borings, which were drilled as part of the geotechnical investigation. The exploratory borings were drilled by Taber Drilling of West Sacramento between November February 285 to November 6, 2024. A summary of the final depths of the exploratory borings is shown in Table 7.

**Table 7  
Exploratory Boring Depths**

<b>Boring No.</b>	<b>Approximate Ground Surface Elevation (ft)</b>	<b>Depth Below Existing Ground Surface (ft)</b>
EB-1	125.6	50.5
EB-2	125.6	51.5
PT-1	124.8	5.0

The locations of the borings are shown in Figure 3. The key to the boring logs is shown in Figure B1 and our exploratory boring logs are shown in Figures B2 through B5 in Appendix B.

We obtained two different types of samples during the course of our field investigation. The sampler types are as follows:

1. **Standard Penetration Test (SPT) Sampler:** We obtained disturbed samples using an SPT split-spoon sampler with equipment and procedures in accordance with ASTM Test Method D1586.
2. **Modified California Sampler:** We obtained fairly disturbed samples using a Modified California split-spoon drive sampler with liners. The Modified California sampler has an approximate inside diameter of 2.438 inches and an outside diameter of about 2.5 inches.

For each of the drive samples obtained (either SPT or Modified California), the number of blows required for every six-inch increment of penetration (or fraction thereof) was recorded. For each test, the total for the last 12-inches is the blow count. The blow counts on our exploratory boring logs represent the actual number of blows recorded during sampling. No conversions were made to the recorded blow counts on boring logs. For each sample obtained using an SPT sampler, the blow count is the SPT value, N.

We referenced Figure 1.24 of Fang (1991) to estimate conversion factors for blow counts from various samplers to N-value. The conversion method takes into consideration soil type, sampler size, hammer weight, and hammer drop distance. To convert actual blow counts by the Modified California Sampler to equivalent N-values, multiply by 0.6.

We logged the exploratory borings by visually examining the drill cuttings and recovered samples. On the corresponding logs, we recorded the number of blows required to advance the samplers. At the completion of drilling, we retained representative samples for laboratory testing and future reference. Our boring logs contain the information obtained in this exploration program.

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The locations of the exploratory borings were determined by referencing landmarks around the site and by using a measuring wheel or measuring tape. The locations and elevations of the borings should be considered accurate only to the degree implied by the methods used.

The exploratory boring logs and soil profiles included herein show our interpretation of the subsurface conditions at the locations and dates indicated, and it is not warranted that the logs are representative of subsurface conditions at other locations and times. The stratification lines shown represent the approximate boundaries between material types; these transitions may be gradual. Also, we have developed soil and subsurface profiles by interpolation between the available data points, between which variations may occur in the actual conditions.

We must reiterate that the moisture contents shown on the boring logs in Appendix B for the native soils reflect the moisture conditions at the time of the field explorations. The moisture content of these materials should be expected to be much higher if earthwork is performed during the winter or rainy season.

### 7.1.2 Cone Penetration Testing

*Seismic Cone Penetration Tests (SCPTs):* We commissioned Gregg Drilling of Martinez, California to perform two seismic cone penetration tests (SCPTs) on February 28, 2024. All SCPT soundings were performed in accordance with ASTM D7400-08.

*Cone Penetration Tests (CPTs):* We commissioned Gregg Drilling of Martinez, California to perform three cone penetration tests (CPTs) on February 29, 2024. All CPT soundings were performed in accordance with ASTM D5778-12.

A summary of the final depths of the SCPTs and CPTs is shown in Table 7.

**Table 8**  
**Seismic Cone Penetration Test and Cone Penetration Test Summary**

CPT/ SCPT I.D.	Approximate Ground Surface Elevation (ft)	Depth Below Existing Ground Surface (ft)
SCPT-1	125.0	100.2
SCPT-2	126.2	100.3
CPT-1	125.0	50.3
CPT-2	125.5	50.3
CPT-3	125.0	10.3

We determined the CPT and SCPT locations and the surface elevations using the same methods described above for the borings.

An integrated electronic cone system was used to perform all the SCPTs and CPTs. The values for tip resistance, sleeve resistance, and penetration pore water pressure were recorded at either 2.5 or 5 cm intervals as cone penetrated through the subsurface. For SCPTs, the system was also equipped to measure shear wave velocities ( $V_s$ ) and calculate the average shear wave velocity to a depth of 30 meters ( $V_{s30}$ ), with seismic wave measurements conducted at regular depth intervals to ensure accurate profiling of the subsurface conditions.

A complete summary of SCPT and CPT is presented in Gregg Drilling report.

## 7.2 LABORATORY TESTING PROGRAM

### 7.2.1 Testing Laboratory

We commissioned Cooper Testing Laboratory of Palo Alto to perform a program of laboratory tests on materials encountered in the exploratory borings to determine their index and strength properties.

Our program of tests included tests on soil samples to determine their moisture contents and dry densities, according to ASTM D7263b.

Sieve analyses were performed on nine samples to determine their gradation characteristics in accordance with ASTM D422.

Undrained triaxial compression tests were performed on two samples in accordance with ASTM D4767m.

We also had one sample tested to determine their R-Value, the test was performed in accordance with CTM 301.

The results of the laboratory tests are presented on the boring logs at the appropriate sample depths and in Appendix D.

### 7.2.2 Corrosivity Analysis

We commissioned CERCO Analytical of Concord to perform a corrosivity analysis (per ASTM D1586) on two soil samples obtained from our exploratory boring EB-1 at a depth of 1-1.5 feet (Sample 001) and EB-2 at a depth of 1.5-2 feet (Sample 002). Tests were performed to measure the resistivity, pH, chloride and sulfate ion concentrations, and redox potentials of the samples.

Based on the resistivity measurements, CERCO concluded that both samples are classified as moderately corrosive. All buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric coated steel or iron should be properly protected against corrosion depending upon the critical nature of the structure. All buried metallic pressure piping such as ductile iron firewater pipelines should be protected against corrosion.

Measurements of chloride ion concentration for both samples is 23 mg/kg and is determined to be insufficient to attack steel embedded in a concrete mortar coating.

Measurements of sulfate ion concentration in the samples are none with a reporting limit of 15 mg/kg.

The pH level of the soil samples ranged from 7.17 to 8.04, which are considered to be not corrosive to buried iron, steel, mortar-coated steel and reinforced concrete structures.

The redox potential of the samples ranged from 310 to 350-mV. Both samples are indicative of potentially "slightly corrosive" soils resulting from anaerobic soil conditions.

CERCO's original report, which is summarized above, is presented in Appendix D.

# 8 References

## **8.1 REFERENCES**

The following reports and publications were used for information in the course of this investigation:

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# 9 Appendices

# A Figures for This Report



Adapted from Google Earth

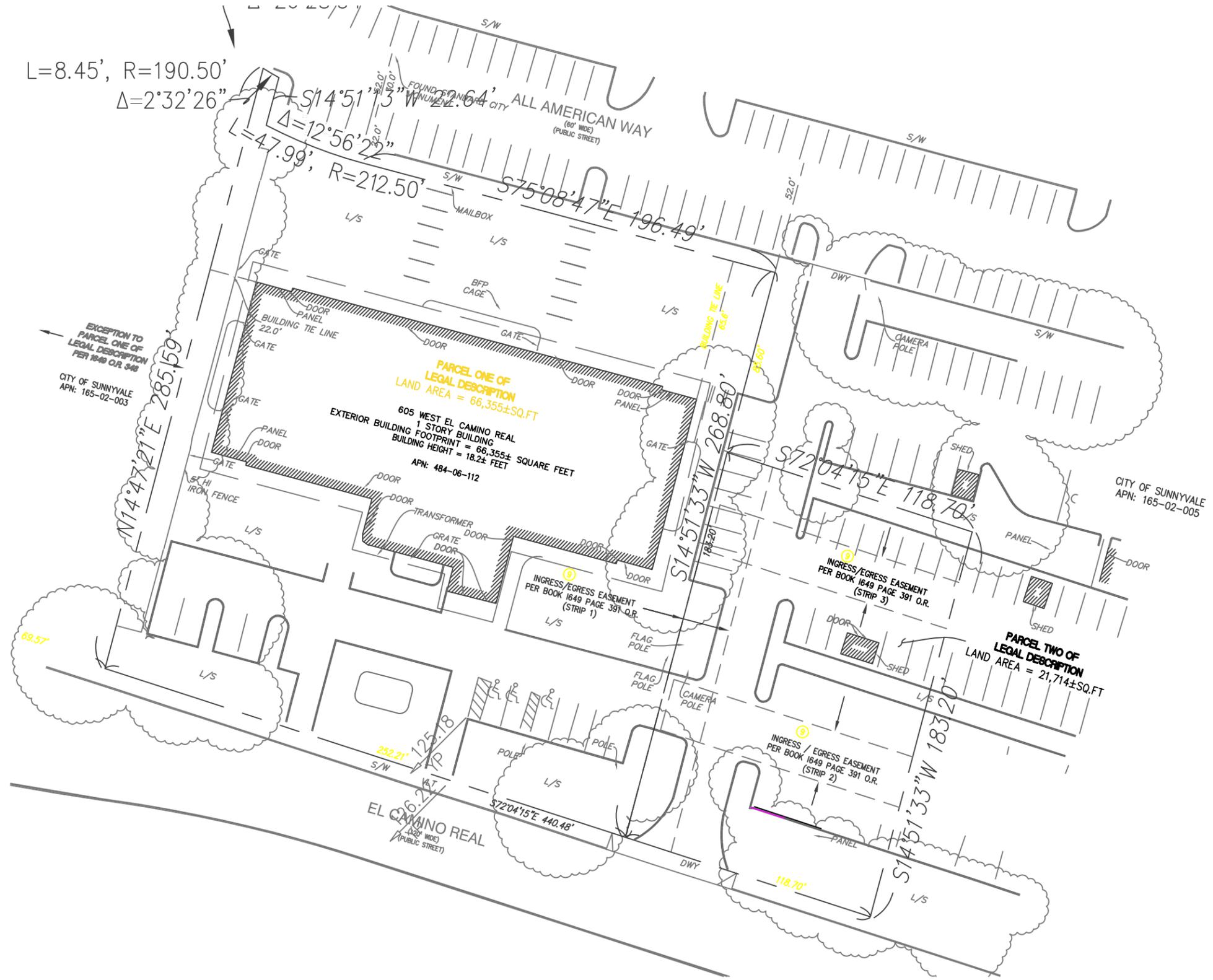


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Site Vicinity Map  
 JCC 6th District Court of Appeal  
 Sunnyvale, California

JOB NUMBER 2024-004G	DATE 6/14/2024	FIGURE A1	PAGE A1
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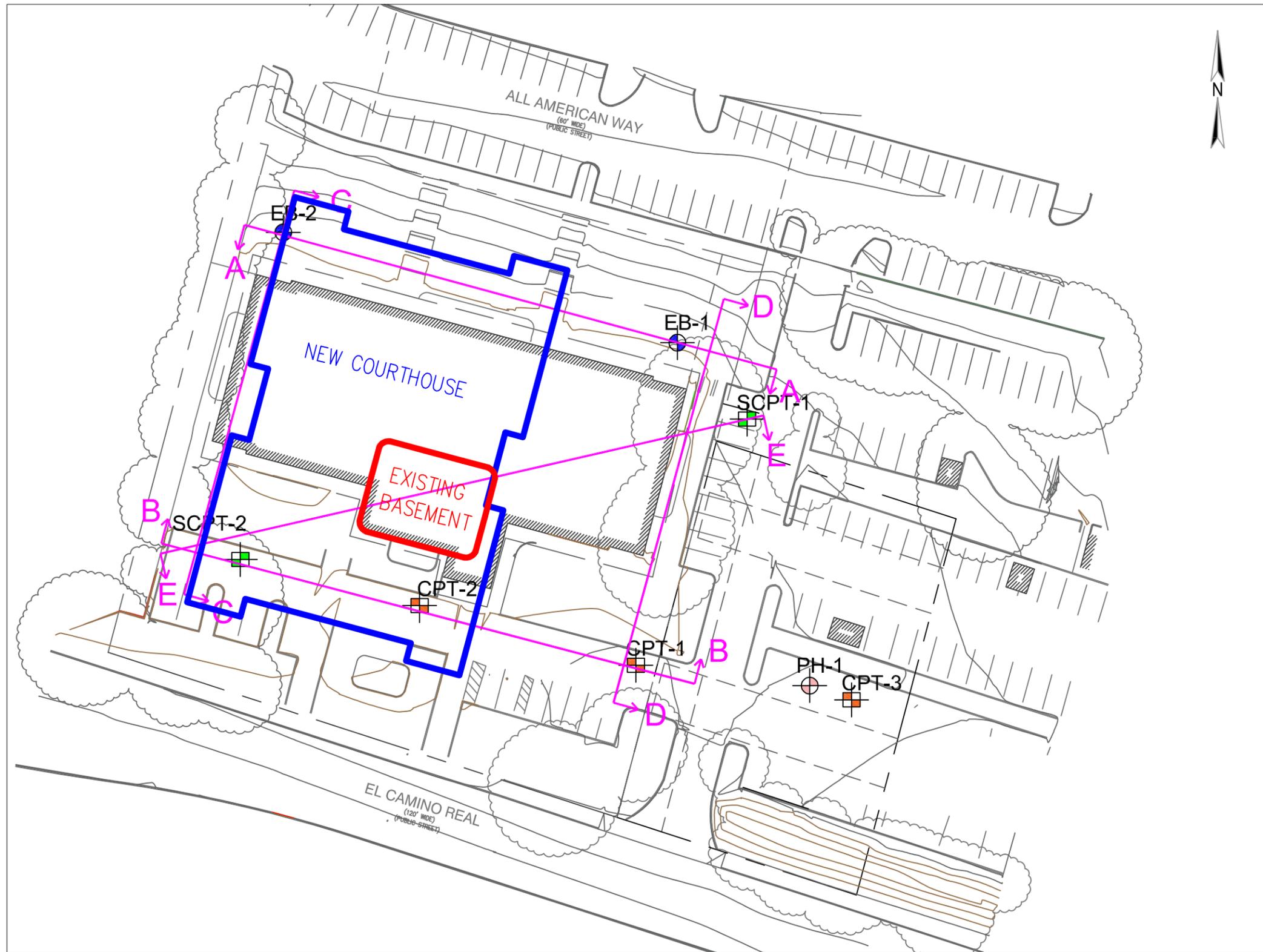
Adapted from the ALTA/ACSM title survey performed by Sandis



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Site Boundaries Map JCC 6th District Court of Appeal Sunnyvale, California			
JOB No.:2024-004G	DATE: 6/14/2024	FIGURE: 2	PAGE: A2



### LEGEND

- EB-1  Borings performed by R+C (2024)
- SCPT-1  Seismic Cone Penetration Test (SCPT) performed by R+C (2024)
- CPT-1  Cone penetration test (CPT) performed by R+C (2024)
- PH-1  Probe hole performed by R+C (2024)
-  Generalized subsurface profile lines  
A A
-  Proposed Building Footprint
-  Existing Basement



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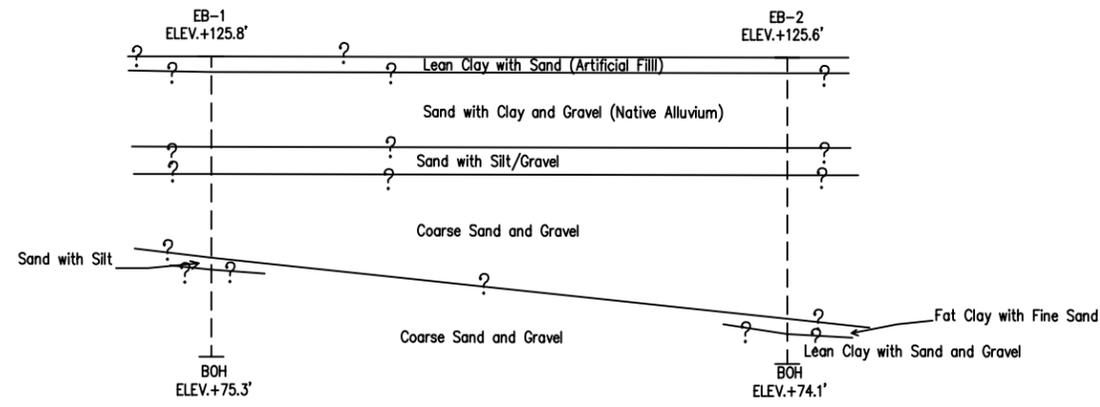
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JCC 6th District Court of Appeal  
Sunnyvale, California

JOB No.:2024-004G

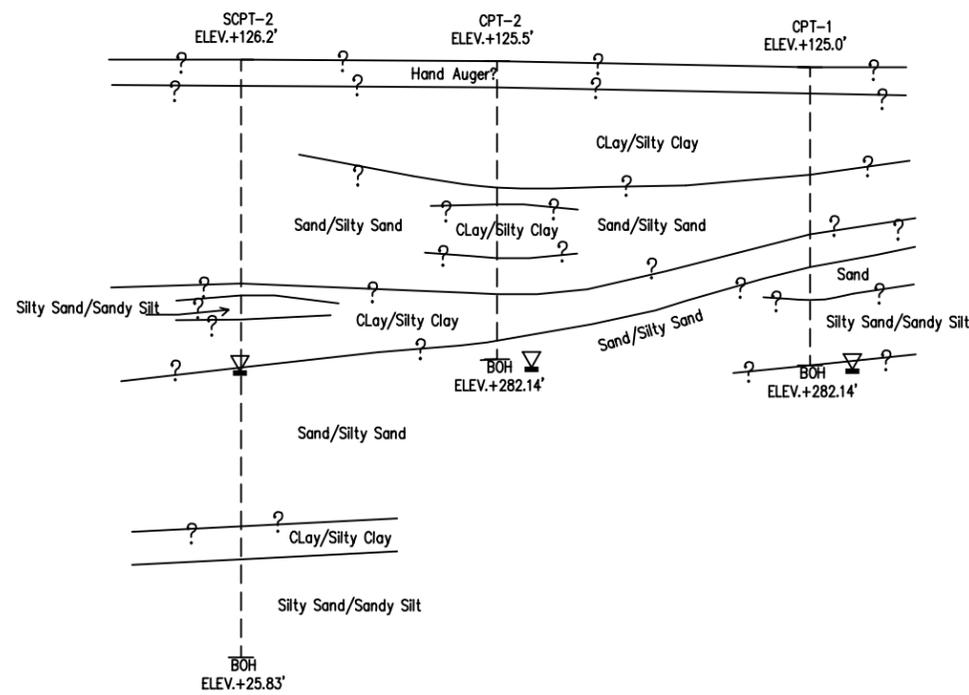
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FIGURE: 3

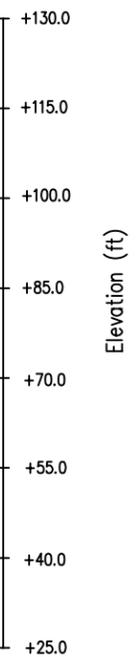
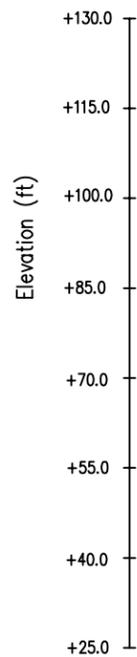
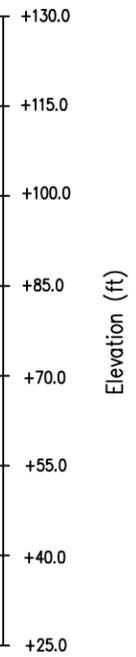
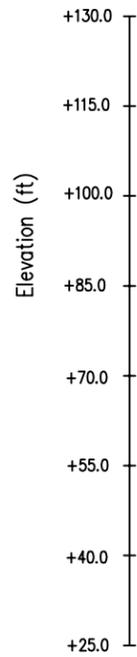
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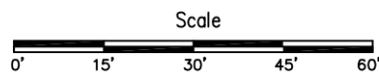
Profile A-A'



Profile B-B'



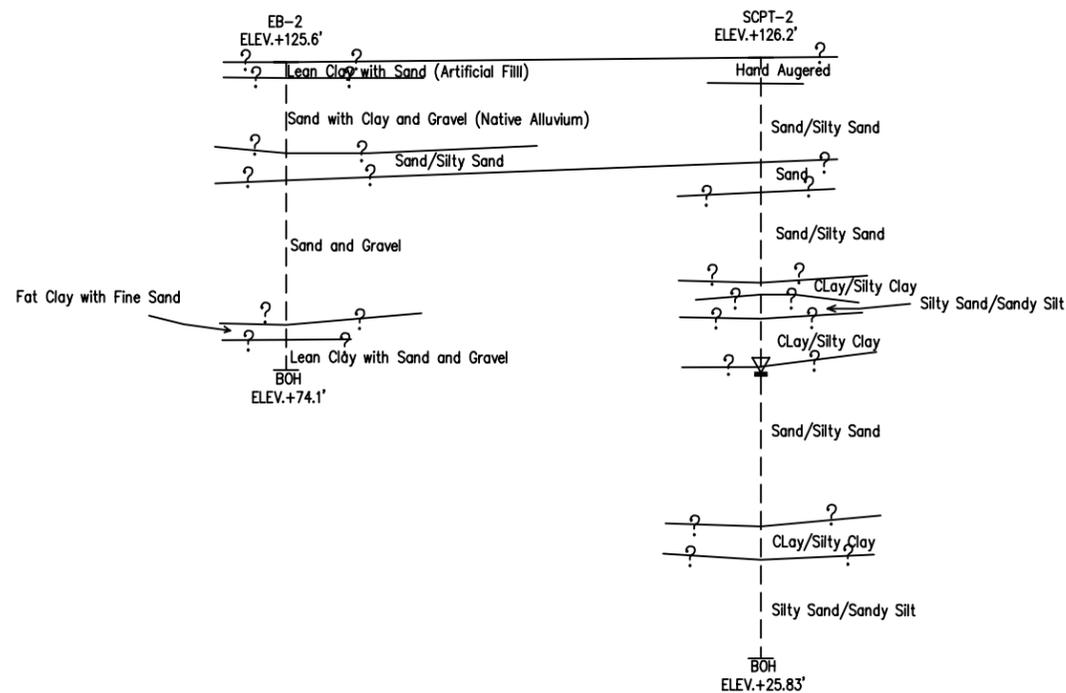
LEGEND	
EB-1	← Boring I.D.
ELEV. +125.5'	← Surface Elevation
I	← Bottom of Hole
BOH	← Bottom of Hole Elevation
ELEV. +25.3'	← Bottom of Hole Elevation
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▽	← Groundwater Encountered



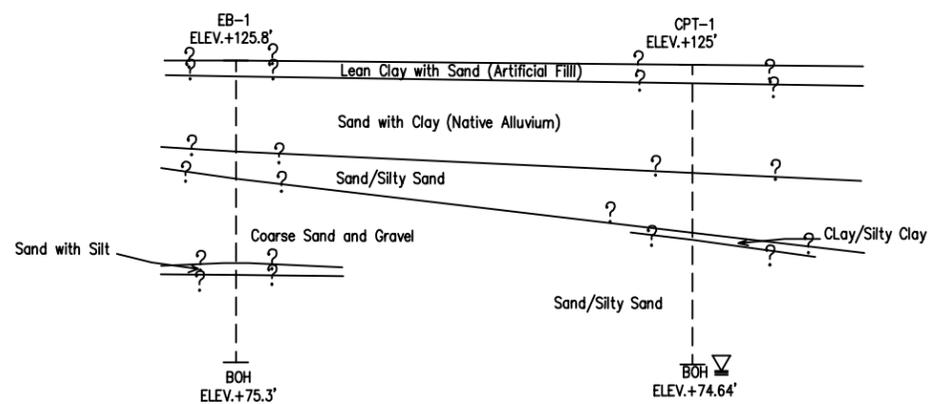
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Generalized Subsurface Profiles A-A' and B-B'  
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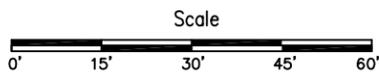


Profile C-C'



Profile D-D'

LEGEND	
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ELEV. +125.5'	← Surface Elevation
I	← Bottom of Hole
ELEV. +25.3'	← Bottom of Hole Elevation
"?"	← Indicates Uncertainty in the Stratification
▽	← Groundwater Encountered



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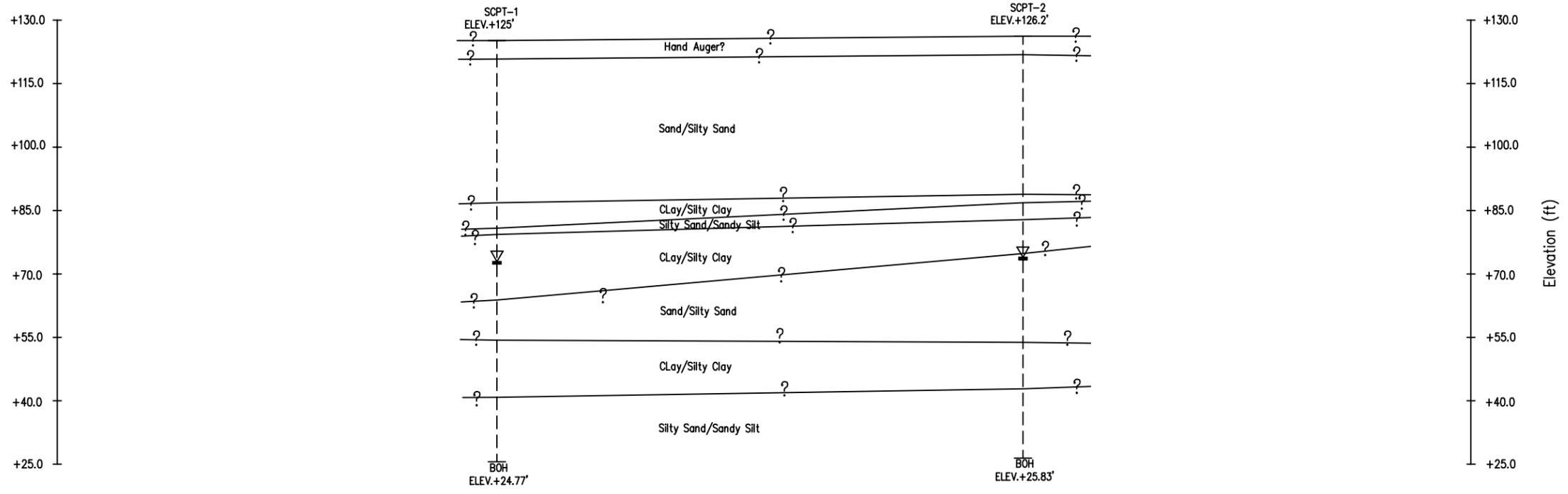
Generalized Subsurface Profiles C-C' and D-D'  
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Sunnyvale, California

JOB No.: 2024-004G

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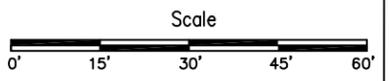
FIGURE: 5

PAGE: A5



Profile E-E'

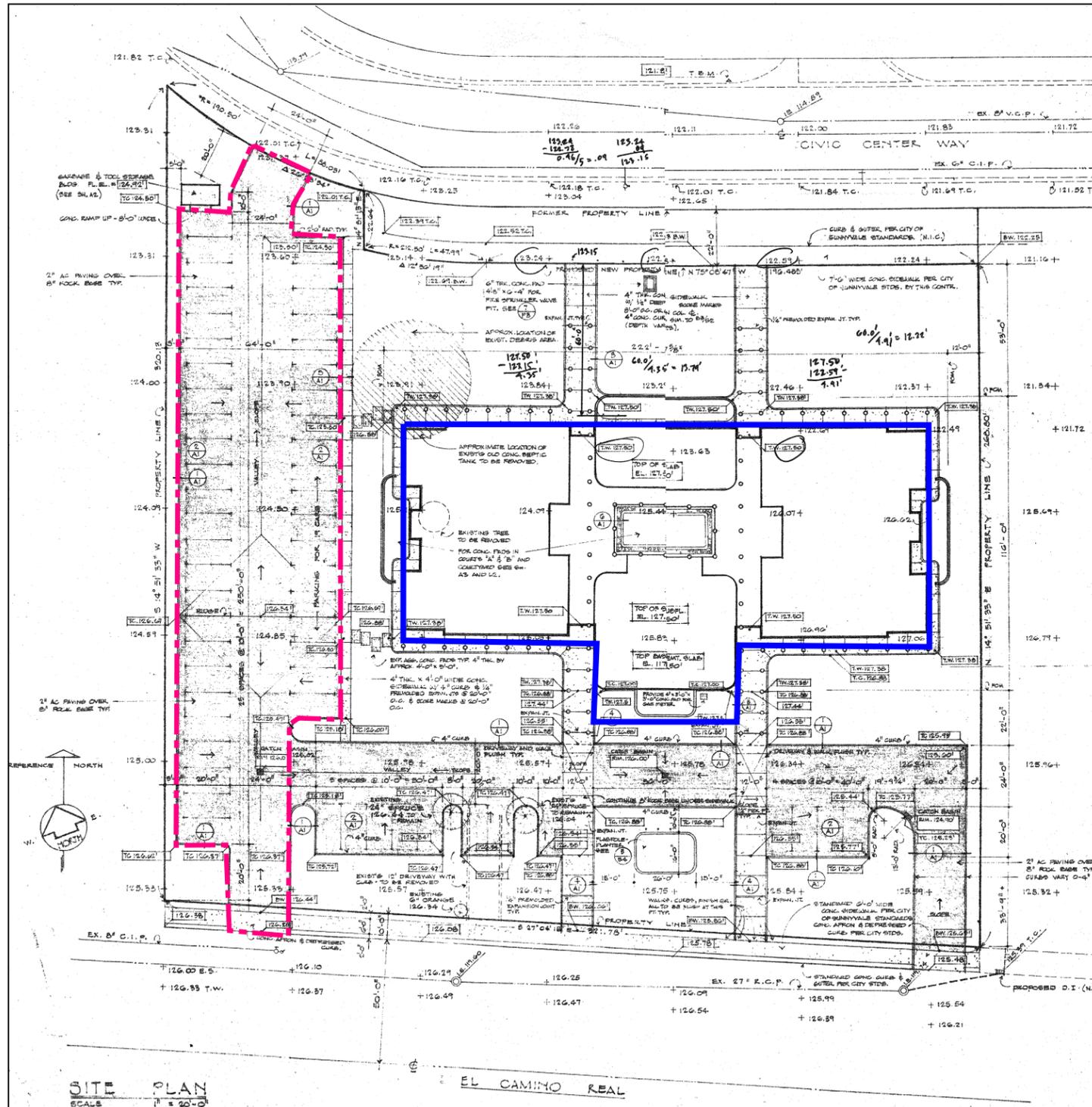
LEGEND	
EB-1	← Boring I.D.
ELEV. +125.5'	← Surface Elevation
I	← Bottom of Hole
ELEV. +25.3'	← Bottom of Hole Elevation
"?"	← Indicates Uncertainty in the Stratification
∇	← Groundwater Encountered



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Generalized Subsurface Profiles E-E'			
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JOB No.: 2024-004G	DATE: 6/14/2024	FIGURE: 6	PAGE: A6



## LEGEND

- Existing Courthouse
- Parking Lot Strip (Not Constructed)



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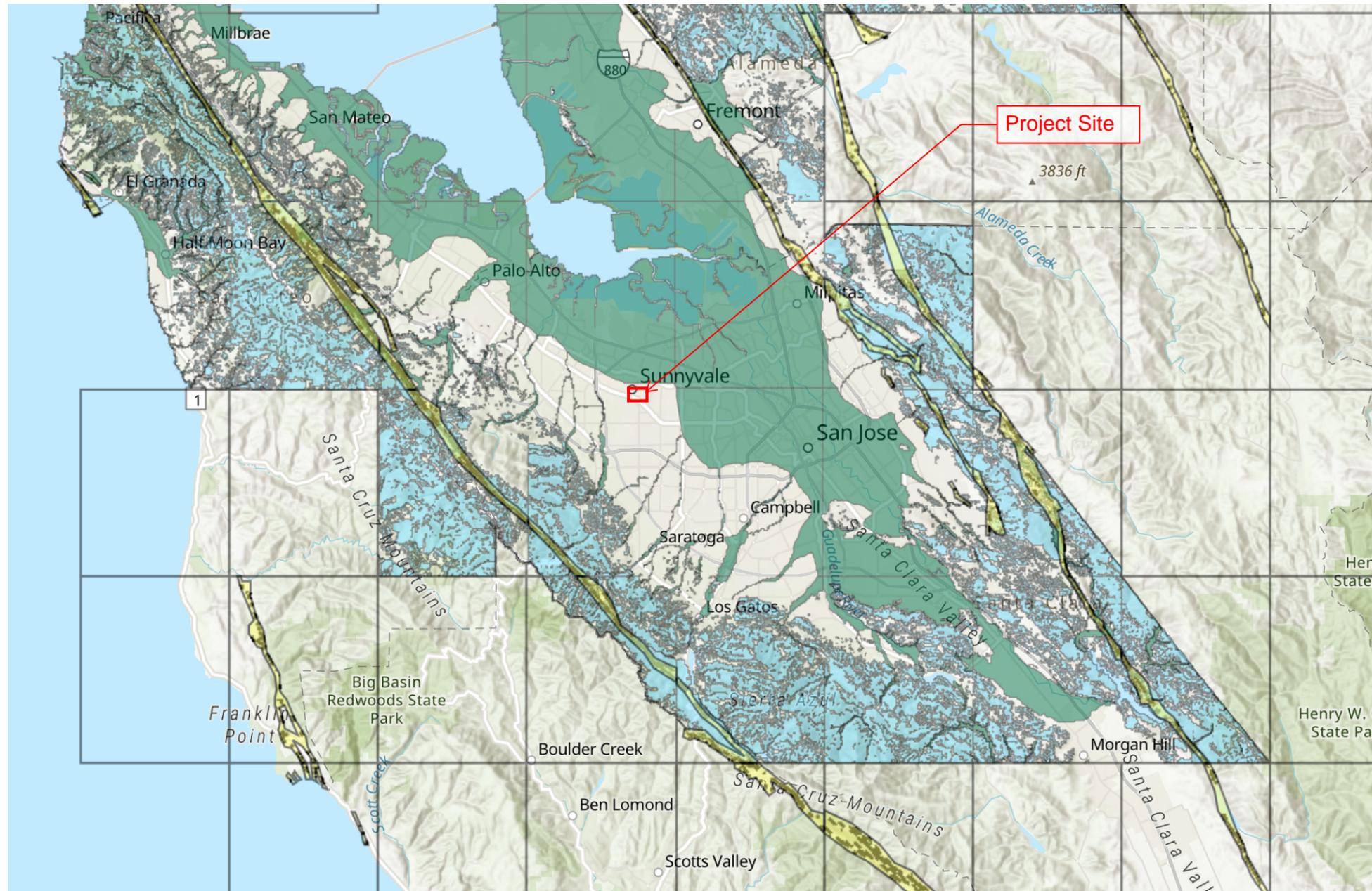
Layout of 1966 Development  
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 Sunnyvale, California

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FIGURE  
 7

PAGE  
 A7



## LEGEND

### Fault Traces

- Accurately Located
- - - Approximately Located
- ? - - Approximately Located, Queried
- - - Inferred
- - ? - Inferred, Queried
- ..... Concealed
- ?..... Concealed, Queried
- - - Aerial Photo Lineament

### Fault Zone



### Liquefaction Zone



### Landslide Zone



### Liquefaction Landslide Overlap Zone



### Area Not Evaluated for Liquefaction or Landslides



Adapted from USGS Seismic Hazards Program, CGS



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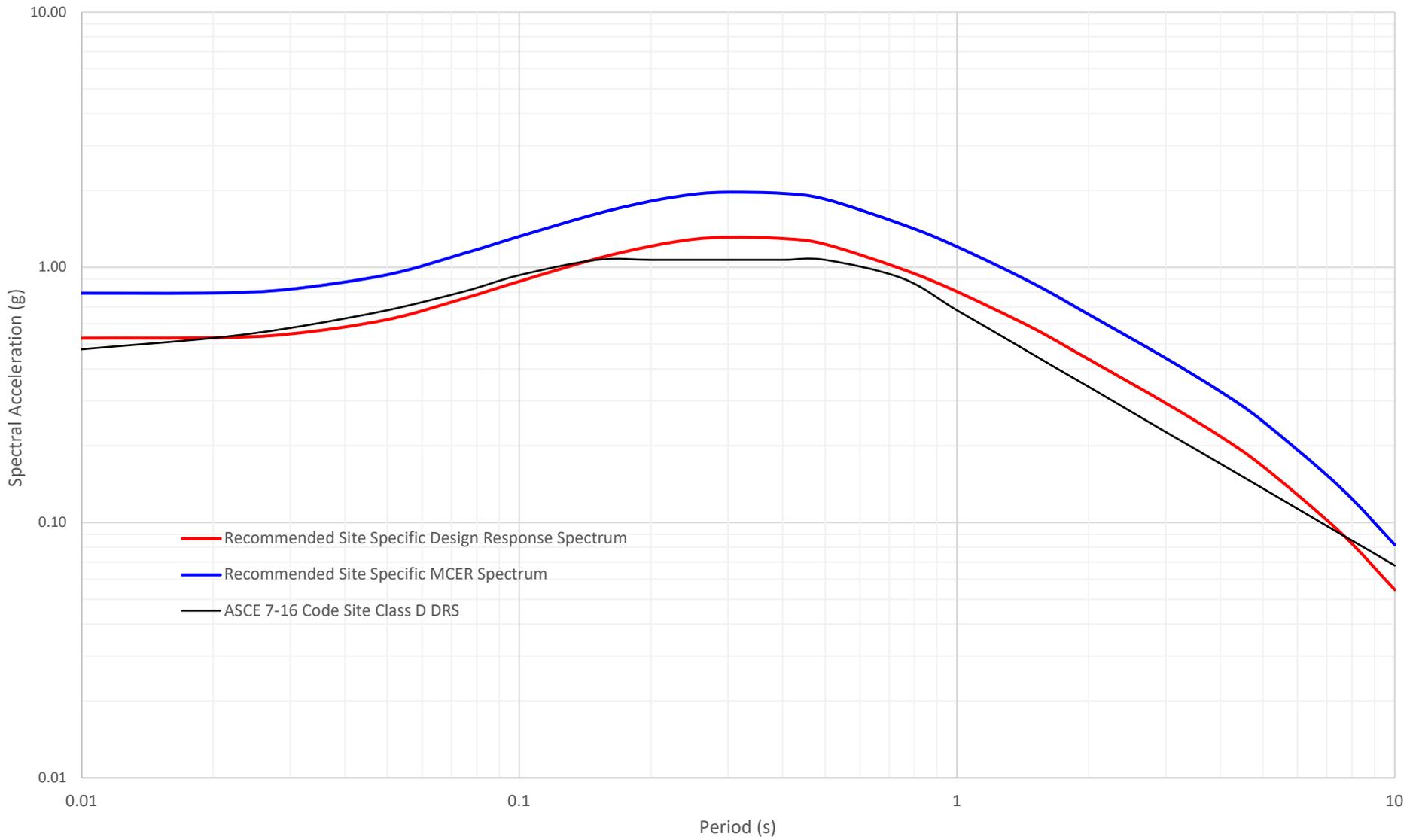
Geologic Hazards Map  
 JCC 6th District Court of Appeal  
 Sunnyvale, California

JOB NUMBER  
 2024-004G

DATE  
 6/14/2024

FIGURE  
 8

PAGE  
 A8



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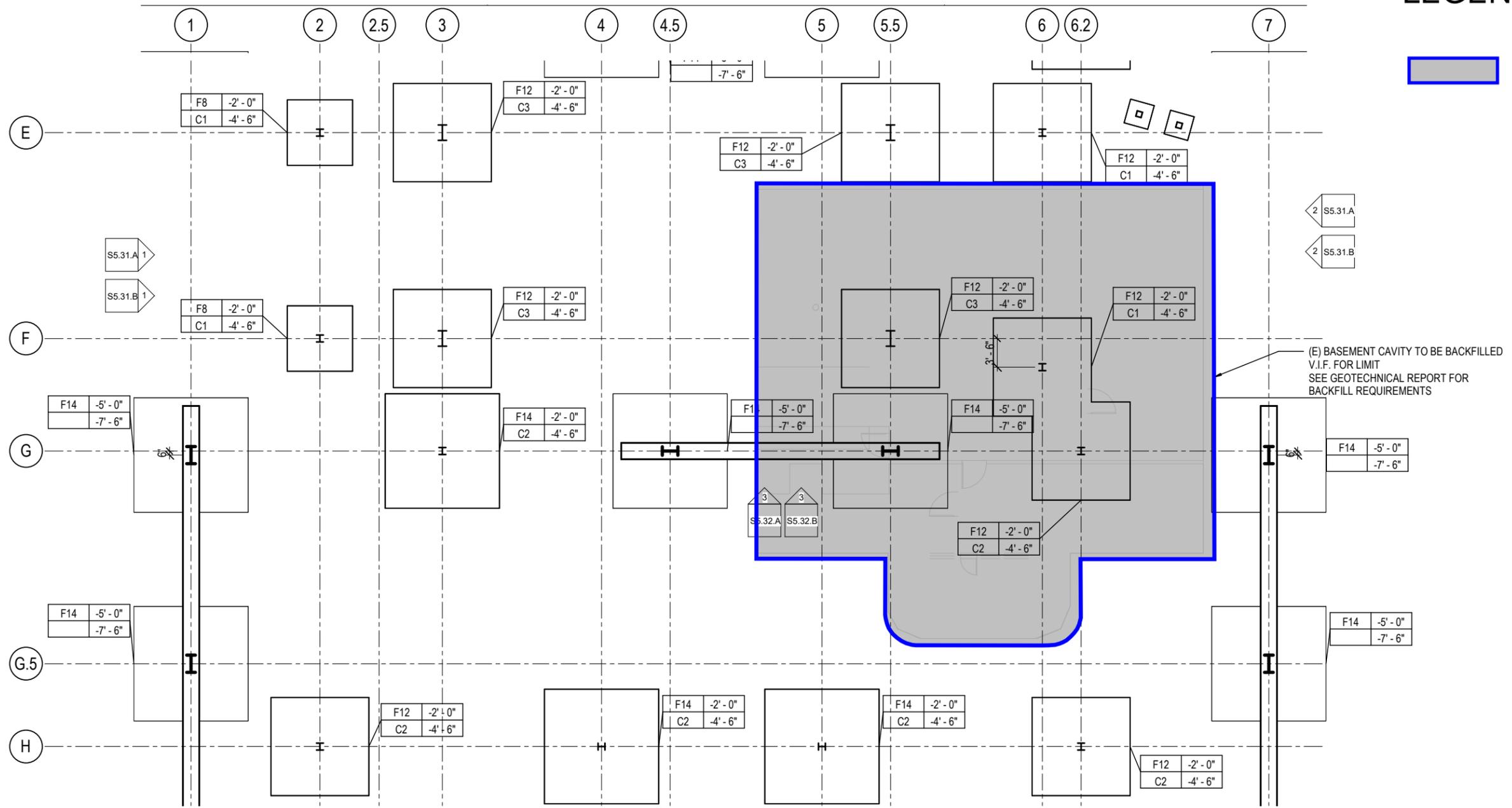
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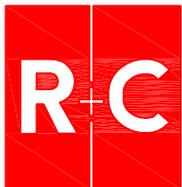
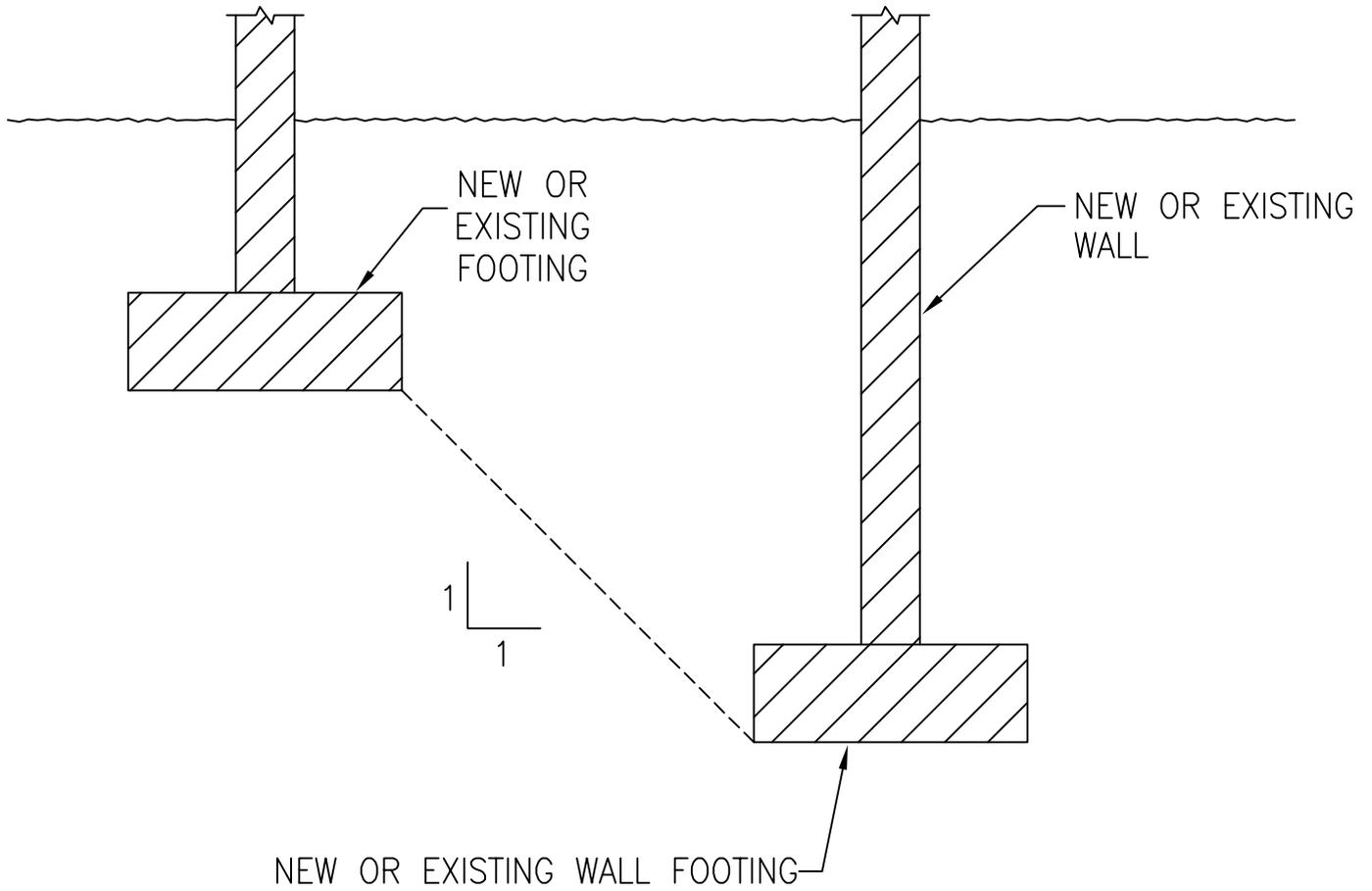
**Recommended Site Specific  $MCE_R$  and Design Response Spectra**  
**JCC 6th District Court of Appeal**  
**Sunnyvale, California**

JOB NUMBER	DATE	FIGURE	PAGE
2024-004G	6/14/2024	9	A9

# LEGEND

 Existing Basement Footprint





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Criterion For Footings Bearing at Different Elevations

JCC Sixth District Court of Appeal

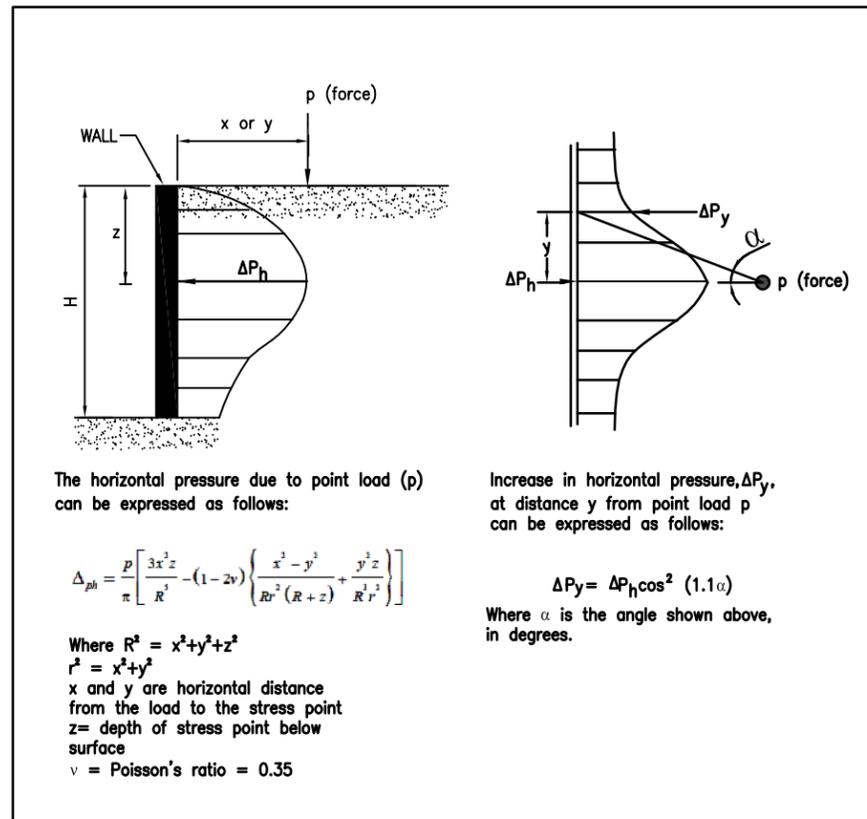
Sunnyvale, California

JOB No.: 2024-004G

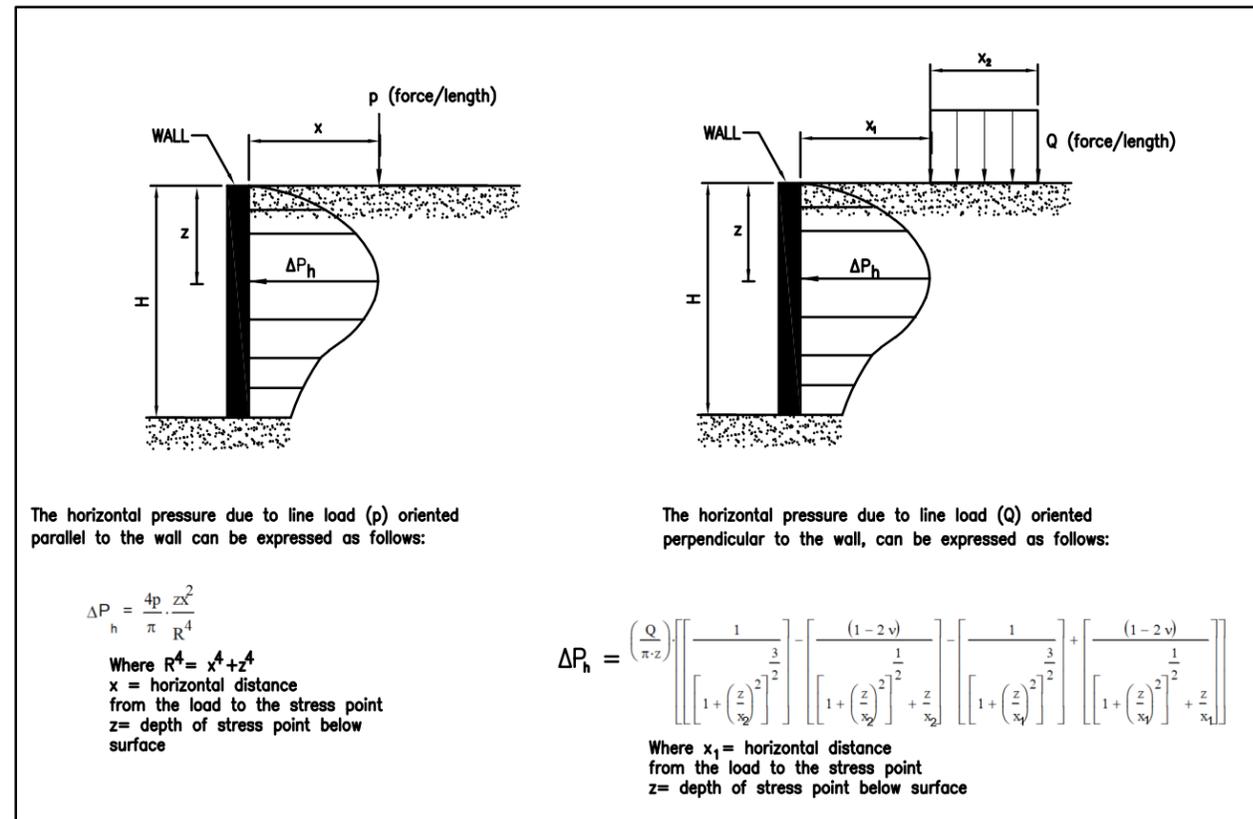
DATE: 6/14/2024

FIGURE: 11

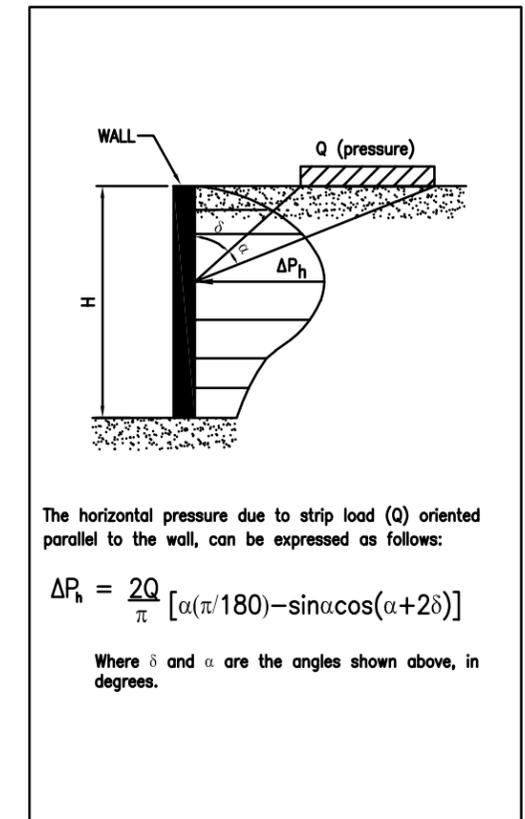
PAGE: A11



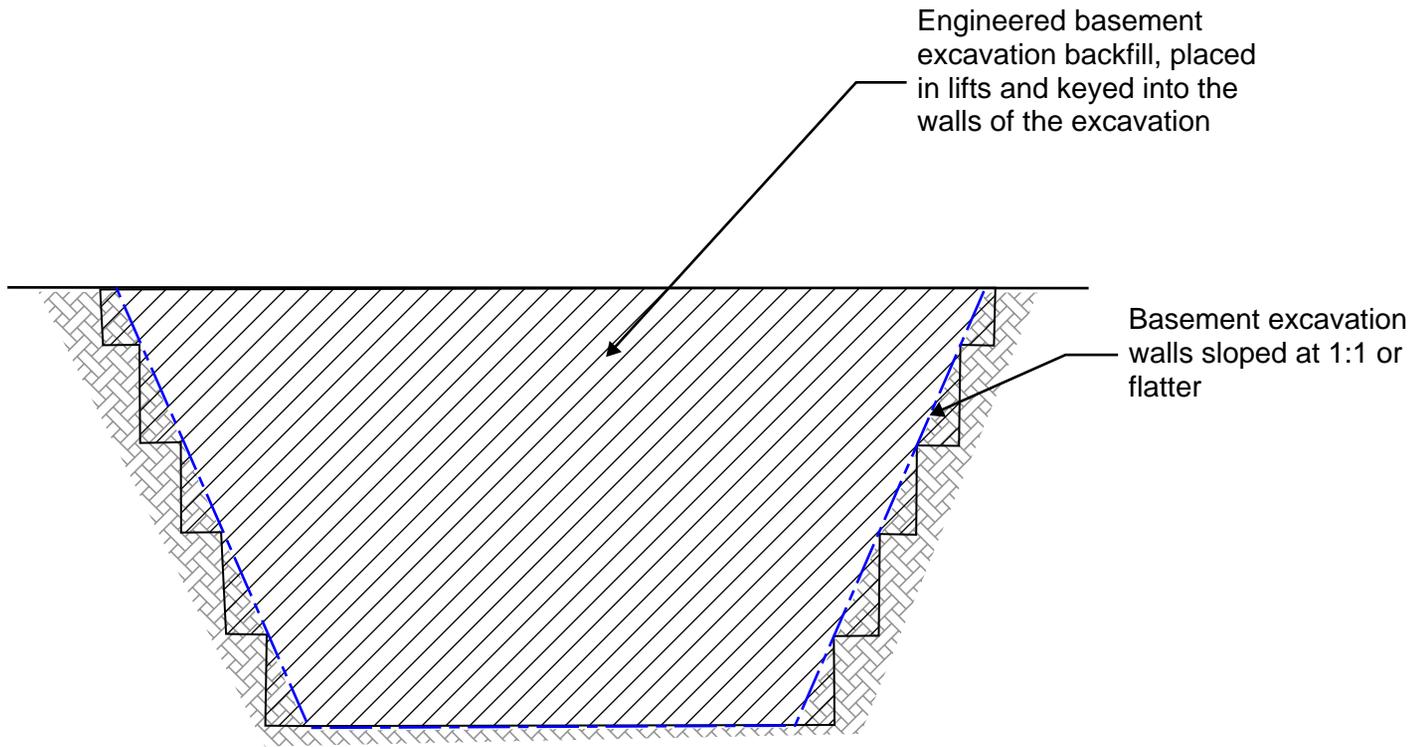
a. Point Load



b. Line Load



c. Strip Load



Elevation View



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Basement Backfill - Illustrative Sketch  
 JCC 6th District Court of Appeal  
 Sunnyvale, California

JOB NUMBER 2024-004G	DATE 6/14/2024	FIGURE 13	PAGE A13
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# B Exploratory Boring Logs

## SOIL SYMBOLS AND DESCRIPTIONS

GROUP ABBREVIATION (U.S.C.S.)	SYMBOL	GROUP NAME
GW		WELL GRADED GRAVELS
GP		POORLY GRADED GRAVELS
GM		SILTY GRAVELS
GC		CLAYEY GRAVELS
SW		WELL GRADED SANDS
SP		POORLY GRADED SANDS
SM		SILTY SANDS
SC		CLAYEY SANDS
ML		LOW PLASTICITY SILT
CL		LOW PLASTICITY CLAY
OL		LOW PLASTICITY ORGANIC SILT AND CLAY
MH		HIGH PLASTICITY SILT
CH		HIGH PLASTICITY CLAY
OH		HIGH PLASTICITY ORGANIC SILT AND CLAY

### SAMPLE TYPES

SYMBOL	SAMPLE METHOD OR TOOL
	STANDARD PENETRATION TEST
	MODIFIED CALIFORNIA (2.0" O.D.)
	MODIFIED CALIFORNIA (2.5" O.D., 1.92" I.D.)
	CORE
	AUGER SAMPLE
	BULK SAMPLE
	NO RECOVERY

STANDARD PENETRATION TEST (SPT) SAMPLES ARE TAKEN BY DRIVING A STANDARD 1.4" I.D. SPLIT-SPOON SAMPLER INTO THE GROUND WITH A 140- POUND WEIGHT (HAMMER) FALLING 30 INCHES, PER ASTM D1586.

## WATER LEVEL SYMBOLS

	WATER LEVEL DURING DRILLING, WITH DATE
	WATER LEVEL AFTER DRILLING, WITH DATE

## SOIL DESCRIPTION TERMINOLOGY

SOILS ARE IDENTIFIED AND CLASSIFIED IN THIS REPORT ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM WITH THE FOLLOWING MODIFIERS:

### CONSISTENCY OF SOILS

SPT, N BLOW COUNT	RELATIVE DENSITY	SPT, N BLOW COUNT	CLAY CONSISTENCY	UNCONFINED COMPRESSION STRENGTH (PSF)
< 4	VERY LOOSE	< 2	VERY SOFT	< 500
4 - 10	LOOSE	2 - 5	SOFT	500 - 1000
10 - 30	MED. DENSE	5 - 10	MED. STIFF	1000 - 2000
30 - 50	DENSE	10 - 20	STIFF	2000 - 4000
> 50	VERY DENSE	20 - 30	VERY STIFF	4000 - 8000
		> 30	HARD	> 8000

### SOIL MOISTURE

DESCRIPTIVE TERM	DESCRIPTION
DRY	DRY OF STANDARD PROCTOR OPTIMUM
DAMP	SAND ONLY
MOIST	NEAR STANDARD PROCTOR OPTIMUM
WET	WET OF STANDARD PROCTOR OPTIMUM
SATURATED	FREE WATER IN SAMPLE

### PARTICLE SIZES

COMPONENTS	SIEVE OR SIEVE NO.
BOULDERS	OVER 12 INCHES
COBBLES	3 TO 12 INCHES
GRAVEL- COARSE	3/4 TO 3 INCHES
- FINE	NO. 4 TO 3/4 INCH
SAND - COARSE	NO. 10 TO NO. 4
- MEDIUM	NO. 40 TO NO. 10
- FINE	NO. 200 TO NO. 40
FINES (SILT AND CLAY)	BELOW NO. 200

#### NOTE:

1) THE BORING LOGS SHOW SUBSURFACE CONDITIONS AT THE DATES AND LOCATIONS SHOWN, AND ARE NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT THE OTHER LOCATIONS AND TIMES.



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## KEY TO EXPLORATORY BORING LOGS

JCC 6th District Court of Appeal

Sunnyvale, California

JOB No.: 2024-004G Date: 3/6/2024 FIGURE: B1 PAGE: B1

# EXPLORATORY BORING LOG

<b>Ground Surface Elevation and Datum</b> ~ feet		<b>Drilling Company</b> Taber Drilling		<b>Notes</b>	<b>Boring Number</b> <b>EB-1</b>
<b>Groundwater Depth and Time</b>		<b>Drill Rig and Drilling Method</b> CME-55, Rotary Wash			
<b>Start Date</b> 02/28/2024	<b>Finish Date</b> 02/28/2024	<b>Driller Name</b> David	<b>Drilling Fluid</b> Mud		
<b>Logged By</b> Patrick Drumm		<b>Borehole Diameter</b> 3 7/8 inches	<b>Backfill Method</b> Grout	<b>Hammer Type / Hammer Drop</b>	

Depth (feet)	Run No.	Sample Type/Interval	Blows/6 inches or pressure	Recovery %	Fractures per Foot	RQD %	Graphic Log	Fracture Angle or Description	SOIL DESCRIPTION group name (symbol), color, consistency/density, moisture condition, other descriptions (Local Name or Material Type)	LABORATORY DATA		OTHER DATA Triaxial (Tx), Unconf. Compr.(UC), Creep (CR), Shrink-Swell (SS), Slake Durab.(SD)
										Moisture-Density		
										Moisture Content (%)	Dry Density (pcf)	
1									LEAN CLAY with SAND (CL), mottled dark brown, soft, moist, scattered gravel up to 1". (Artificial Fill)			
2												
3												
4									LEAN CLAY with SAND (CL), mottled brown, medium dense and loose in upper 3', not cemented. (Native Alluvium)			
5												
6		●	4									
7		●	4									
8												
9									Encountering deeply weathered sandstone gravel, yellow brown.			
10												
11		●	3									
12		●	6							17	109.7	c = 350 psf, phi = 17.8 degrees
13			8									
14												
15			5						Switched over to rotary wash.			
16			2						SAND with SILT (SM), mottled dark yellow brown, loose to medium dense, moist, not cemented.	24		
17			2									
18												
19									Encountering rounded gravel up to 3/4".			
20			3									
21			3						COARSE SAND and GRAVEL (SW), mottled brown and gray, dense, moist, subrounded gravel up to 1", not cemented.	12		
22			5									
23												
24												
25			13									
26			18							13		
27			22									
28												
29												

LOG 2\_JCC SUNNYVALE.GPJ\_GINT STD US LAB.GDT 5/7/24



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## EXPLORATORY BORING LOG

### JCC 6th District Court of Appeal

Sunnyvale, California

**JOB NUMBER**  
2024-004G

**DATE**  
3/6/2024

**FIGURE**  
B2

**PAGE**  
B2

# EXPLORATORY BORING LOG

<b>Ground Surface Elevation and Datum</b> ~ feet		<b>Drilling Company</b> Taber Drilling		<b>Notes</b>	<b>Boring Number</b>  <b>EB-1</b>
<b>Groundwater Depth and Time</b>		<b>Drill Rig and Drilling Method</b> CME-55, Rotary Wash			
<b>Start Date</b> 02/28/2024	<b>Finish Date</b> 02/28/2024	<b>Driller Name</b> David	<b>Drilling Fluid</b> Mud		
<b>Logged By</b> Patrick Drumm		<b>Borehole Diameter</b> 3 7/8 inches	<b>Backfill Method</b> Grout	<b>Hammer Type / Hammer Drop</b>	

Depth (feet)	Run No.	Sample Type/Interval	Blows/6 inches or pressure	Recovery %	Fractures per Foot	RQD %	Graphic Log	Fracture Angle or Description	SOIL DESCRIPTION  group name (symbol), color, consistency/density, moisture condition, other descriptions (Local Name or Material Type)	LABORATORY DATA		OTHER DATA  Triaxial (Tx), Unconf. Compr.(UC), Creep (CR), Shrink-Swell (SS), Slake Durab.(SD)
										Moisture-Density		
										Moisture Content (%)	Dry Density (pcf)	
31			21 34 44							11		
32												
33												
34									SILT with SAND (ML), mottled dark yellow brown and orange brown, firm, moist. Encountering soft drilling at 34'.			
35												
36			18 20 23						COURSE SAND and GRAVEL (SW), mottled brown and gray, dense, moist, rounded and subrounded gravel up to 1/4", not cemented.	8	125.8	
37												
38												
39												
40			35 27 34							14		
41												
42												
43												
44												
45			21 37 45									
46												
47												
48												
49												
50			50/6"						Increasing in gravel size.			
51									Boring terminated at 50.5 feet.			
52												
53												
54												
55												
56												
57												
58												
59												

LOG 2\_JCC SUNNYVALE.GPJ\_GINT STD US LAB.GDT 5/7/24



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## EXPLORATORY BORING LOG

JCC 6th District Court of Appeal

Sunnyvale, California

JOB NUMBER  
2024-004G

DATE  
3/6/2024

FIGURE  
B2

PAGE  
B3

# EXPLORATORY BORING LOG

<b>Ground Surface Elevation and Datum</b> ~ feet		<b>Drilling Company</b> Taber Drilling		<b>Notes</b>	<b>Boring Number</b> EB-2
<b>Groundwater Depth and Time</b>		<b>Drill Rig and Drilling Method</b> CME-55, Rotary Wash			
<b>Start Date</b> 02/28/2024	<b>Finish Date</b> 02/28/2024	<b>Driller Name</b> David	<b>Drilling Fluid</b> Mud		<b>Page</b> 1 of 2
<b>Logged By</b> Patrick Drumm		<b>Borehole Diameter</b> 3 7/8 inches	<b>Backfill Method</b> Grout	<b>Hammer Type / Hammer Drop</b>	

Depth (feet)	Run No.	Sample Type/Interval	Blows/6 inches or pressure	Recovery %	Fractures per Foot	RQD %	Graphic Log	Fracture Angle or Description	SOIL DESCRIPTION group name (symbol), color, consistency/density, moisture condition, other descriptions (Local Name or Material Type)	LABORATORY DATA		OTHER DATA Triaxial (Tx), Unconf. Compr.(UC), Creep (CR), Shrink-Swell (SS), Slake Durab.(SD)
										Moisture-Density		
										Moisture Content (%)	Dry Density (pcf)	
1									LEAN CLAY with SAND (CL), mottled dark brown, soft, moist to wet, pieces of concrete and red clay pipe. (Artificial Fill)			
2									Piece of concrete.			
3									SAND with CLAY and GRAVEL (SC), mottled dark, yellow brown, medium dense and loose in upper ~5', not cemented. (Native Alluvium)			
4												
5												
6		●	3							17	109.8	c = 200 psf, phi = 24.8 degrees
7		●	3									
8												
9												
10												
11		●	8						Layer of rounded pebbles and coarse sand, loose.	10	115.9	
12		●	6									
13			3									
14												
15			7						Subrounded gravel up to 1 1/2" at 15'.			
16			3						SAND with SILT and FINE GRAVEL (SM), mottled brown, medium dense, moist, not cemented. Switched over to rotary wash.			
17			3									
18												
19												
20			10						COARSE SAND and FINE GRAVEL (SW), mottled brown and gray, medium dense to dense, moist, not cemented.	18		
21			13									
22			14									
23												
24									Increasing in amount and size of gravel up to 3/4", rounded to subrounded.			
25			19									
26			22							15		
27			20									
28												
29												

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## EXPLORATORY BORING LOG

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Sunnyvale, California

**JOB NUMBER**  
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**DATE**  
3/6/2024

**FIGURE**  
B3

**PAGE**  
B4

# EXPLORATORY BORING LOG

<b>Ground Surface Elevation and Datum</b> ~ feet		<b>Drilling Company</b> Taber Drilling		<b>Notes</b>	<b>Boring Number</b> EB-2
<b>Groundwater Depth and Time</b>		<b>Drill Rig and Drilling Method</b> CME-55, Rotary Wash			
<b>Start Date</b> 02/28/2024	<b>Finish Date</b> 02/28/2024	<b>Driller Name</b> David	<b>Drilling Fluid</b> Mud		<b>Page</b> 2 of 2
<b>Logged By</b> Patrick Drumm		<b>Borehole Diameter</b> 3 7/8 inches	<b>Backfill Method</b> Grout	<b>Hammer Type / Hammer Drop</b>	

Depth (feet)	Run No.	Sample Type/Interval	Blows/6 inches or pressure	Recovery %	Fractures per Foot	RQD %	Graphic Log	Fracture Angle or Description	SOIL DESCRIPTION <small>group name (symbol), color, consistency/density, moisture condition, other descriptions (Local Name or Material Type)</small>	LABORATORY DATA		OTHER DATA <small>Triaxial (Tx), Unconf. Compr.(UC), Creep (CR), Shrink-Swell (SS), Slake Durab.(SD)</small>
										Moisture-Density		
										Moisture Content (%)	Dry Density (pcf)	
31			29 32 34						Gravel content approaching 35% to 40%.  Continued COARSE SAND and GRAVEL (SW), mottled brown, dense, moist, rounded to subrounded gravel up to 3/4". Diameter accounts for up to 35% of unit.	14		
32												
33												
34												
35												
36			16 18 32									
37												
38												
39												
40			26 22 31									
41												
42												
43												
44												
45								Encountering sudden soft drilling at 44.0'. FAT CLAY with FINE SAND (CH), mottled light greenish brown, soft, moist, scattered fine gravel, tuffaceous?				
46			5 5									
47			8					LEAN CLAY with SAND and FINE GRAVEL (CL), mottled light yellow brown and light orange brown, firm, moist, upper contact gradational.				
48			13 17									
49												
50			7									
51			8 8					Layer of fine to medium sand up to 2" thick. Boring terminated at 51.5 feet.				
52												
53												
54												
55												
56												
57												
58												
59												

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## EXPLORATORY BORING LOG

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JOB NUMBER  
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DATE  
3/6/2024

FIGURE  
B3

PAGE  
B5

# EXPLORATORY BORING LOG

<b>Ground Surface Elevation and Datum</b> ~ feet		<b>Drilling Company</b> Taber Drilling		<b>Notes</b>	<b>Boring Number</b>  <b>PT-1</b>
<b>Groundwater Depth and Time</b>		<b>Drill Rig and Drilling Method</b> CME-55, Solid Stem Auger			
<b>Start Date</b> 02/28/2024	<b>Finish Date</b> 02/28/2024	<b>Driller Name</b> David	<b>Drilling Fluid</b> N/A	<b>Page</b> 1 of 1	
<b>Logged By</b> Patrick Drumm		<b>Borehole Diameter</b> 6 inches	<b>Backfill Method</b> Cement	<b>Hammer Type / Hammer Drop</b>	

Depth (feet)	Run No.	Sample Type/Interval	Blows/6 inches or pressure	Recovery %	Fractures per Foot	RQD %	Graphic Log	Fracture Angle or Description	SOIL DESCRIPTION  group name (symbol), color, consistency/density, moisture condition, other descriptions (Local Name or Material Type)	LABORATORY DATA		OTHER DATA
										Moisture-Density		
										Moisture Content (%)	Dry Density (pcf)	
1									2 1/2" Asphalt over 6" Base Rock			R value = 14
2								LEAN CLAY with SAND (CL), mottled dark brown medium dense, slightly moist, scattered fine gravel				
3								Boring terminated at 5 feet.				
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
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29												

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## EXPLORATORY BORING LOG

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Sunnyvale, California

**JOB NUMBER**  
2024-004G

**DATE**  
3/6/2024

**FIGURE**  
B4

**PAGE**  
B6

# C Cone Penetration Tests Report by Gregg Drilling



CONE PENETRATION TESTING  
(CPT) REPORT

Gregg Drilling LLC

Prepared for: Rutherford & Chekene  
Project D2249012  
March 1, 2024

Prepared by: Eleni Pateras  
epateras@greggdrilling.com

Table of Contents

Cone Penetration Testing (CPT) Procedure ..... 3  
15cm<sup>2</sup> Standard Cone Specifications ..... 4  
Cone Penetration Test Data & Interpretation ..... 5  
Pore Pressure Dissipation Tests (PPDTs)..... 6  
Seismic Cone Penetration Tests (SCPT)..... 7  
Soil Sampling ..... 8  
Ground Water Sampling ..... 9  
References ..... 10  
Table 1: Cone Penetration Testing Summary ..... 11

APPENDIX A: Cone Penetration Test Plots

APPENDIX B: Pore Pressure Dissipation Test Plots

APPENDIX C: Seismic Plots & Tables



# Gregg Drilling CPT Report

March 1, 2024

Rutherford & Chekene

Attn: Gyimah Kasali

Subject: CPT Site Investigation  
605 West El Camino Real  
Sunnyvale, CA  
GREGG Project Number: D2249012

Dear Gyimah:

The following report presents the results of Gregg Drilling’s Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	<input checked="" type="checkbox"/>
2	Pore Pressure Dissipation Tests	(PPD)	<input checked="" type="checkbox"/>
3	Seismic Cone Penetration Tests	(SCPTU)	<input checked="" type="checkbox"/>
4	Groundwater Samples	(GWS)	<input type="checkbox"/>
5	Soil Samples	(SS)	<input type="checkbox"/>
6	Vapor Samples	(VS)	<input type="checkbox"/>

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact me at 562-427-6899.

Sincerely,

CPT Reports Team  
Gregg Drilling, LLC.



## Cone Penetration Testing (CPT) Procedure

Gregg Drilling carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, Figure CPT.

The cone takes measurements of tip resistance ( $q_c$ ), sleeve resistance ( $f_s$ ), and penetration pore water pressure ( $u_2$ ). Measurements are taken at either 2.5 or 5cm intervals during penetration to provide a nearly continuous profile. CPT data reduction and basic interpretation is performed in real time facilitating on-site decision making. The above-mentioned parameters are stored electronically for further analysis and reference. All CPT soundings are performed in accordance with revised ASTM standards (D 5778-12).

The 5mm thick porous plastic filter element is located directly behind the cone tip in the  $u_2$  location. A new saturated filter element is used on each sounding to measure both penetration pore pressures as well as measurements during a dissipation test (PPDT). Prior to each test, the filter element is fully saturated with oil under vacuum pressure to improve accuracy.

When the sounding is completed, the test hole is backfilled according to client specifications. If grouting is used, the procedure generally consists of pushing a hollow tremie pipe with a "knock out" plug to the termination depth of the CPT hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.

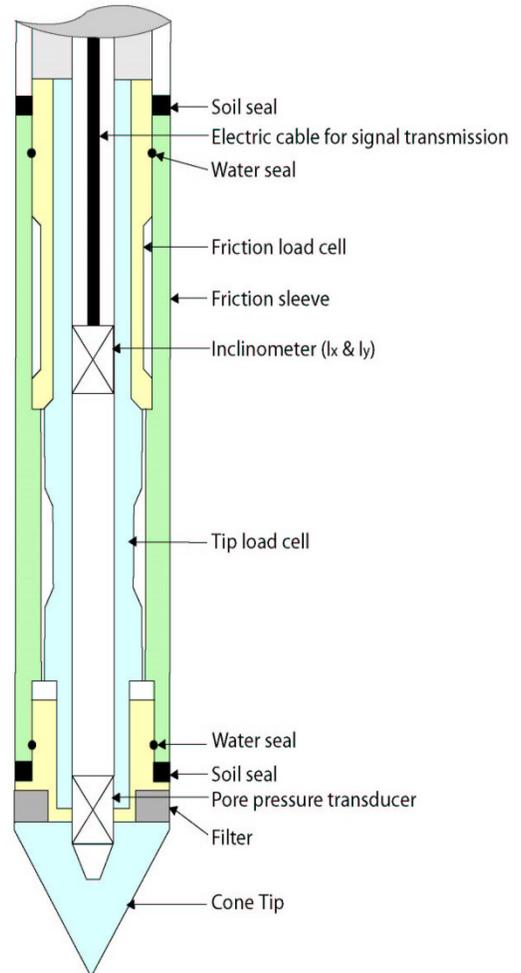


Figure CPT

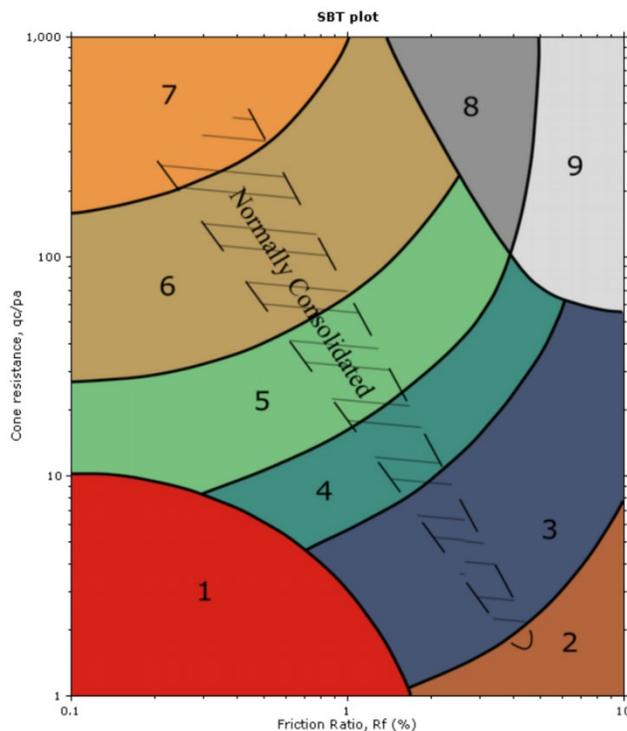
## 15cm<sup>2</sup> Standard Cone Specifications

Dimensions	
<b>Cone base area</b>	15 cm <sup>2</sup>
<b>Sleeve surface area</b>	225 cm <sup>2</sup>
<b>Cone net area ratio</b>	0.85
Specifications	
Cone load cell	
<b>Full scale range</b>	180 kN (20 tons)
<b>Overload capacity</b>	150%
<b>Full scale tip stress</b>	120 MPa (1,200 tsf)
<b>Repeatability</b>	120 kPa (1.2 tsf)
Sleeve load cell	
<b>Full scale range</b>	31 kN (3.5 tons)
<b>Overload capacity</b>	150%
<b>Full scale sleeve stress</b>	1,400 kPa (15 tsf)
<b>Repeatability</b>	1.4 kPa (0.015 tsf)
Pore pressure transducer	
<b>Full scale range</b>	7,000 kPa (1,000 psi)
<b>Overload capacity</b>	150%
<b>Repeatability</b>	7 kPa (1 psi)

*Note: The repeatability during field use will depend somewhat on ground conditions, abrasion, maintenance and zero load stability.*

## Cone Penetration Test Data & Interpretation

The Cone Penetration Test (CPT) data collected are presented in graphical and electronic form in the report. The plots include interpreted Soil Behavior Type (SBT) based on the charts described by Robertson (2010) (Figure SBT). Typical plots display SBT based on the non-normalized charts of Robertson (2010) or normalized data (2009 and 2016). For CPT soundings deeper than 30m, we recommend the use of the normalized charts of Robertson (2009 and 2016) which can be displayed as SBTn. The report also includes spreadsheet output of computer calculations of basic interpretation in terms of SBT and SBTn and various geotechnical parameters using current published correlations based on the comprehensive review by Lunne, Robertson and Powell (1997), as well as recent updates by Robertson and Cabal (Guide to Cone Penetration Testing 7<sup>th</sup> Edition, 2022). The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg Drilling LLC does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software. Some interpretation methods require input of the groundwater level to calculate vertical effective stress. An estimate of the in-situ groundwater level has been made based on field observations and/or CPT results but should be verified by the user.



An estimate of the in-situ groundwater level has been made based on field observations and/or CPT results but should be verified by the user.

A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

Note that it is not always possible to clearly identify a soil type based solely on  $q_t$ ,  $f_s$ , and  $u_2$ . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the correct soil behavior type.

- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravelly sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

Figure SBT (After Robertson 2010) – Note: Colors may vary slightly compared to plots

## Pore Pressure Dissipation Tests (PPDTs)

Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals can be used to measure equilibrium water pressure (at the time of the CPT). If conditions are hydrostatic, the equilibrium water pressure can be used to determine the approximate depth of the ground water table. A PPDT is conducted when penetration is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure ( $u$ ) with time is measured behind the tip of the cone and recorded.

Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In situ horizontal coefficient of consolidation ( $c_h$ )
- In situ horizontal coefficient of permeability ( $k_h$ )

To correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until it reaches equilibrium, *Figure PPDT*. This time is commonly referred to as  $t_{100}$ , the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992 and Lunne et al. 1997.

A summary of the pore pressure dissipation tests completed for this project is included in Table 1.

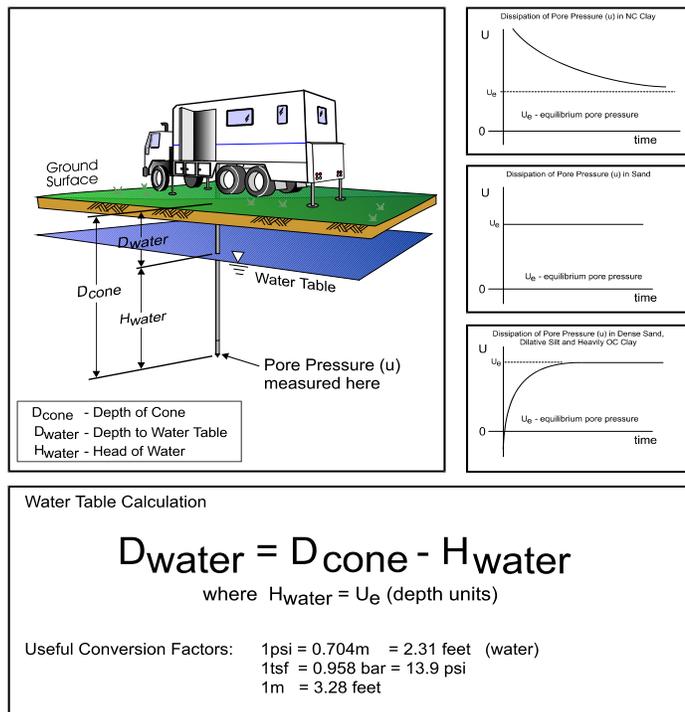


Figure PPDT

## Seismic Cone Penetration Tests (SCPT)

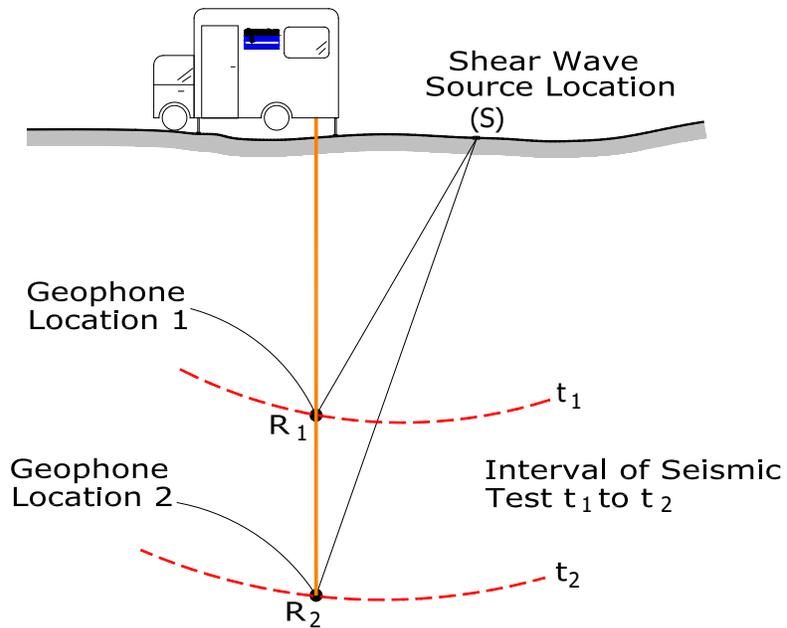
Seismic Cone Penetration Testing (SCPT) can be conducted at various intervals during the Cone Penetration Test. Shear wave velocity ( $V_s$ ) can then be calculated over a specified interval with depth. A small interval for seismic testing, such as 1-1.5m (3-5ft) allows for a detailed look at the shear wave profile with depth. Conversely, a larger interval such as 3-6m (10-20ft) allows for a more average shear wave velocity to be calculated. Gregg Drilling's cones have a horizontally active geophone located 0.2m (0.66ft) behind the tip.

To conduct the seismic shear wave test, the penetration of the cone is stopped and the rods are decoupled from the rig. An automatic hammer is triggered to send a shear wave into the soil. The distance from the source to the cone is calculated knowing the total depth of the cone and the horizontal offset distance between the source and the cone. To calculate an interval velocity, a minimum of two tests must be performed at two different depths. The arrival times between the two wave traces are compared to obtain the difference in time ( $\Delta t$ ). The difference in depth is calculated ( $\Delta d$ ) and velocity can be determined using the simple equation:  $v = \Delta d / \Delta t$

Multiple wave traces can be recorded at the same depth to improve quality of the data.

A complete reference on seismic cone penetration tests is presented by Robertson et al. 1986 and Lunne et al. 1997.

A summary of the shear wave velocities, arrival times and wave traces are provided with the report.



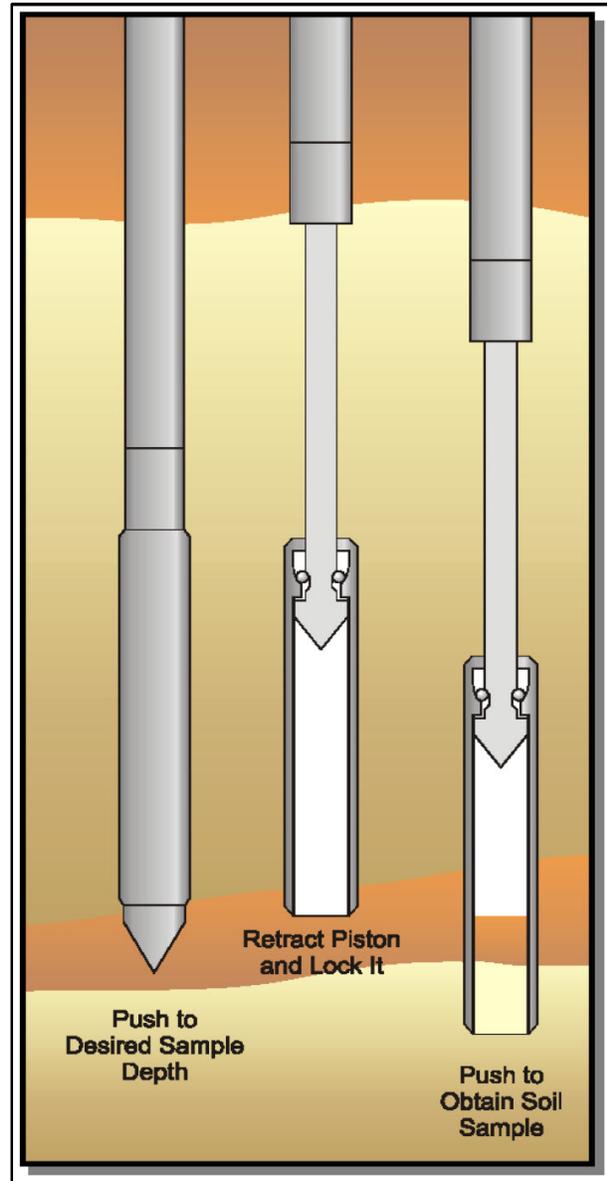
$$\text{Velocity } V = \frac{SR_2 - SR_1}{t_2 - t_1}$$

Figure SCPT

## Soil Sampling

Gregg Drilling uses a piston-type push-in sampler to obtain small soil samples without generating any soil cuttings, *Figure SS*. Two different types of samplers (12 and 18 inch) are used depending on the soil type and density. The soil sampler is initially pushed in a "closed" position to the desired sampling interval using the CPT pushing equipment. Keeping the sampler closed minimizes the potential of cross contamination. The inner tip of the sampler is then retracted leaving a hollow soil sampler with inner 1¼" diameter sample tubes. The hollow sampler is then pushed in a locked "open" position to collect a soil sample. The filled sampler and push rods are then retrieved to the ground surface. Because the soil enters the sampler at a constant rate, the opportunity for 100% recovery is increased. For environmental analysis, the soil sample tube ends are sealed with Teflon and plastic caps. Often, a longer "split tube" can be used for geotechnical sampling.

*For a detailed reference on direct push soil sampling, refer to Robertson et al, 1998.*

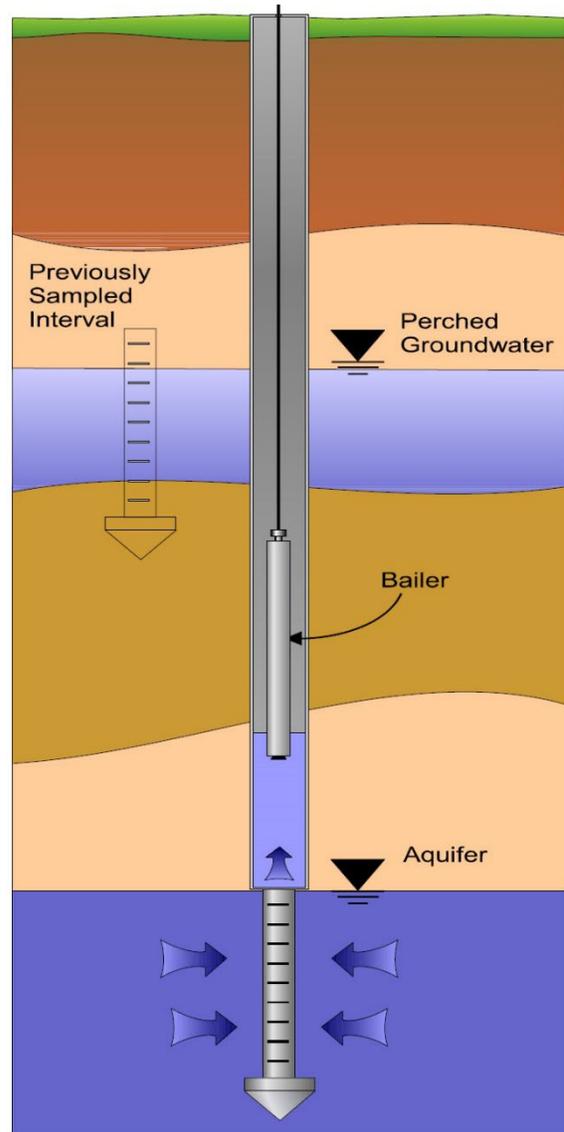


*Figure SS*

## Ground Water Sampling

Gregg Drilling conducts groundwater sampling using a sampler as shown in *Figure GWS*. The groundwater sampler has a retrievable stainless steel or disposable PVC screen with steel drop off tip. This allows for samples to be taken at multiple depth intervals within the same sounding location. In areas of slower water recharge, provisions may be made to set temporary PVC well screens during sampling to allow the pushing equipment to advance to the next sample location while the groundwater is allowed to infiltrate.

The groundwater sampler operates by advancing 44.5mm (1¾ inch) hollow push rods with the filter tip in a closed configuration to the base of the desired sampling interval. Once at the desired sample depth, the push rods are retracted; exposing the encased filter screen and allowing groundwater to infiltrate hydrostatically from the formation into the inlet screen. A small diameter bailer (approximately ½ or ¾ inch) is lowered through the push rods into the screen section for sample collection. The number of downhole trips with the bailer and time necessary to complete the sample collection at each depth interval is a function of sampling protocols, volume requirements, and the yield characteristics and storage capacity of the formation. Upon completion of sample collection, the push rods and sampler, with the exception of the PVC screen and steel drop off tip are retrieved to the ground surface, decontaminated and prepared for the next sampling event.



*Figure GWS*

*For a detailed reference on direct push groundwater sampling, refer to Zemo et. al., 1992.*

## References

Lunne, T., Robertson, P.K. and Powell, J.J.M., “Cone Penetration Testing in Geotechnical Practice” E & FN Spon. ISBN 0 419 23750, 1997

Robertson, P.K., “Soil Classification using the Cone Penetration Test”, Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.

Robertson, P.K., 2009. Interpretation of Cone Penetration Tests – a unified approach. Canadian Geotechnical Journal, Volume 46: 1337-1355

Robertson, P.K., 2010, “Soil Behavior type from the CPT: an update”, 2<sup>nd</sup> International Symposium on Cone Penetration Testing, Huntington Beach, CA, Vol.2. pp 575-583

Robertson, P.K., 2016. “CPT-based Soil Behaviour Type (SBT) Classification System – an update”. Canadian Geotechnical Journal, 53(12); pp 1910-1927

Robertson, P.K. and Cabal, K.L., “Guide to Cone Penetration Testing for Geotechnical Engineering”, 6<sup>th</sup> Edition, 2015, 145 p. Free online, <http://www.greggdrilling.com/technical-guides>.

Mayne, P.W., “NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization”, available through [www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html](http://www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html), Section 5.3, pp. 107-112.

Robertson, P.K., R.G. Campanella, D. Gillespie and A. Rice, “Seismic CPT to Measure In-Situ Shear Wave Velocity”, Journal of Geotechnical Engineering ASCE, Vol. 112, No. 8, 1986 pp. 791-803.

Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.

Robertson, P.K., T. Lunne and J.J.M. Powell, “Geo-Environmental Application of Penetration Testing”, Geotechnical Site Characterization, Robertson & Mayne (editors), 1998 Balkema, Rotterdam, ISBN 90 5410 939 4 pp 35-47.

Copies of ASTM Standards are available through [www.astm.org](http://www.astm.org)

Table 1: Cone Penetration Testing Summary

CPT Sounding Identification	Date	Termination Depth (ft)	Depth of Soil Samples (ft)	Depth of Groundwater Samples (ft)	Depth of Pore Pressure Dissipation Tests (ft)
<b>SCPT-1</b>	2/28/2024	100.23	-	-	64.80, 69.06, 94.00
<b>SCPT-2</b>	2/28/2024	100.39	-	-	78.58
<b>CPT-1</b>	2/29/2024	50.36	-	-	-
<b>CPT-2</b>	2/29/2024	50.36	-	-	-
<b>CPT-3</b>	2/29/2024	10.33	-	-	-

# APPENDIX A:

## CPT PLOTS





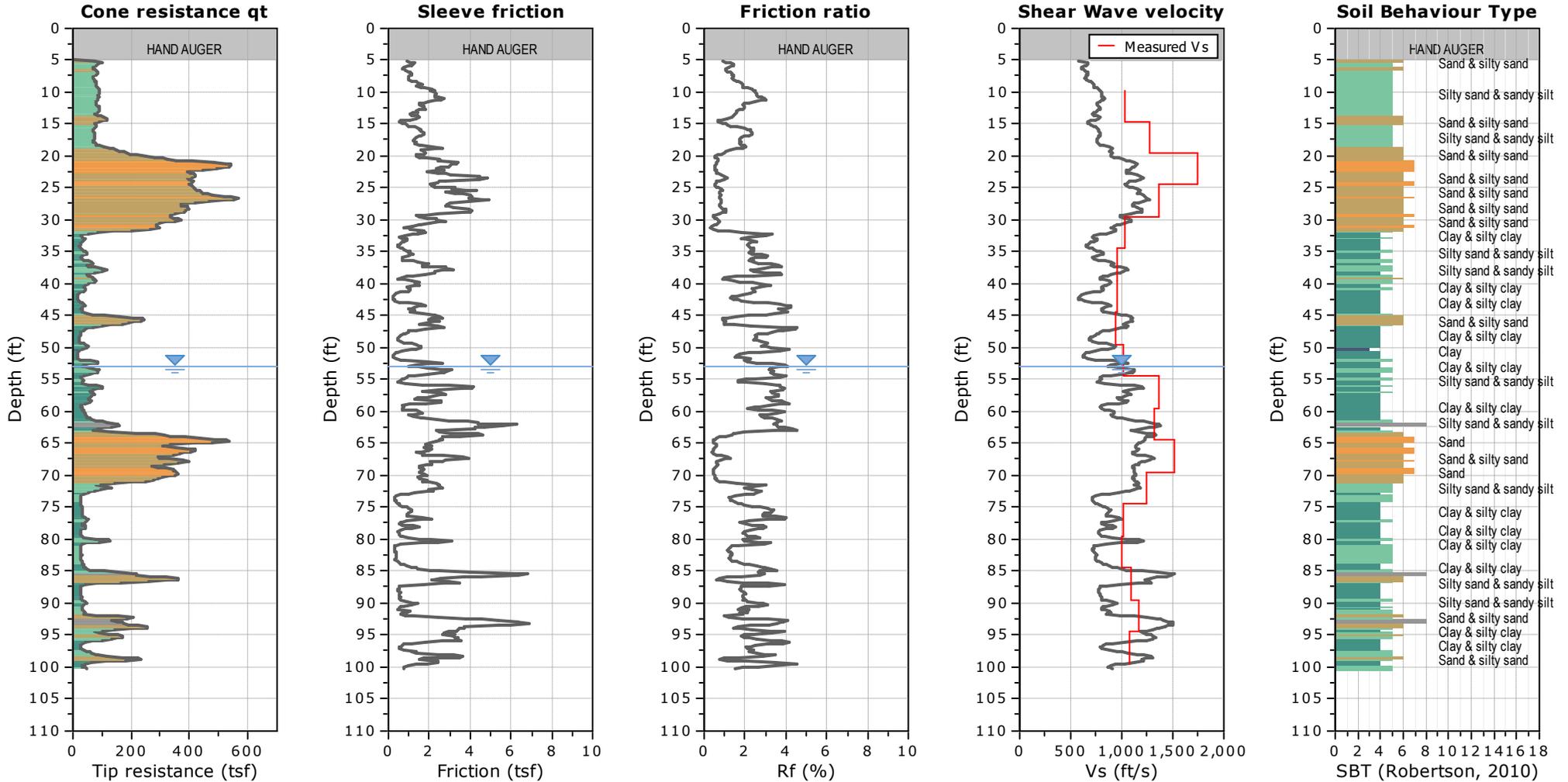


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: PATT DRUMM  
Cone ID: GDC-19

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 100.23 ft, Date: 02/28/2024



**SBTn legend**

- |  |   |   |
|--|---|---|
| <span style="color: red;">■</span> 1. Sensitive fine grained | <span style="color: teal;">■</span> 4. Clayey silt to silty clay      | <span style="color: orange;">■</span> 7. Gravelly sand to sand        |
| <span style="color: brown;">■</span> 2. Organic material     | <span style="color: lightgreen;">■</span> 5. Silty sand to sandy silt | <span style="color: grey;">■</span> 8. Very stiff sand to clayey sand |
| <span style="color: blue;">■</span> 3. Clay to silty clay    | <span style="color: tan;">■</span> 6. Clean sand to silty sand        | <span style="color: lightgrey;">■</span> 9. Very stiff fine grained   |

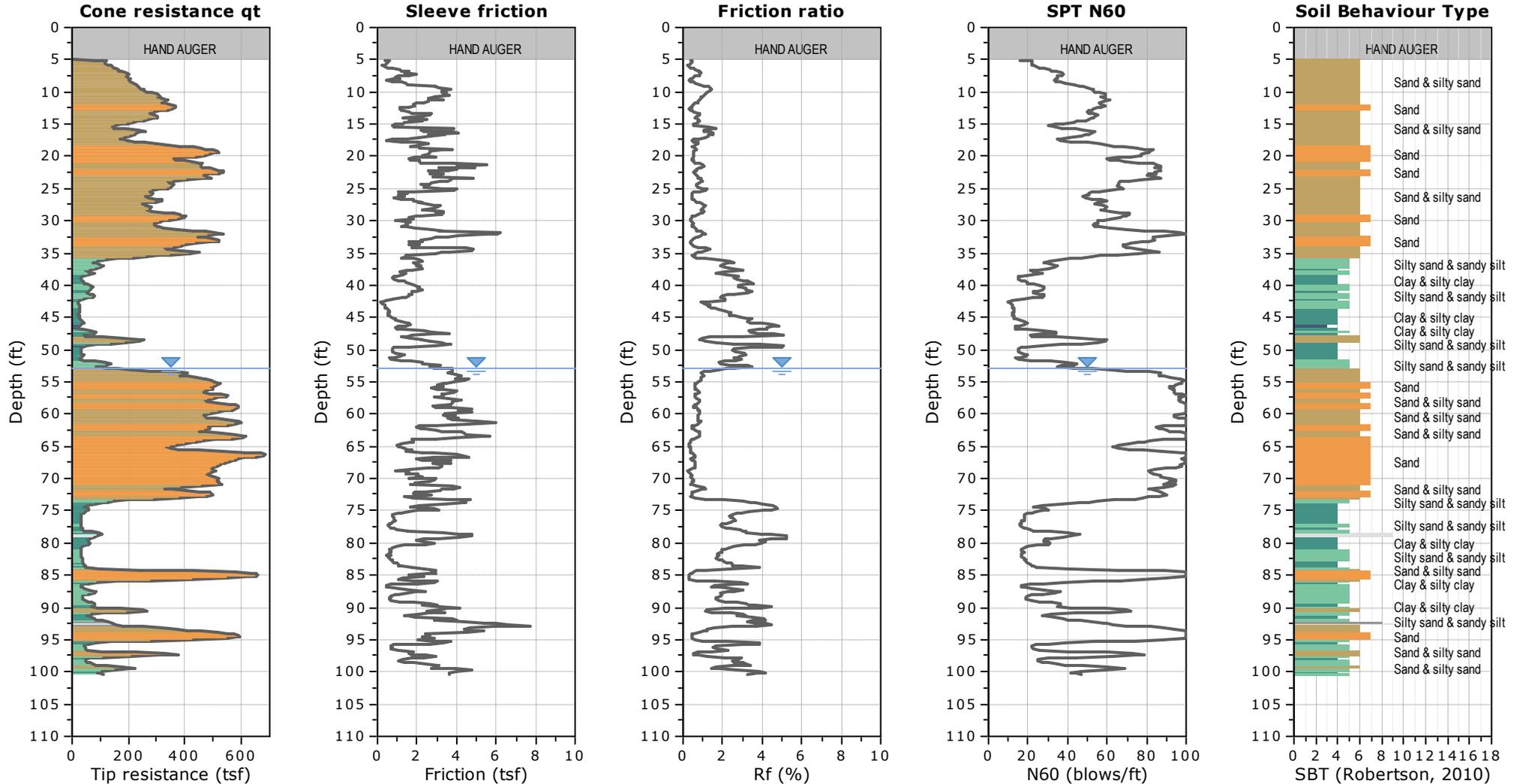


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: PATT DRUMM  
Cone ID: GDC-19

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 100.39 ft, Date: 02/28/2024



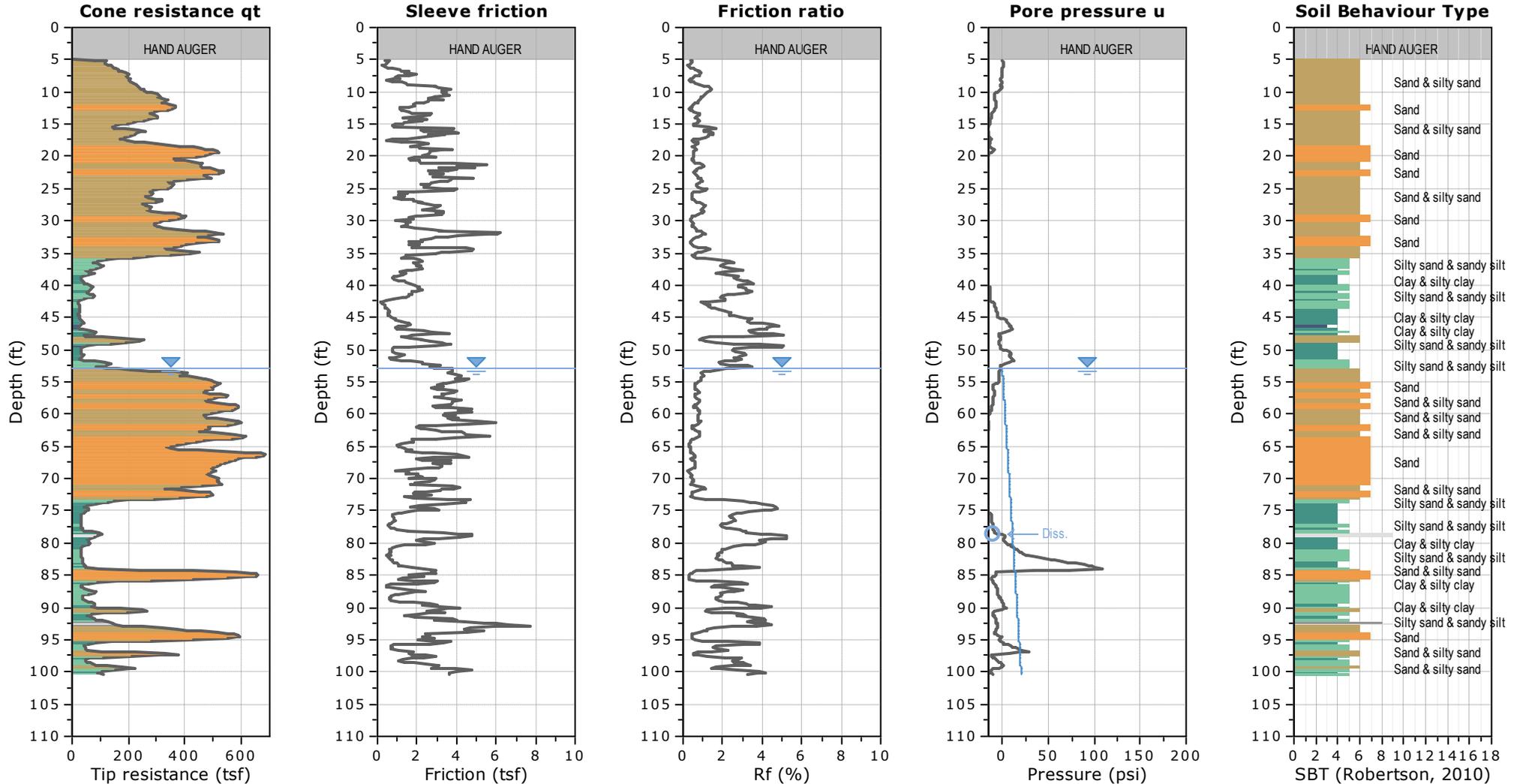


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: PATT DRUMM  
Cone ID: GDC-19

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 100.39 ft, Date: 02/28/2024



WATER TABLE FOR ESTIMATING PURPOSES ONLY

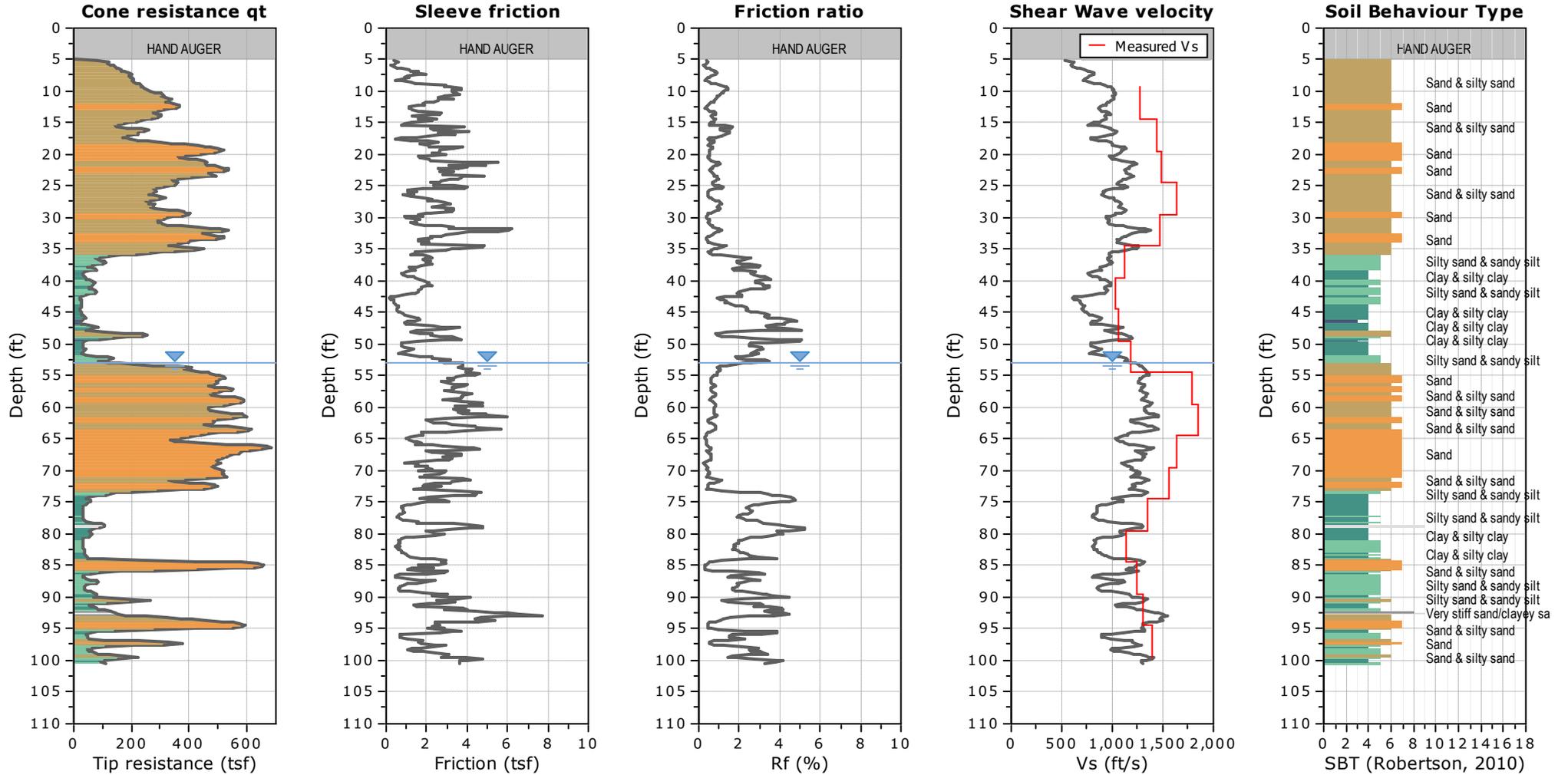


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: PATT DRUMM  
Cone ID: GDC-19

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 100.39 ft, Date: 02/28/2024



**SBTn legend**

- |                           |                              |                                   |
|---------------------------|------------------------------|-----------------------------------|
| 1. Sensitive fine grained | 4. Clayey silt to silty clay | 7. Gravelly sand to sand          |
| 2. Organic material       | 5. Silty sand to sandy silt  | 8. Very stiff sand to clayey sand |
| 3. Clay to silty clay     | 6. Clean sand to silty sand  | 9. Very stiff fine grained        |

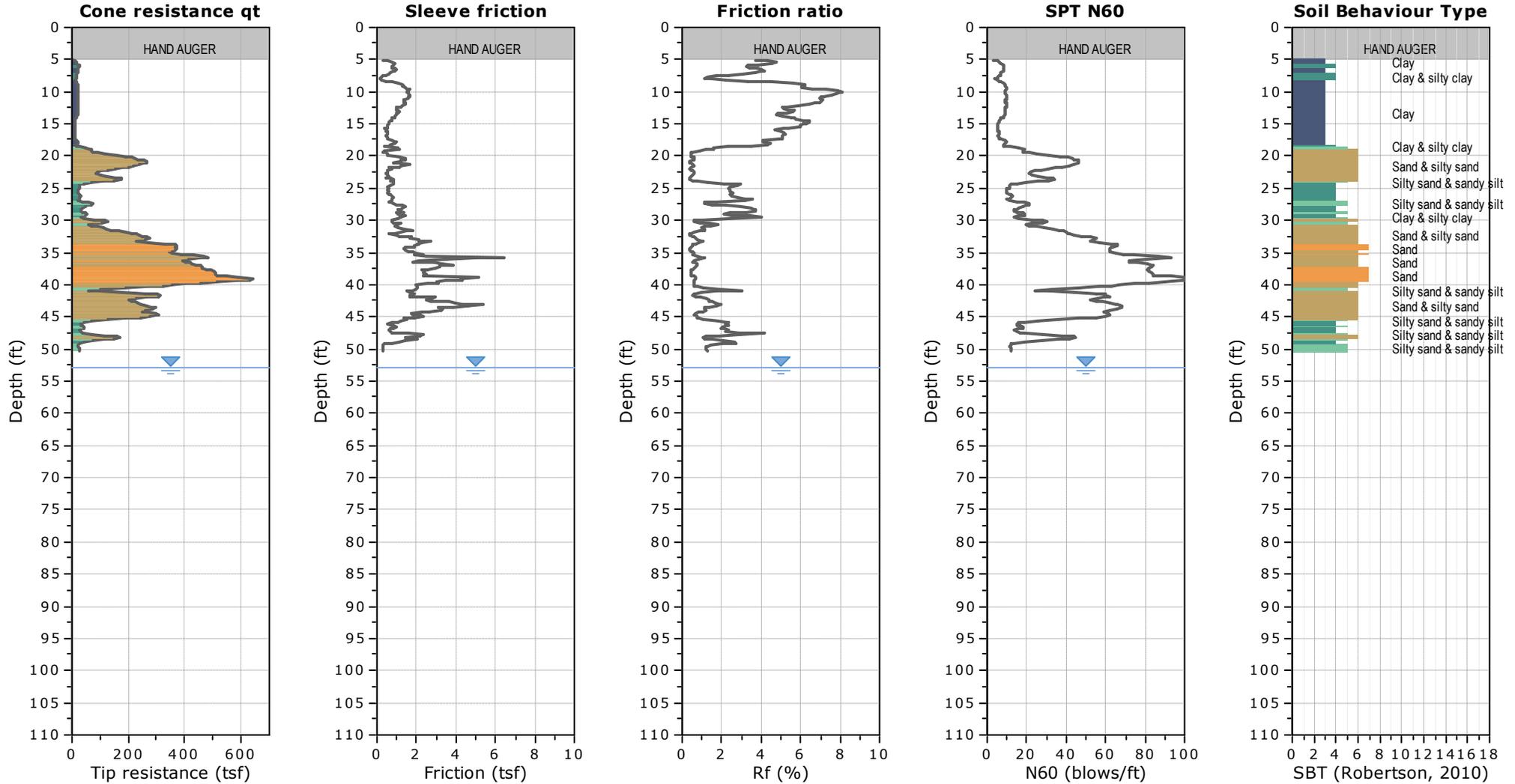


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 50.36 ft, Date: 02/29/2024



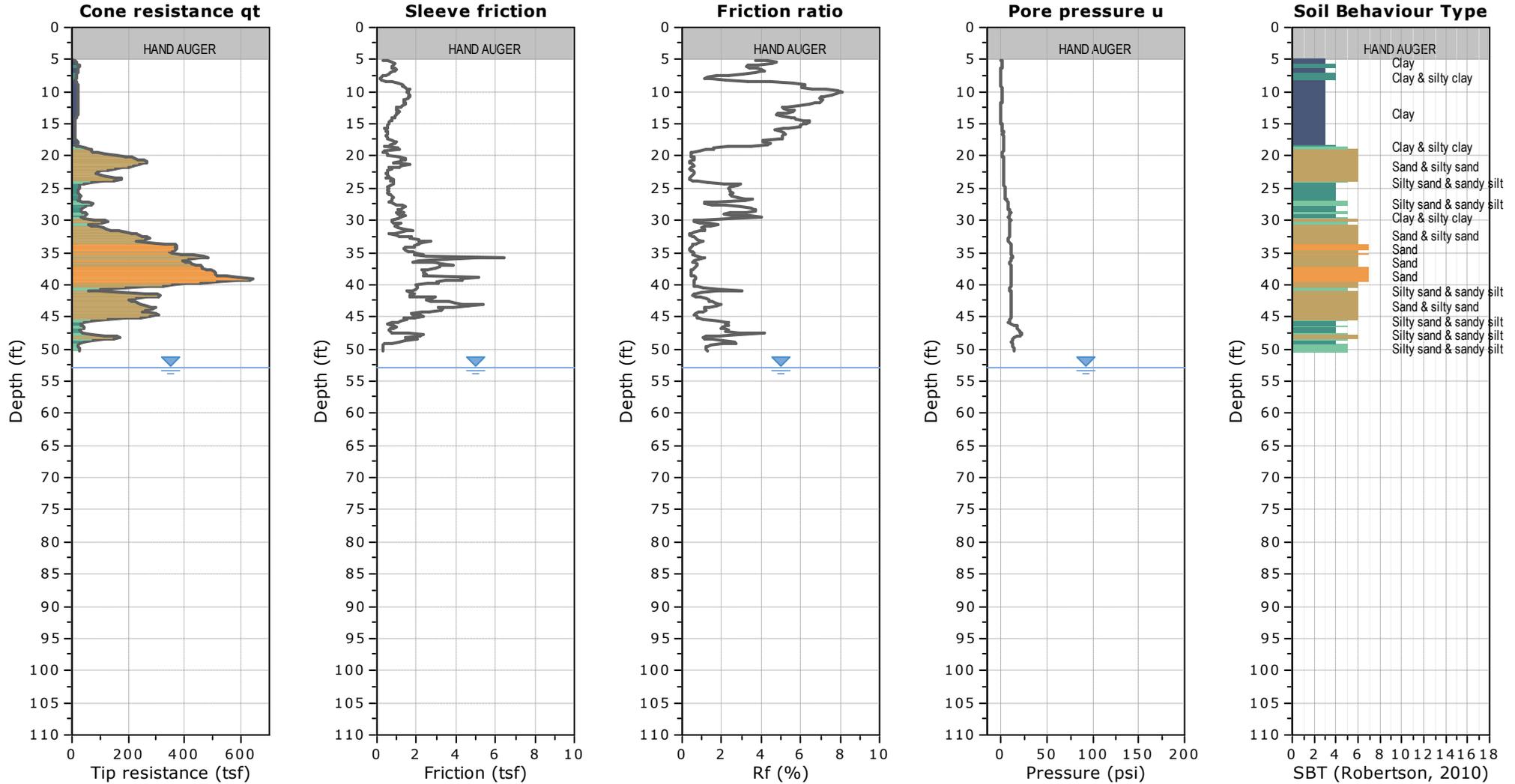


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 50.36 ft, Date: 02/29/2024



WATER TABLE FOR ESTIMATING PURPOSES ONLY

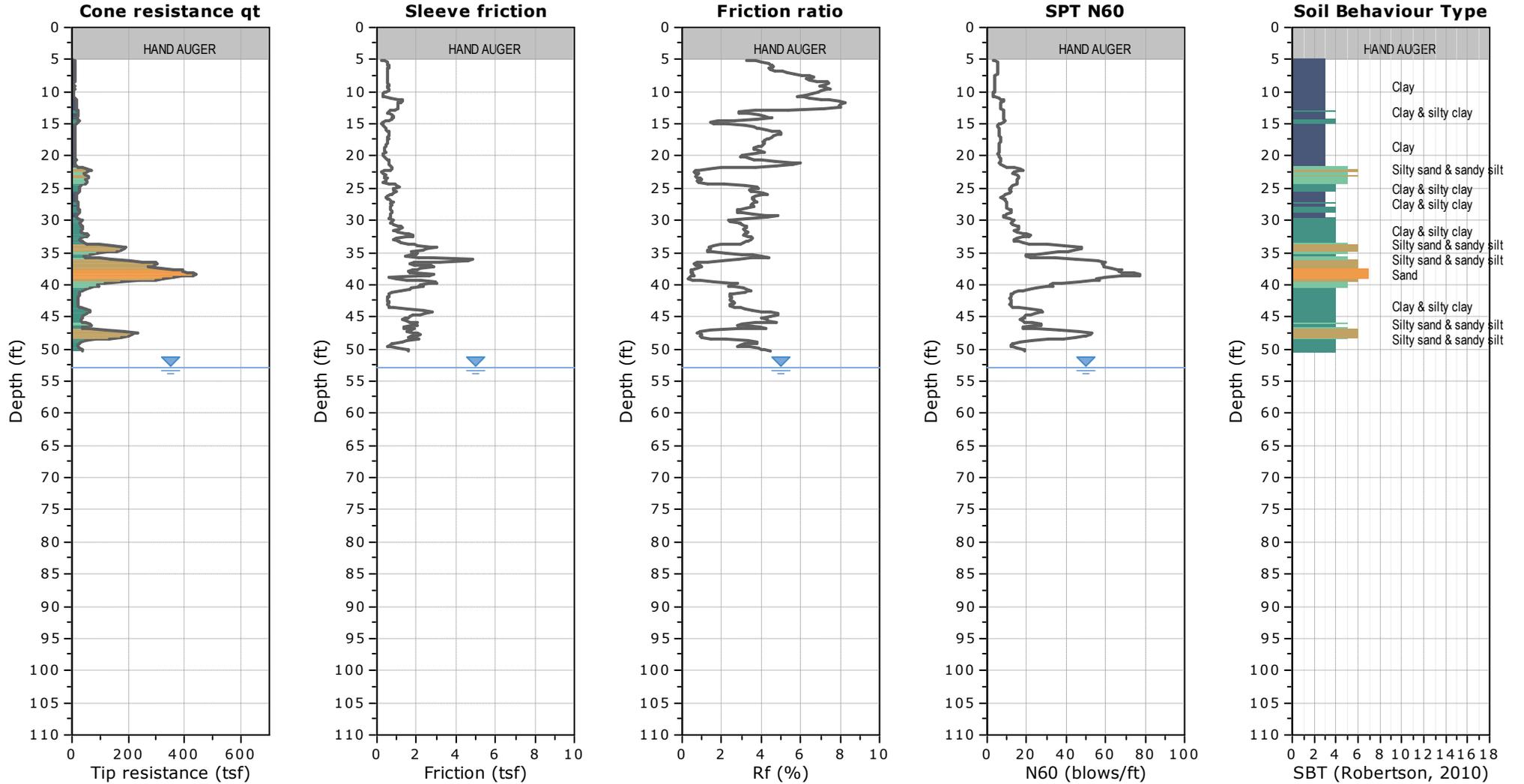


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 50.36 ft, Date: 02/29/2024



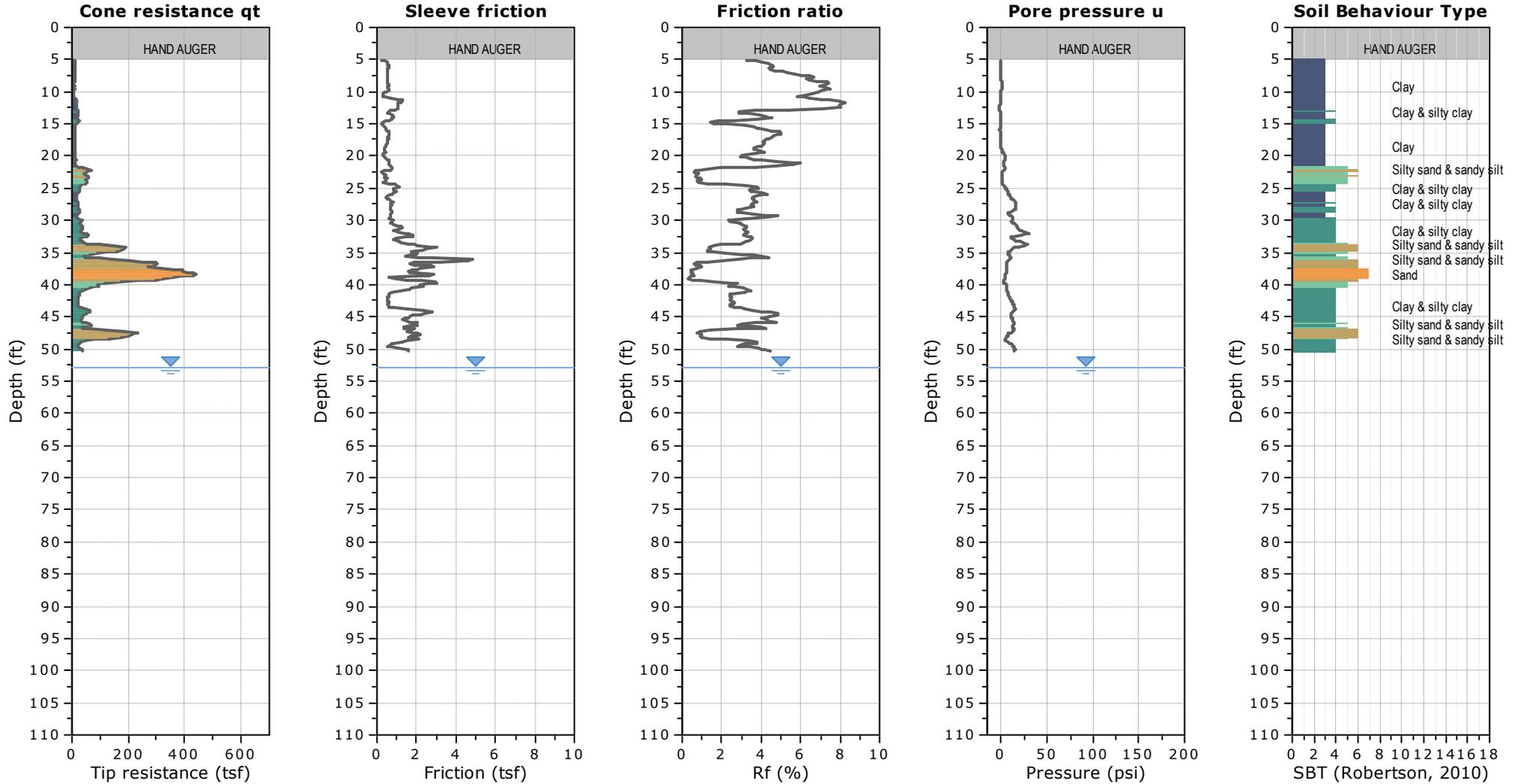


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 50.36 ft, Date: 02/29/2024



WATER TABLE FOR ESTIMATING PURPOSES ONLY

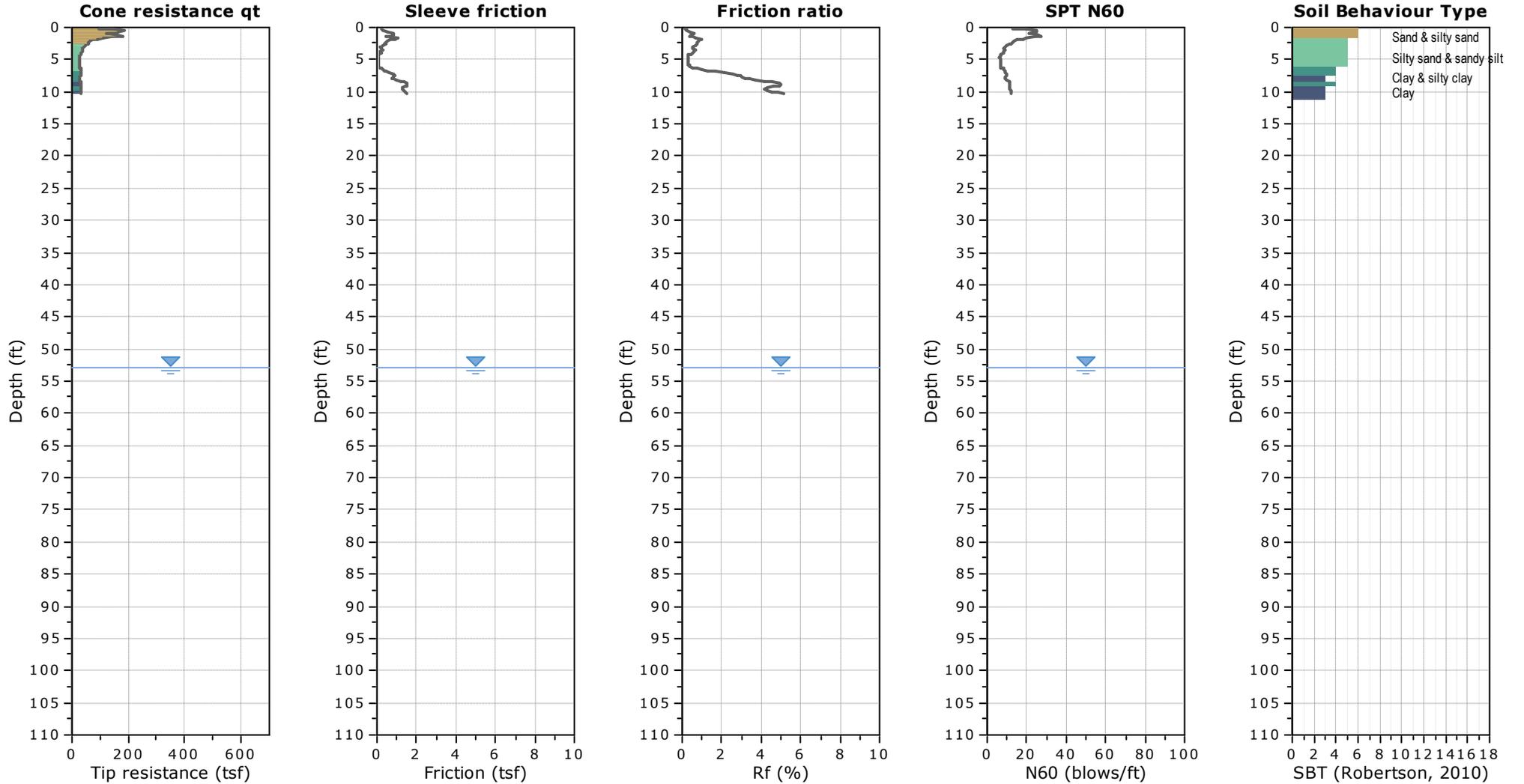


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 10.33 ft, Date: 02/29/2024



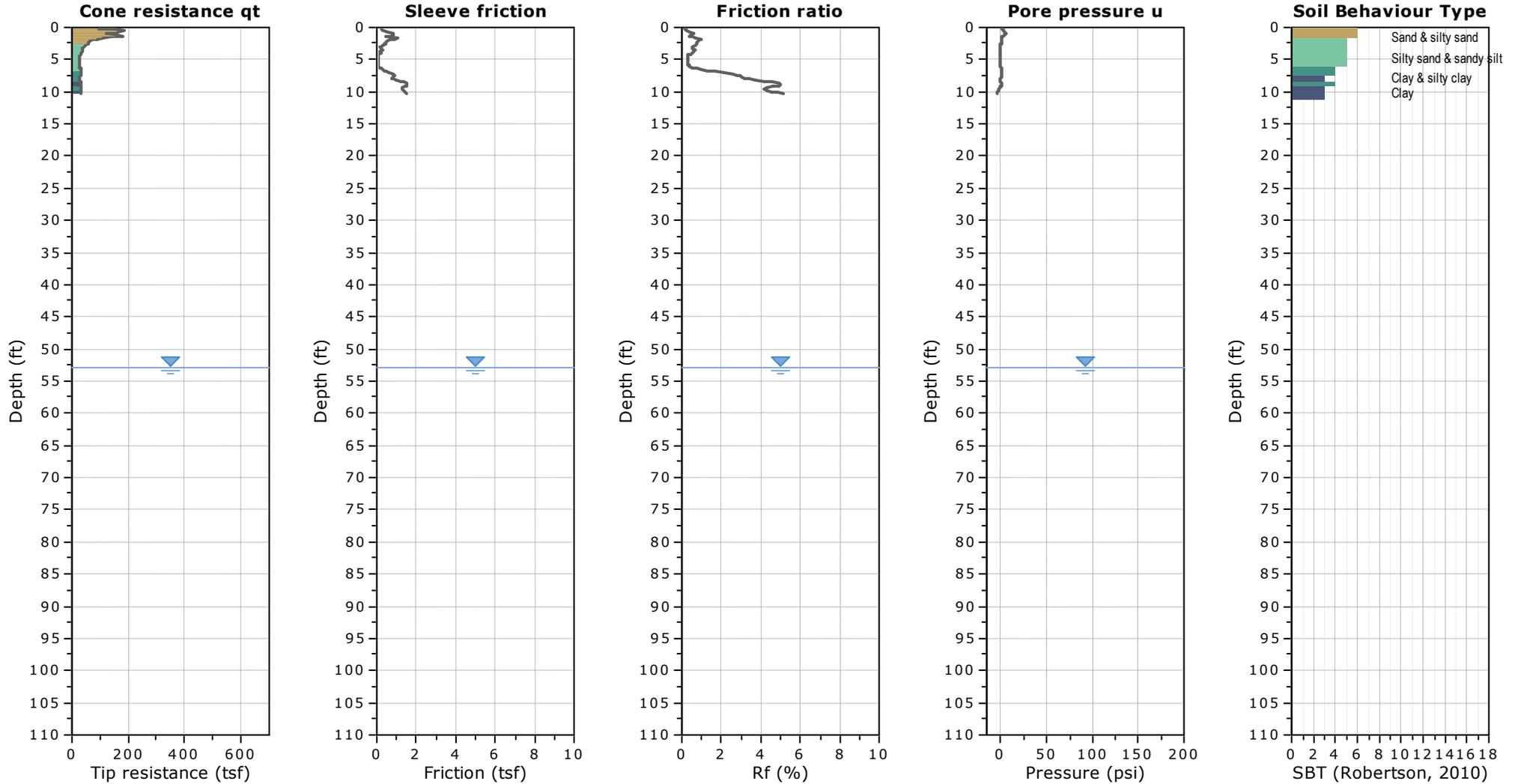


CLIENT: RUTHERFORD & CHEKENE

FIELD REP: GYIMAH  
Cone ID: GDC-91

SITE: 605 WEST EL CAMINO REAL, SAN CARLOS, CA

Total depth: 10.33 ft, Date: 02/29/2024



**WATER TABLE FOR ESTIMATING PURPOSES ONLY**

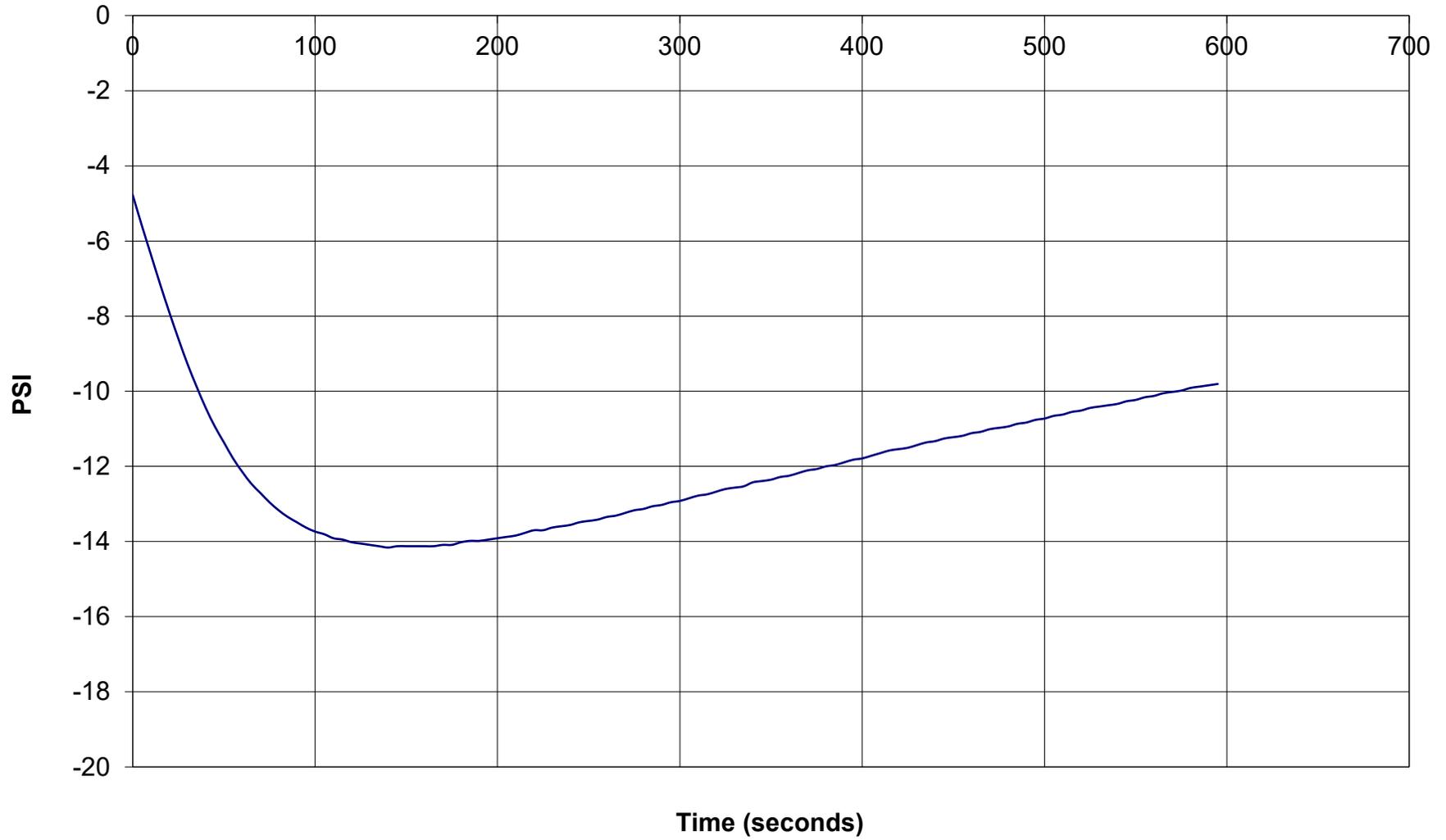
**APPENDIX B:**  
**PORE PRESSURE DISSIPATION**  
**TEST PLOTS**



# GREGG DRILLING, LLC

## Pore Pressure Dissipation Test

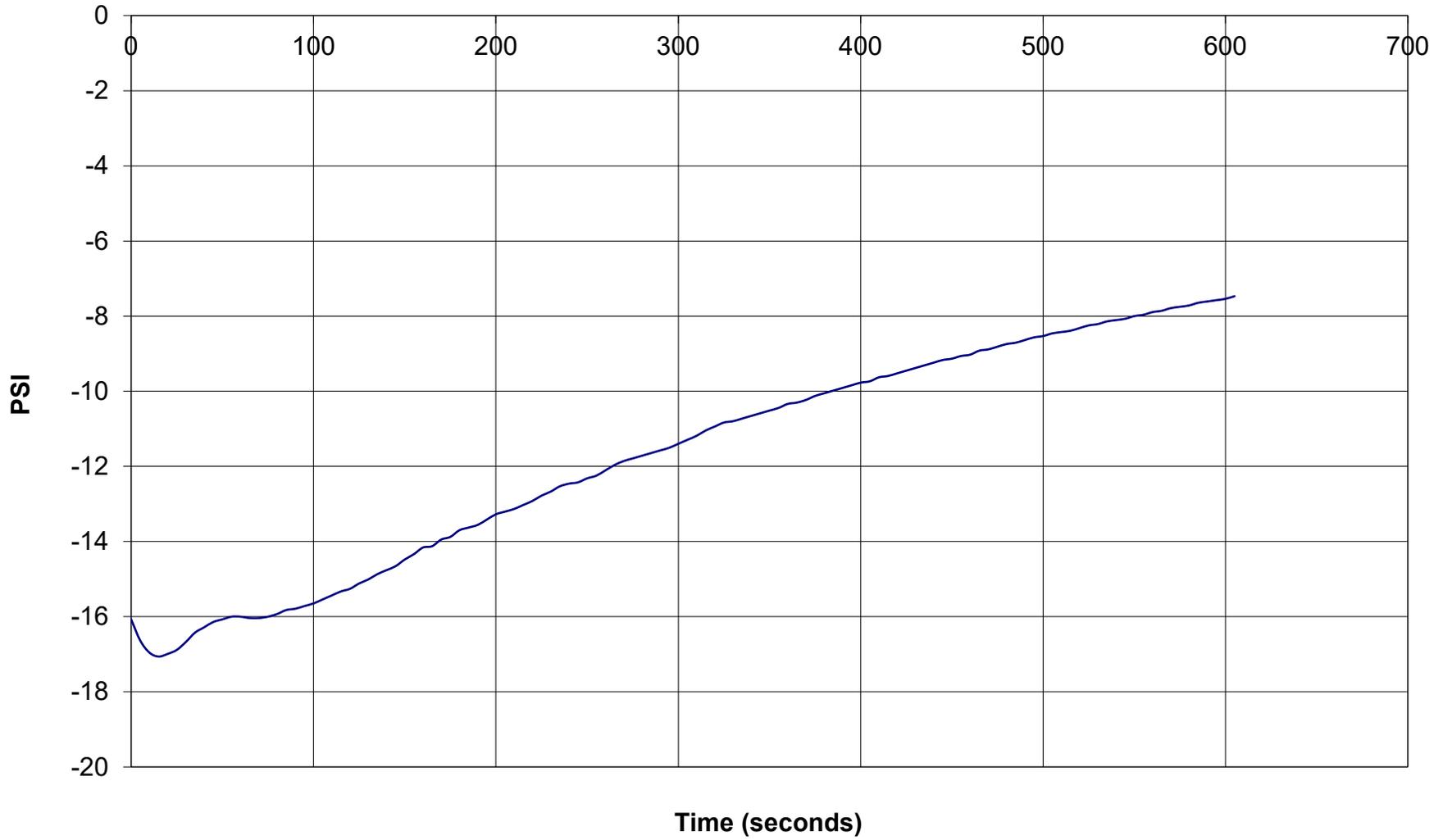
Sounding: SCPT-1  
Depth (ft): 64.80  
Site: 605 W El Camino  
Engineer: Patt Drumm





**GREGG DRILLING, LLC**  
**Pore Pressure Dissipation Test**

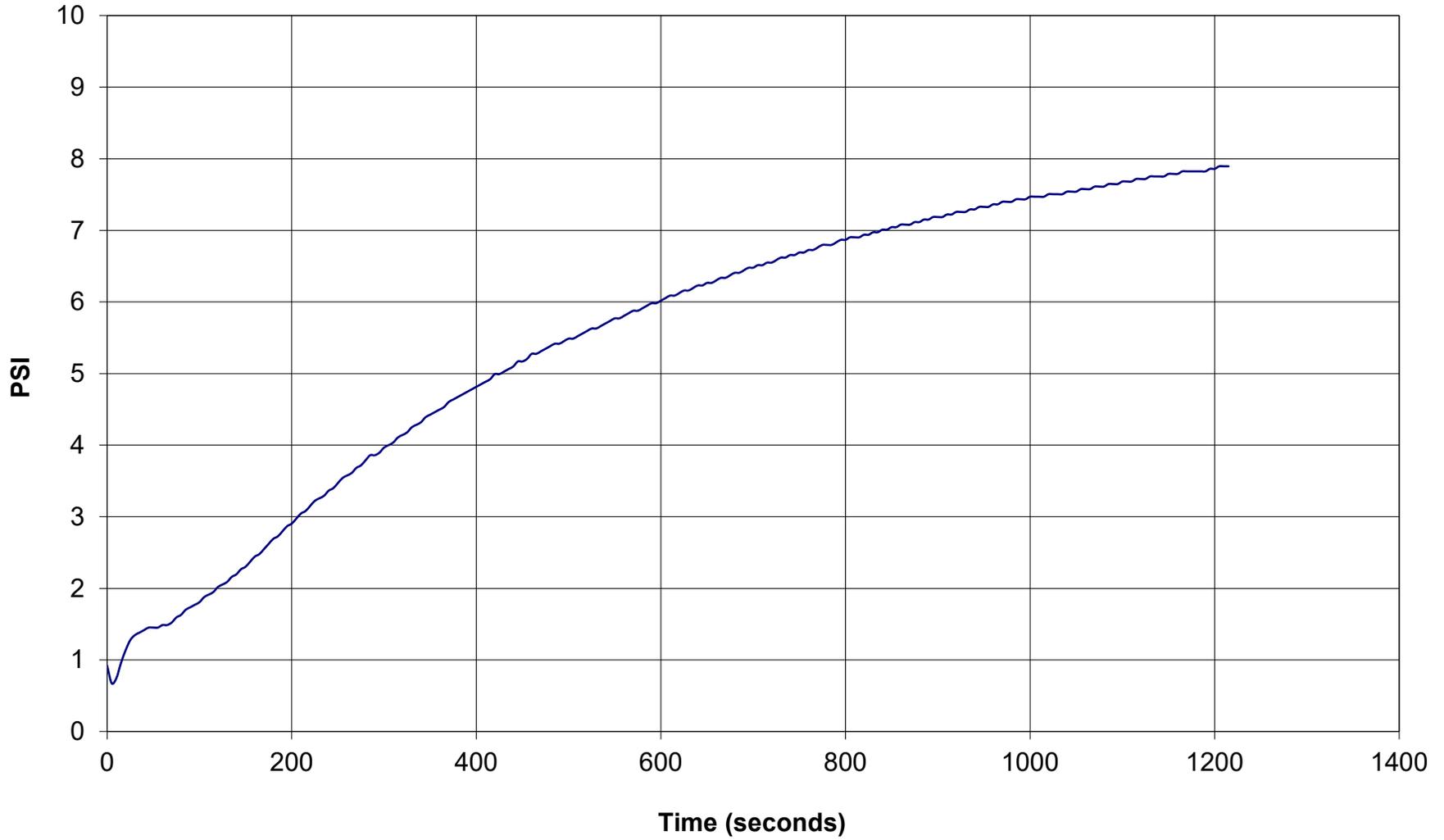
Sounding: SCPT-1  
Depth (ft): 69.06  
Site: 605 W El Camino  
Engineer: Patt Drumm





**GREGG DRILLING, LLC**  
**Pore Pressure Dissipation Test**

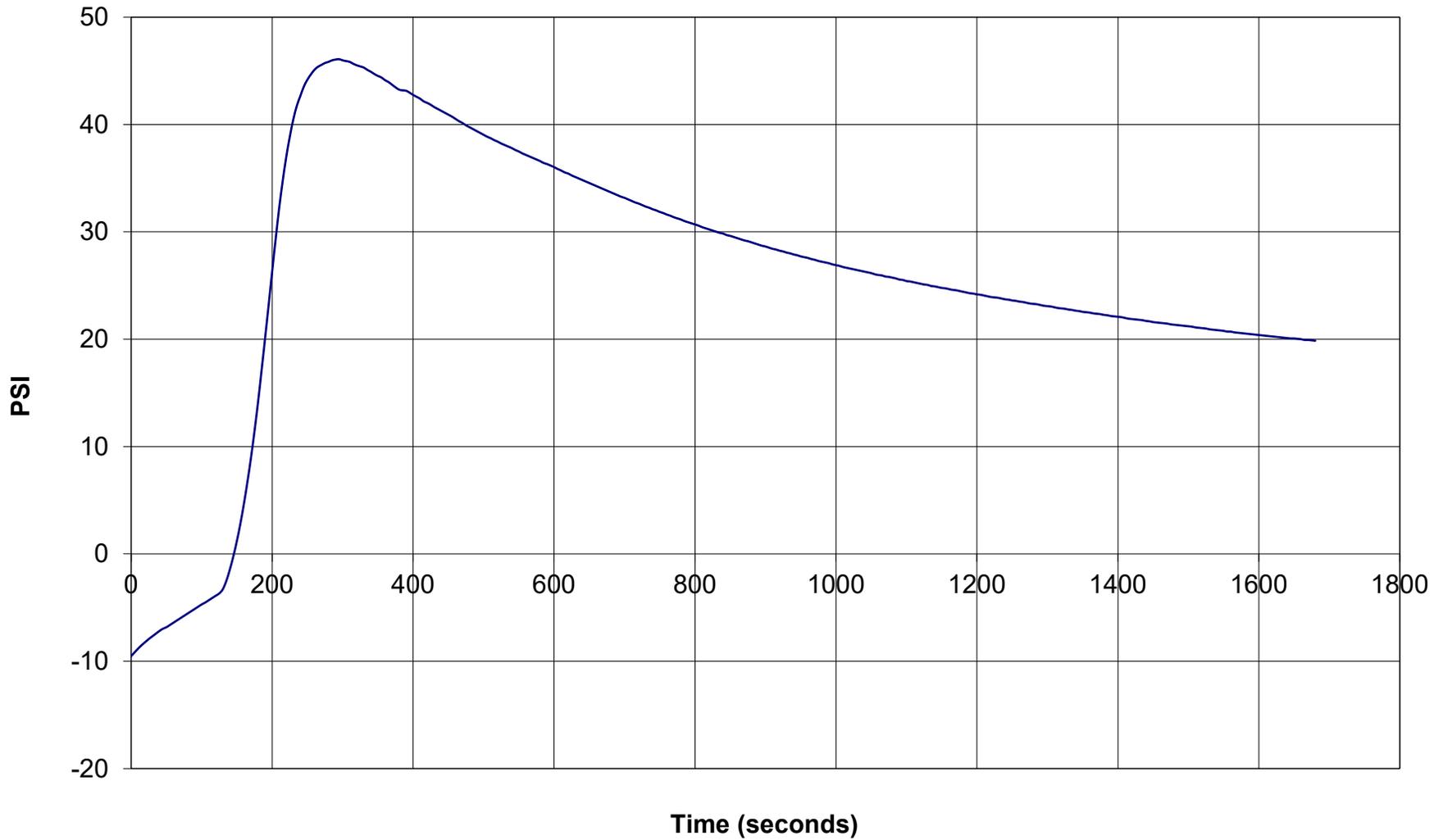
Sounding: SCPT-1  
Depth (ft): 94.00  
Site: 605 W El Camino  
Engineer: Patt Drumm





**GREGG DRILLING, LLC**  
**Pore Pressure Dissipation Test**

Sounding: SCPT-2  
Depth (ft): 78.58  
Site: 605 W El Camino  
Engineer: Patt Drumm



**APPENDIX C:**  
**SEISMIC**  
**PLOTS & TABLES**



# Shear Wave Velocity Calculations

605 West El Camino Real  
SCPT-1

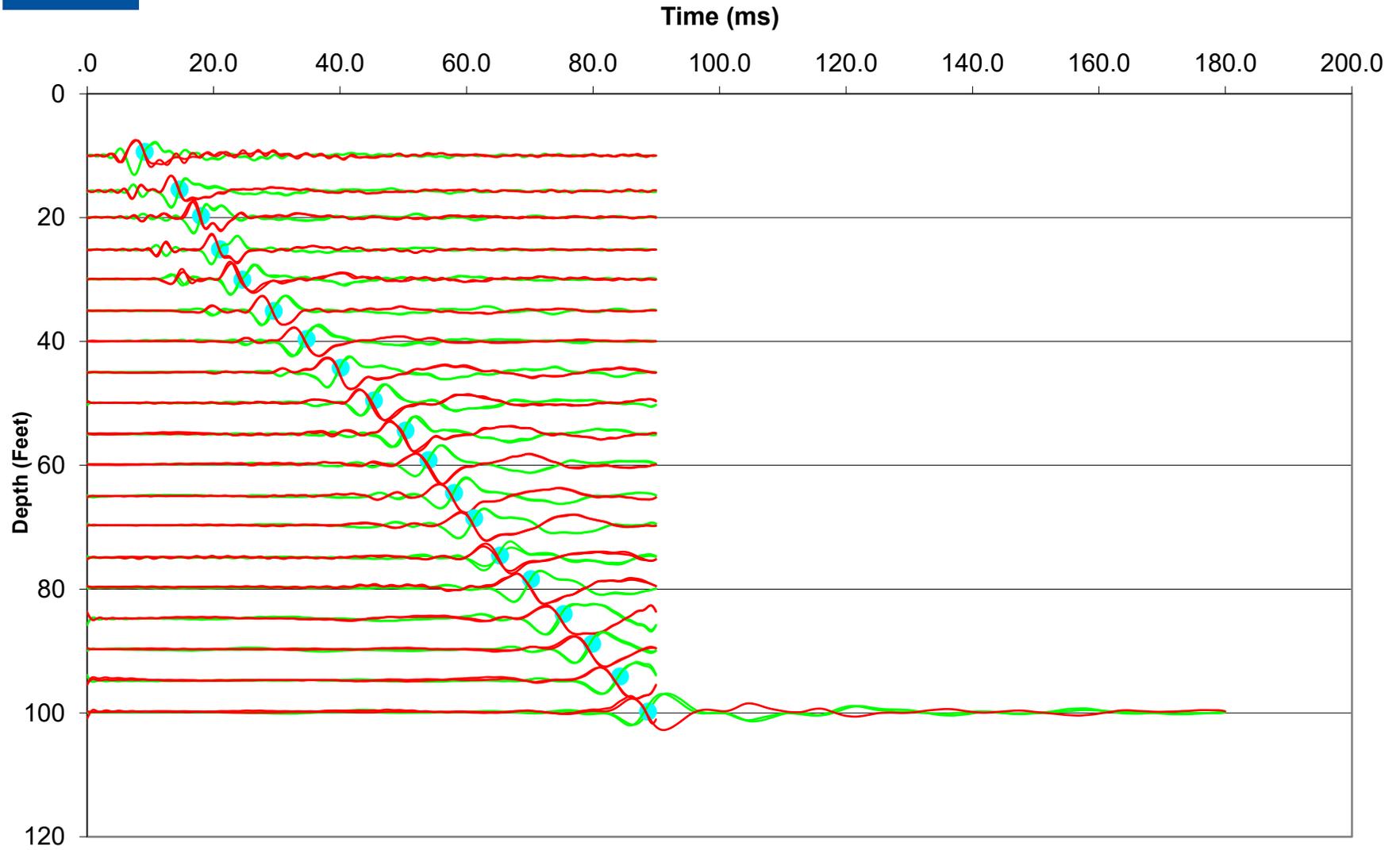
Geophone Offset: 0.66 Feet  
Source Offset: 1.67 Feet

02/28/24

Test Depth (Feet)	Geophone Depth (Feet)	Waveform Ray Path (Feet)	Incremental Distance (Feet)	Characteristic Arrival Time (ms)	Incremental Time Interval (ms)	Interval Velocity (Ft/Sec)	Interval Depth (Feet)
10.01	9.35	9.49	9.49	9.0500			
15.75	15.09	15.18	5.69	14.5500	5.5000	1033.7	12.22
20.01	19.35	19.42	4.24	17.9000	3.3500	1267.1	17.22
25.26	24.60	24.66	5.23	20.9000	3.0000	1744.7	21.98
30.02	29.36	29.41	4.75	24.4000	3.5000	1356.6	26.98
35.10	34.44	34.49	5.08	29.3500	4.9500	1025.9	31.90
40.03	39.37	39.40	4.92	34.5000	5.1500	954.6	36.91
45.11	44.45	44.48	5.08	39.8500	5.3500	949.8	41.91
50.03	49.37	49.40	4.92	45.0500	5.2000	945.8	46.91
55.12	54.46	54.48	5.08	50.0500	5.0000	1016.5	51.92
60.04	59.38	59.40	4.92	53.6500	3.6000	1366.4	56.92
65.29	64.63	64.65	5.25	57.6500	4.0000	1311.9	62.00
70.05	69.39	69.41	4.76	60.8000	3.1500	1509.8	67.01
75.13	74.47	74.49	5.08	64.9000	4.1000	1240.0	71.93
80.05	79.39	79.41	4.92	69.7500	4.8500	1014.5	76.93
85.14	84.48	84.49	5.08	74.8500	5.1000	996.9	81.93
90.06	89.40	89.41	4.92	79.3500	4.5000	1093.4	86.94
95.14	94.48	94.50	5.08	83.7000	4.3500	1168.8	91.94
100.23	99.57	99.58	5.08	88.4500	4.7500	1070.4	97.03



### Waveforms for Sounding SCPT-1





# Shear Wave Velocity Calculations

605 West El Camino Real  
SCPT-2

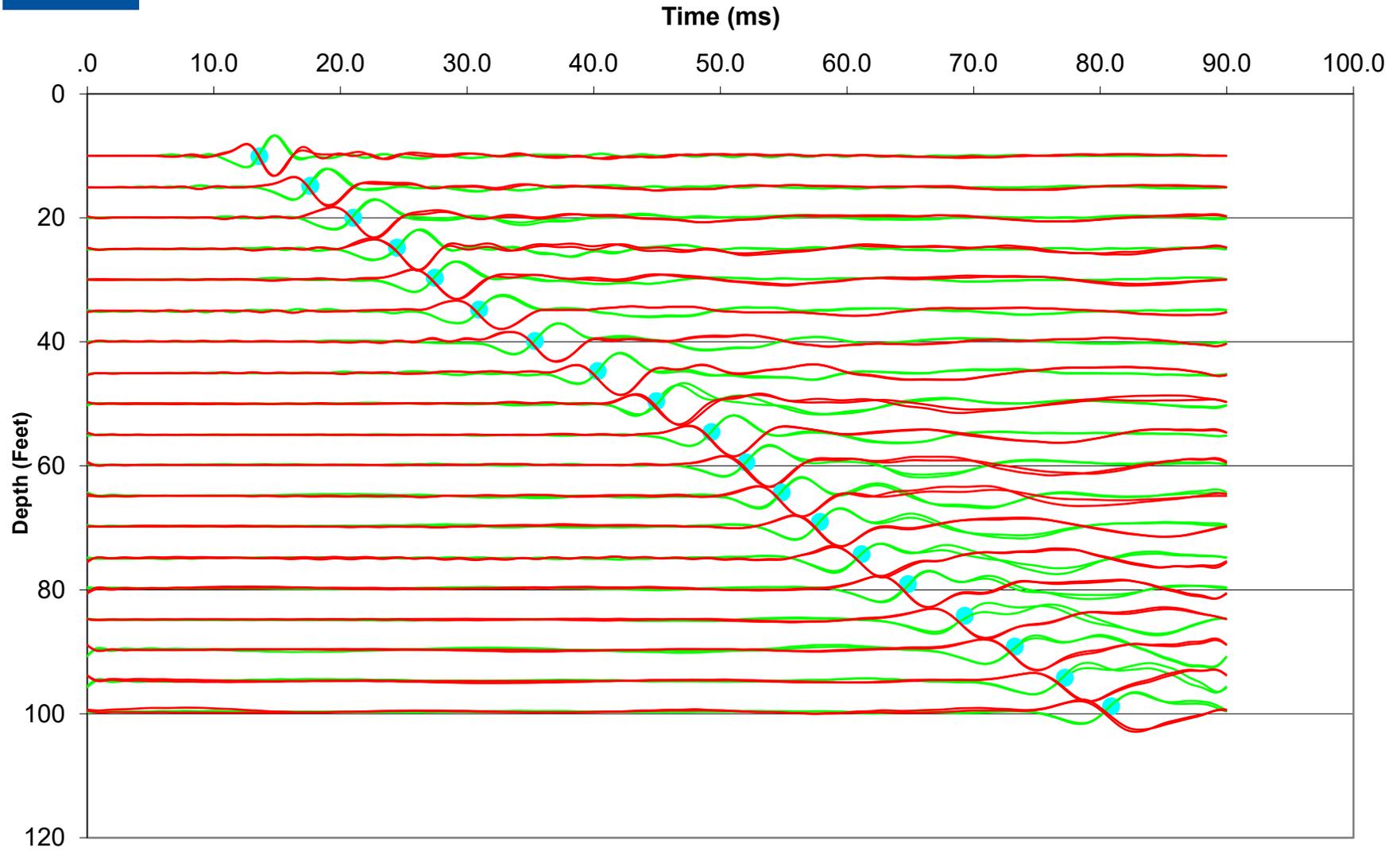
Geophone Offset: 0.66 Feet  
Source Offset: 1.67 Feet

02/28/24

Test Depth (Feet)	Geophone Depth (Feet)	Waveform Ray Path (Feet)	Incremental Distance (Feet)	Characteristic Arrival Time (ms)	Incremental Time Interval (ms)	Interval Velocity (Ft/Sec)	Interval Depth (Feet)
10.01	9.35	9.49	9.49	13.5500			
15.09	14.43	14.53	5.03	17.5000	3.9500	1274.3	11.89
20.01	19.35	19.42	4.90	20.9000	3.4000	1440.3	16.89
25.10	24.44	24.50	5.07	24.3000	3.4000	1491.3	21.90
30.02	29.36	29.41	4.91	27.3000	3.0000	1637.2	26.90
35.10	34.44	34.49	5.08	30.7500	3.4500	1472.0	31.90
40.03	39.37	39.40	4.92	35.1500	4.4000	1117.3	36.91
45.11	44.45	44.48	5.08	40.0500	4.9000	1037.0	41.91
50.03	49.37	49.40	4.92	44.7000	4.6500	1057.7	46.91
55.12	54.46	54.48	5.08	49.0000	4.3000	1182.0	51.92
60.04	59.38	59.40	4.92	51.7500	2.7500	1788.8	56.92
65.12	64.46	64.49	5.08	54.5000	2.7500	1848.5	61.92
70.05	69.39	69.41	4.92	57.5000	3.0000	1639.9	66.93
75.13	74.47	74.49	5.08	60.7500	3.2500	1564.3	71.93
80.05	79.39	79.41	4.92	64.4000	3.6500	1348.0	76.93
85.14	84.48	84.49	5.08	68.8500	4.4500	1142.5	81.93
90.06	89.40	89.41	4.92	72.8000	3.9500	1245.7	86.94
95.14	94.48	94.50	5.08	76.7000	3.9000	1303.7	91.94
100.23	99.57	99.58	5.08	80.3500	3.6500	1393.0	97.03

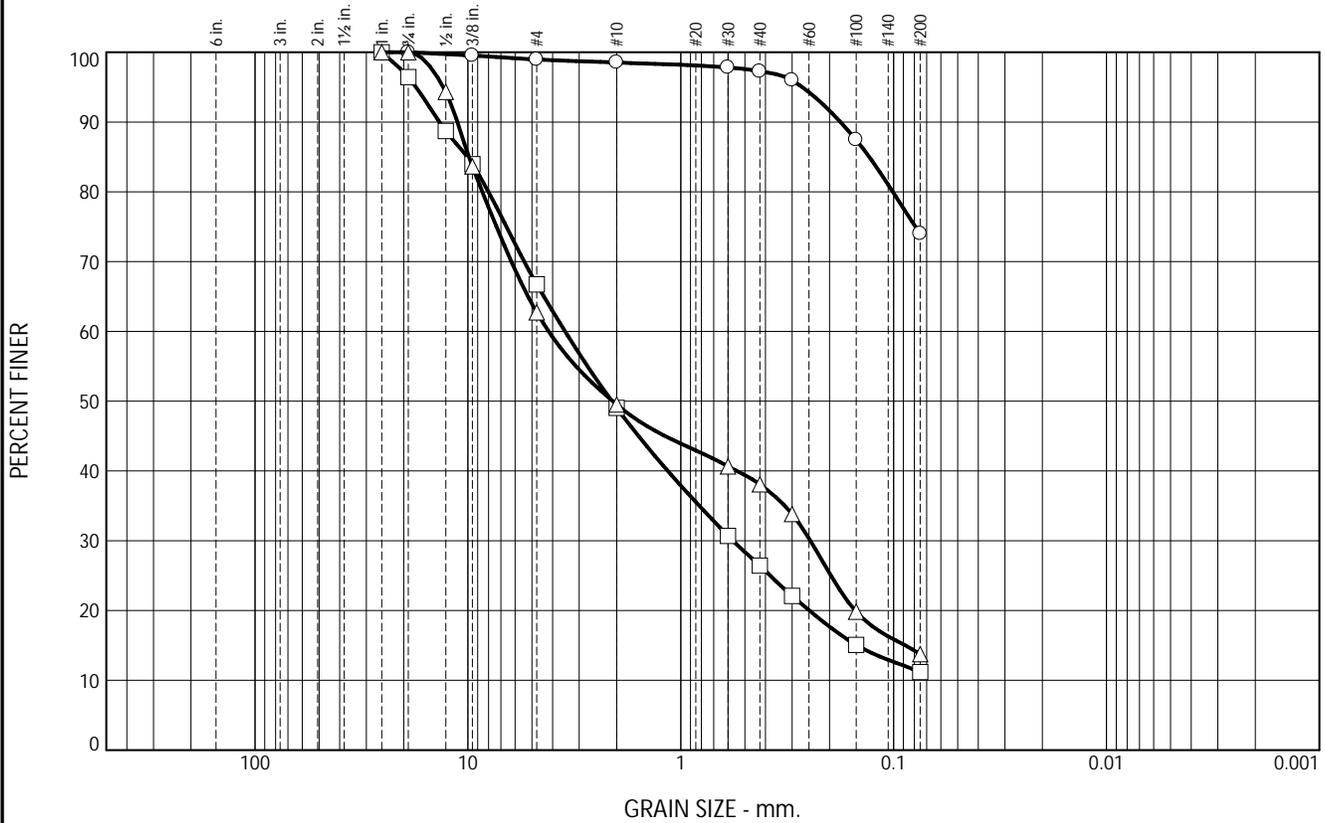


### Waveforms for Sounding SCPT-2



# D Laboratory Test Results

# Particle Size Distribution Report



	+3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PL	PI
○	0.0	1.0	25.0		74.0				
□	0.0	33.3	55.5		11.2				
△	0.0	37.3	49.0		13.7				

SIEVE inches size	PERCENT FINER		
	○	□	△
1"		100.0	100.0
3/4"	100.0	96.4	100.0
1/2"		88.7	94.3
3/8"	99.5	84.0	83.6
GRAIN SIZE			
D60		3.4939	4.1760
D30		0.5700	0.2461
D10			
COEFFICIENTS			
Cc			
Cu			

SIEVE number size	PERCENT FINER		
	○	□	△
#4	99.0	66.7	62.7
#10	98.5	49.0	49.5
#30	97.8	30.7	40.7
#40	97.3	26.4	38.1
#50	96.0	22.1	33.8
#100	87.4	15.1	19.8
#200	74.0	11.2	13.7

**Material Description**

○ Dark Brown CLAY w/ Sand

□ Olive Brown Poorly Graded SAND w/ Clay & Gravel

△ Olive Brown Clayey SAND w/ Gravel

**REMARKS:**

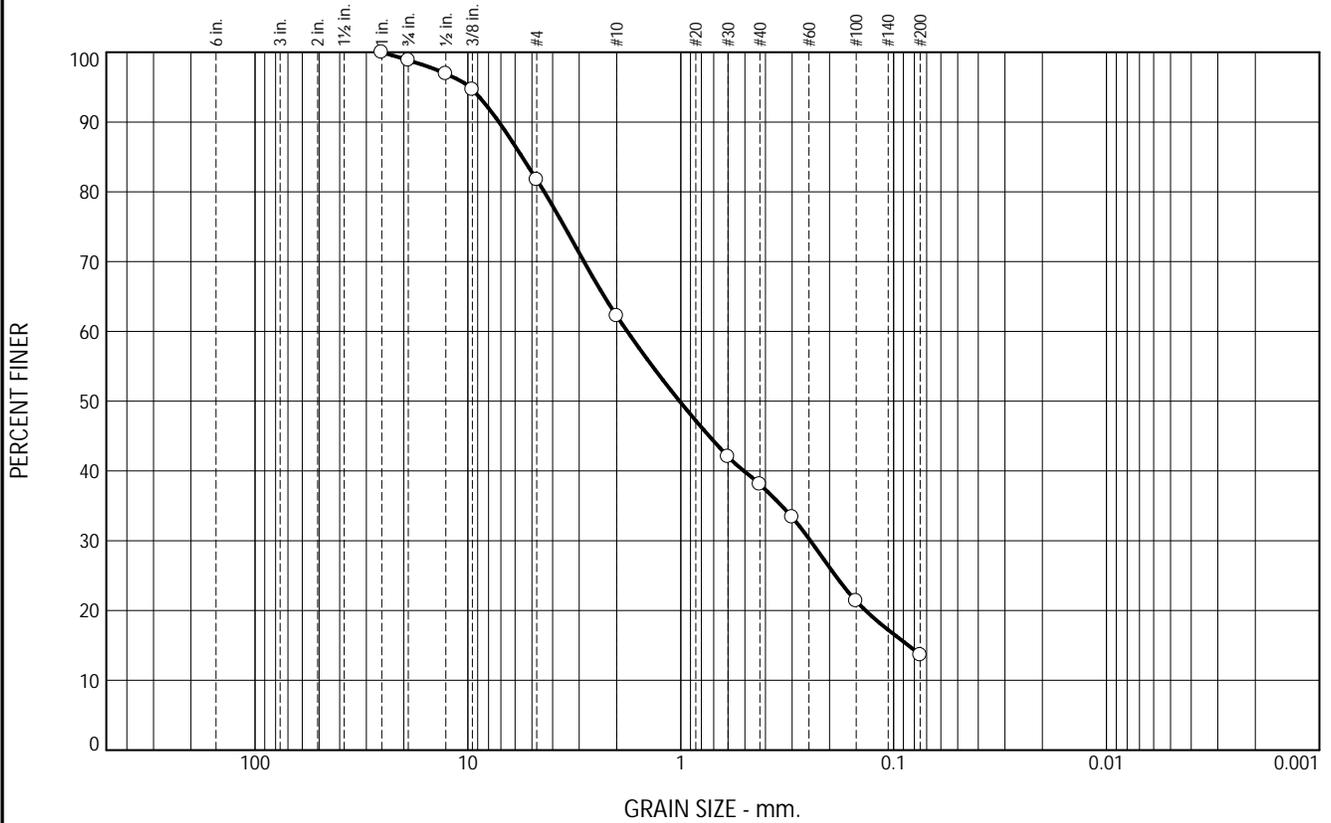
○

□

△

- Source of Sample: EB-1      Depth: 6-6.5'
- Source of Sample: EB-1      Depth: 25.5-26.5'
- △ Source of Sample: EB-1      Depth: 36-36.5'

# Particle Size Distribution Report



	+3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PL	PI
○	0.0	18.3	68.1	13.6					

SIEVE inches size	PERCENT FINER		
	○		
1"	100.0		
3/4"	98.9		
1/2"	96.9		
3/8"	94.7		
GRAIN SIZE			
D <sub>60</sub>	1.7829		
D <sub>30</sub>	0.2459		
D <sub>10</sub>			
COEFFICIENTS			
C <sub>c</sub>			
C <sub>u</sub>			

SIEVE number size	PERCENT FINER		
	○		
#4	81.7		
#10	62.2		
#30	42.0		
#40	38.1		
#50	33.4		
#100	21.4		
#200	13.6		

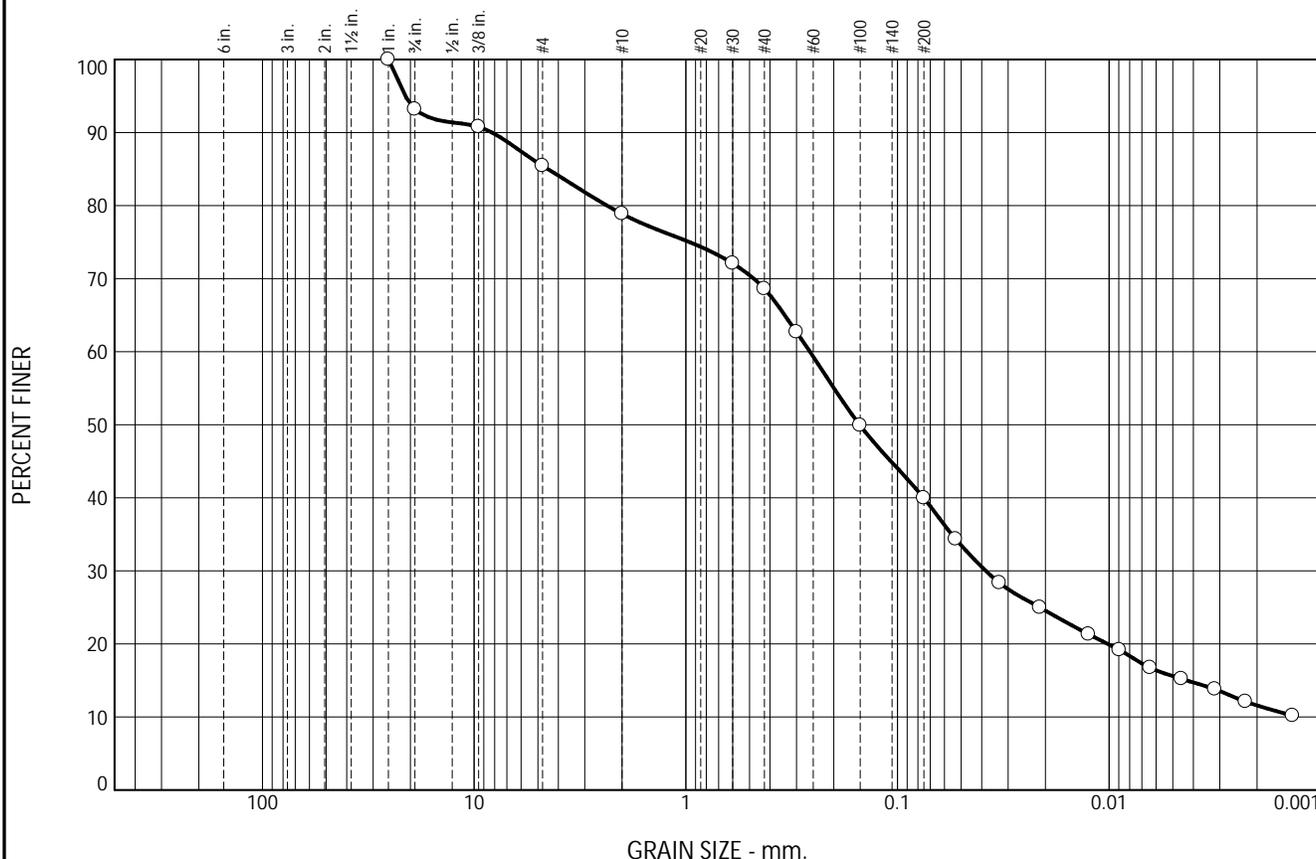
**Material Description**  
 ○ Dark Brown Clayey SAND w/ Gravel

**REMARKS:**  
 ○

○ Source of Sample: EB-1      Depth: 45.5-46.5'



# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.8	7.8	6.5	10.3	28.7	28.3	11.6

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1"	100.0		
3/4"	93.2		
3/8"	90.8		
#4	85.4		
#10	78.9		
#30	72.1		
#40	68.6		
#50	62.7		
#100	49.9		
#200	39.9		
#270	34.3		
0.0329 mm.	28.3		
0.0212 mm.	25.0		
0.0125 mm.	21.3		
0.0089 mm.	19.2		
0.0064 mm.	16.7		
0.0046 mm.	15.2		
0.0032 mm.	13.8		
0.0023 mm.	12.1		
0.0014 mm.	10.2		

Soil Description

Brown Clayey SAND

Atterberg Limits

PL= \_\_\_\_\_ LL= \_\_\_\_\_ PI= \_\_\_\_\_

Coefficients

D<sub>90</sub>= 8.2364      D<sub>85</sub>= 4.4884      D<sub>60</sub>= 0.2592  
D<sub>50</sub>= 0.1509      D<sub>30</sub>= 0.0383      D<sub>15</sub>= 0.0043  
D<sub>10</sub>= \_\_\_\_\_      C<sub>u</sub>= \_\_\_\_\_      C<sub>c</sub>= \_\_\_\_\_

Classification

USCS= \_\_\_\_\_ AASHTO= \_\_\_\_\_

Remarks

\* (no specification provided)

Source of Sample: EB-1      Depth: 15.0-16.5'

Date: \_\_\_\_\_

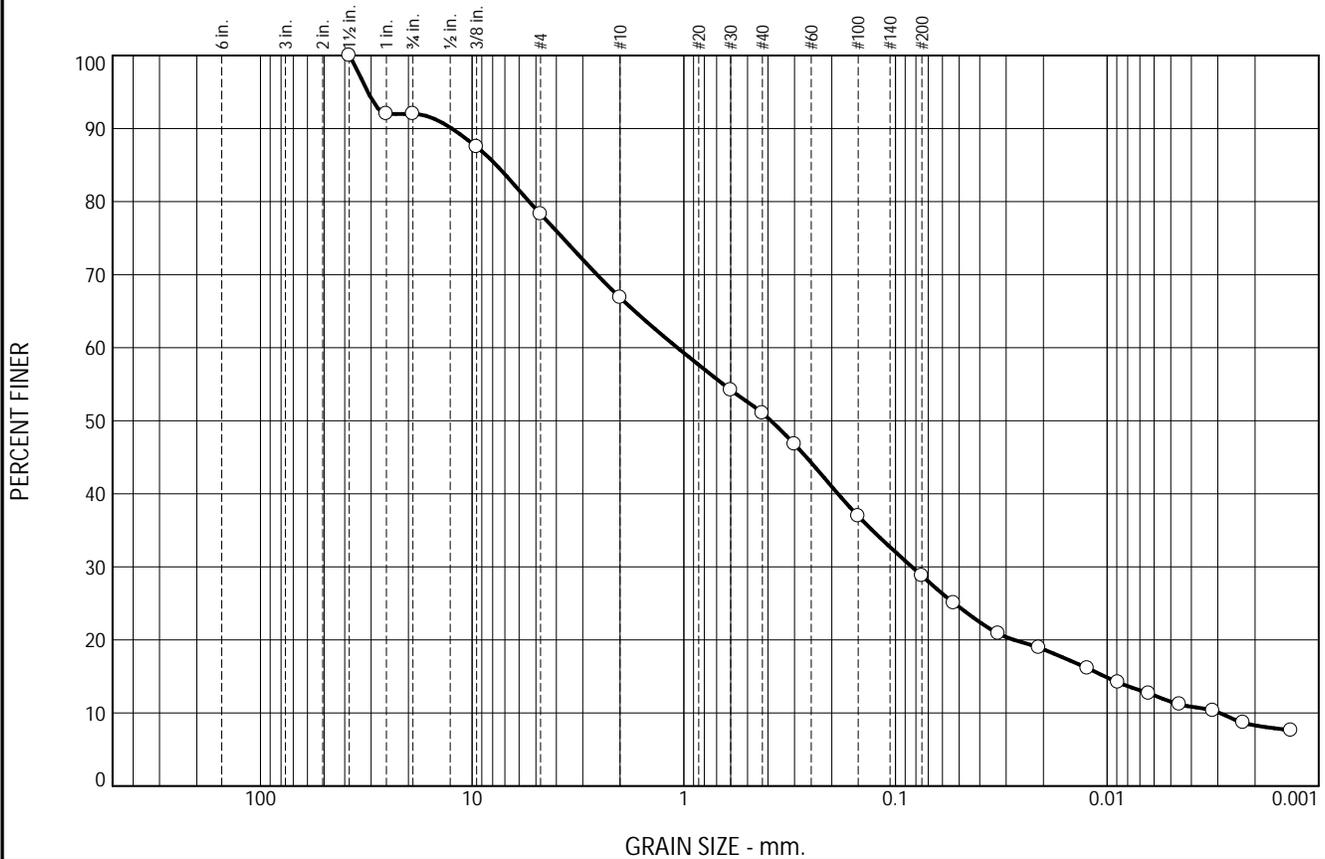
**COOPER TESTING LABORATORY**

Client: Rutherford & Chekene  
Project: JCC Sunnyvale - 2024-004G

Project No: 335-239

Figure \_\_\_\_\_

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	8.0	13.7	11.4	15.9	22.2	20.5	8.3

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5	100.0		
1"	92.0		
3/4"	92.0		
3/8"	87.5		
#4	78.3		
#10	66.9		
#30	54.2		
#40	51.0		
#50	46.8		
#100	36.9		
#200	28.8		
#270	25.1		
0.0327 mm.	20.9		
0.0210 mm.	18.9		
0.0124 mm.	16.1		
0.0089 mm.	14.2		
0.0064 mm.	12.7		
0.0045 mm.	11.2		
0.0032 mm.	10.3		
0.0023 mm.	8.7		
0.0014 mm.	7.6		

Soil Description

Dark Yellowish Brown Clayey SAND w/ Gravel

Atterberg Limits

PL=                      LL=                      PI=

Coefficients

D<sub>90</sub>= 12.4685      D<sub>85</sub>= 7.6875              D<sub>60</sub>= 1.0719  
D<sub>50</sub>= 0.3875        D<sub>30</sub>= 0.0837              D<sub>15</sub>= 0.0103  
D<sub>10</sub>= 0.0029        C<sub>u</sub>= 363.85                C<sub>c</sub>= 2.22

Classification

USCS=                      AASHTO=

Remarks

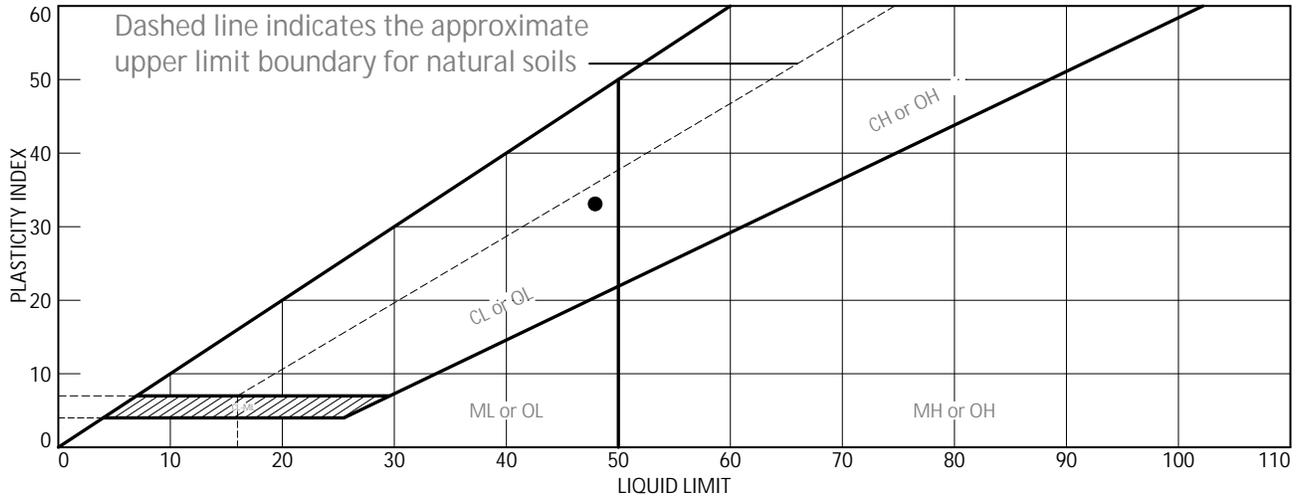
\* (no specification provided)

Source of Sample: EB-2      Depth: 15.5-16.0'

Date:

<b>COOPER TESTING LABORATORY</b>	<p>Client: Rutherford &amp; Chekene</p> <p>Project: JCC Sunnyvale - 2024-004G</p> <p>Project No: 335-239</p>
	Figure

# LIQUID AND PLASTIC LIMITS TEST REPORT



MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
● Olive Lean CLAY w/ Sand	48	15	33			

Project No. 335-239      Client: Rutherford & Chekene

Project: JCC Sunnyvale - 2024-004G

● Source of Sample: EB-2      Depth: 45-46.5'

Remarks:

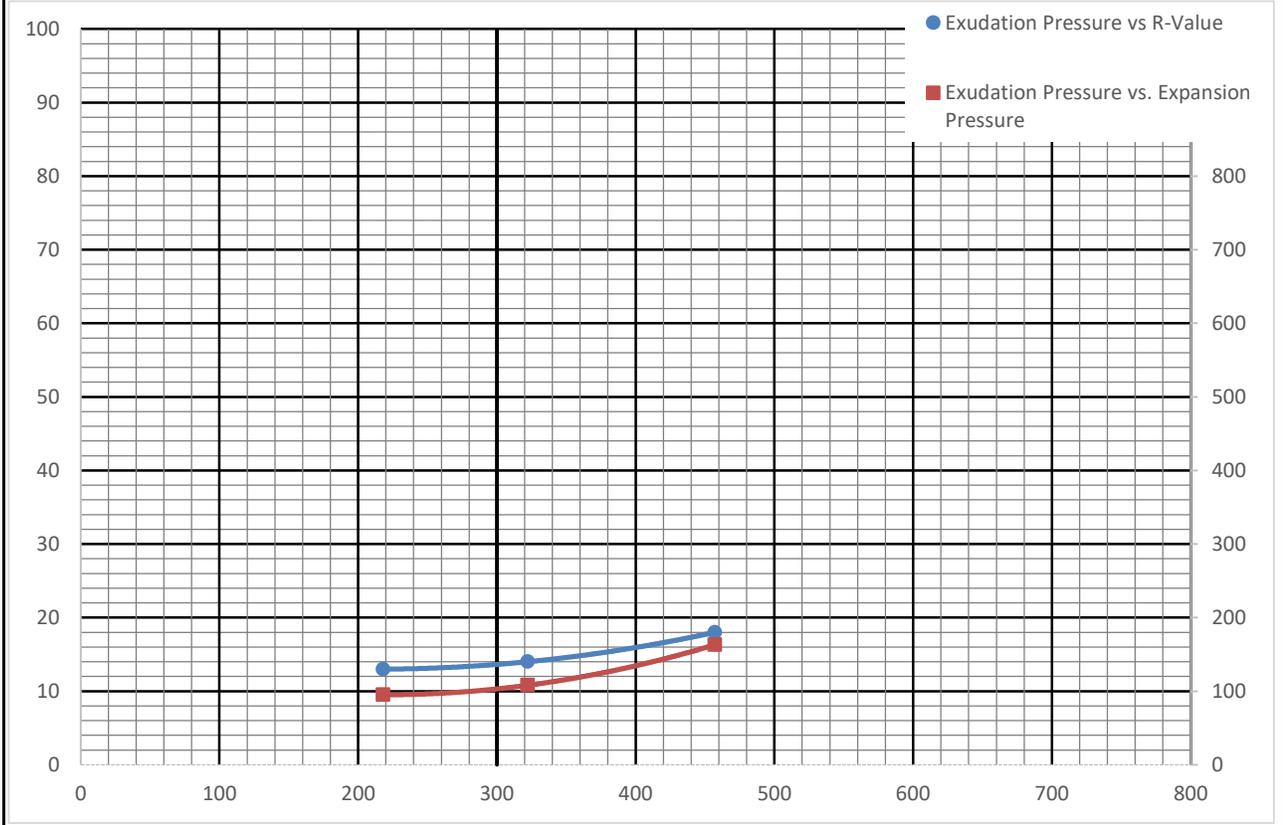
Figure

## COOPER TESTING LABORATORY

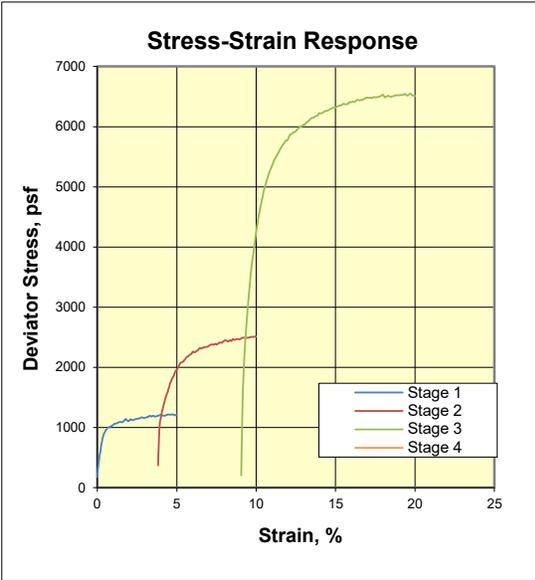
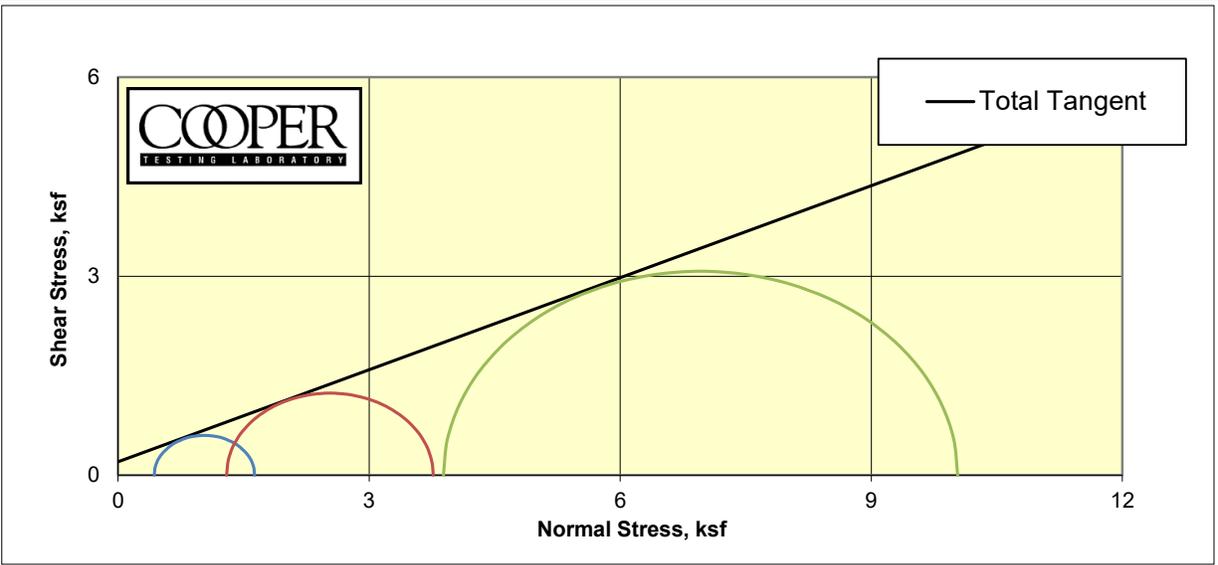


## R-Value CTM 301

CTL Job No.:	335-239	Boring:	PH-1	Reduced By:	RU
Client:	R+C	Sample:		Checked By:	PJ
Project Number:	2024-004G	Depth:		Date:	3/26/2024
Project Name:	JCC Sunnyvale			<b>R-Value</b>	<b>14</b>
Soil Description:	Dark Yellowish Brown Sandy CLAY			<b>Expansion Pressure</b>	<b>100</b>
Remarks:					
Specimen Designation	A	B	C	D	E
Compactor Foot Pressure (psi)	120	150	150		
Exudation Pressure (psi)	218	322	457		
Exudation Load (lbf)	2739	4046	5743		
Height After Compaction (in)	2.57	2.48	2.49		
Expansion Pressure (psf)	95	108	163		
Stabilometer @ 2000	132	130	122		
Turns Displacement	3.64	3.62	3.46		
R-value	13	14	18		
Corrected R-Value	13	14	18		
Moisture Content (%)	14.3	13.4	12.5		
Wet Density (pcf)	133.9	136.6	138.7		
Dry Density (pcf)	117.1	120.4	123.3		



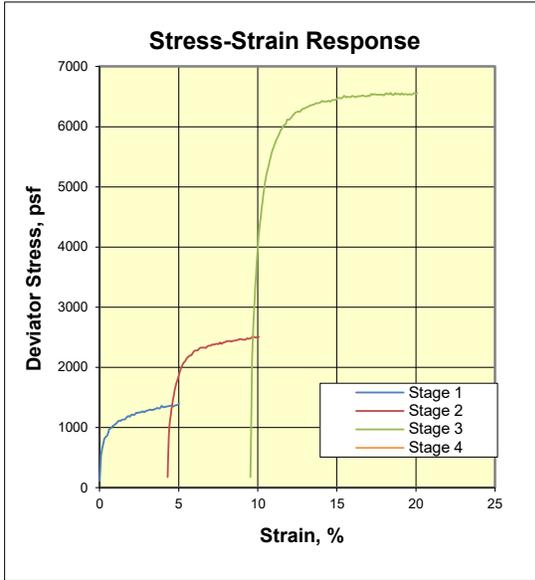
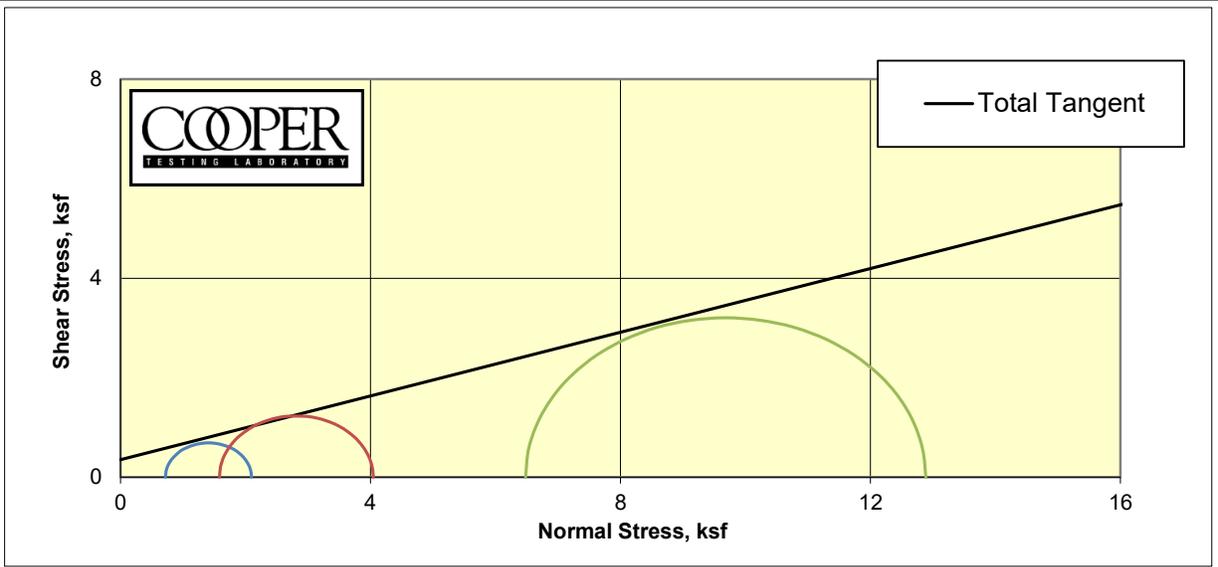
**Staged Consolidated Undrained Triaxial Compression  
ASTM D4767m**



Stage	1	2	3	4
<b>Boring</b>	EB-2			
<b>Sample</b>				
<b>Depth</b>	6-6.5			
<b>Visual Description</b>	Reddish Brown Sandy CLAY, trace Gravel			
<b>MC (%)</b>	16.8			
<b>Dry Density (pcf)</b>	109.8			
<b>Saturation (%)</b>	91.2			
<b>Void Ratio</b>	0.478			
<b>Diameter (in)</b>	2.38			
<b>Height (in)</b>	5.03			
	<b>Final</b>			
<b>MC (%)</b>	18.1	16.8	15.1	
<b>Dry Density (pcf)</b>	110.4	113.0	116.6	
<b>Saturation (%)</b>	100.0	100.0	100.0	
<b>Void Ratio</b>	0.470	0.437	0.393	
<b>Diameter (in)</b>	2.38	2.40	2.43	
<b>Height (in)</b>	5.00	4.81	4.55	
<b>Cell Pressure (psi)</b>	42.0	48.0	66.0	
<b>Back Pressure (psi)</b>	39.0	39.0	39.0	
	<b>Total Stresses At:</b>			
<b>Strain (%)</b>	5.0	5.0	5.0	
<b>Deviator (ksf)</b>	1.200	2.471	6.145	
<b>Excess PP (psi)</b>				
<b>Sigma 1 (ksf)</b>	1.632	3.767	10.033	
<b>Sigma 3 (ksf)</b>	0.432	1.296	3.888	
<b>P (ksf)</b>	1.032	2.532	6.960	
<b>Q (ksf)</b>	0.600	1.236	3.072	
<b>Stress Ratio</b>	3.777	2.907	2.580	
<b>Rate (in/min)</b>	0.0246	0.0245	0.0244	

<b>CTL Number:</b>	335-239		
<b>Client Name:</b>	Rutherford & Chekene		
<b>Project Name:</b>	JCC Sunnyvale		
<b>Project Number:</b>	2024-004G		
<b>Date:</b>	4/12/2024	<b>By:</b>	MD/DC
<b>Total C</b>	<b>0.200</b>	<b>ksf</b>	
<b>Total phi</b>	<b>24.8</b>	<b>degrees</b>	
<b>Eff. C</b>	<b>N/A</b>	<b>ksf</b>	
<b>Eff. Phi</b>	<b>N/A</b>	<b>degrees</b>	©

**Staged Consolidated Undrained Triaxial Compression  
ASTM D4767m**



Stage	1	2	3	4
<b>Boring</b>	EB-1			
<b>Sample</b>				
<b>Depth</b>	10.5-11			
<b>Visual Description</b>	Reddish Brown CLAY w/ Sand			
<b>MC (%)</b>	16.8			
<b>Dry Density (pcf)</b>	109.7			
<b>Saturation (%)</b>	91.2			
<b>Void Ratio</b>	0.479			
<b>Diameter (in)</b>	2.38			
<b>Height (in)</b>	5.00			
	<b>Final</b>			
<b>MC (%)</b>	17.3	16.3	15.3	
<b>Dry Density (pcf)</b>	111.9	113.9	116.1	
<b>Saturation (%)</b>	100.0	100.0	100.0	
<b>Void Ratio</b>	0.450	0.425	0.398	
<b>Diameter (in)</b>	2.36	2.39	2.44	
<b>Height (in)</b>	4.98	4.77	4.50	
<b>Cell Pressure (psi)</b>	54.0	60.0	94.0	
<b>Back Pressure (psi)</b>	49.0	49.0	49.0	
	<b>Total Stresses At:</b>			
<b>Strain (%)</b>	5.0	5.0	5.0	
<b>Deviator (ksf)</b>	1.377	2.461	6.405	
<b>Excess PP (psi)</b>				
<b>Sigma 1 (ksf)</b>	2.097	4.045	12.885	
<b>Sigma 3 (ksf)</b>	0.720	1.584	6.480	
<b>P (ksf)</b>	1.408	2.815	9.683	
<b>Q (ksf)</b>	0.688	1.231	3.203	
<b>Stress Ratio</b>	2.912	2.554	1.988	
<b>Rate (in/min)</b>	0.0242	0.0243	0.0244	

<b>CTL Number:</b>	335-239		
<b>Client Name:</b>	Rutherford & Chekene		
<b>Project Name:</b>	JCC Sunnyvale		
<b>Project Number:</b>	2024-004G		
<b>Date:</b>	4/12/2024	<b>By:</b>	MD/DC
<b>Total C</b>	<b>0.350</b>	<b>ksf</b>	
<b>Total phi</b>	<b>17.8</b>	<b>degrees</b>	
<b>Eff. C</b>	<b>N/A</b>	<b>ksf</b>	
<b>Eff. Phi</b>	<b>N/A</b>	<b>degrees</b>	©



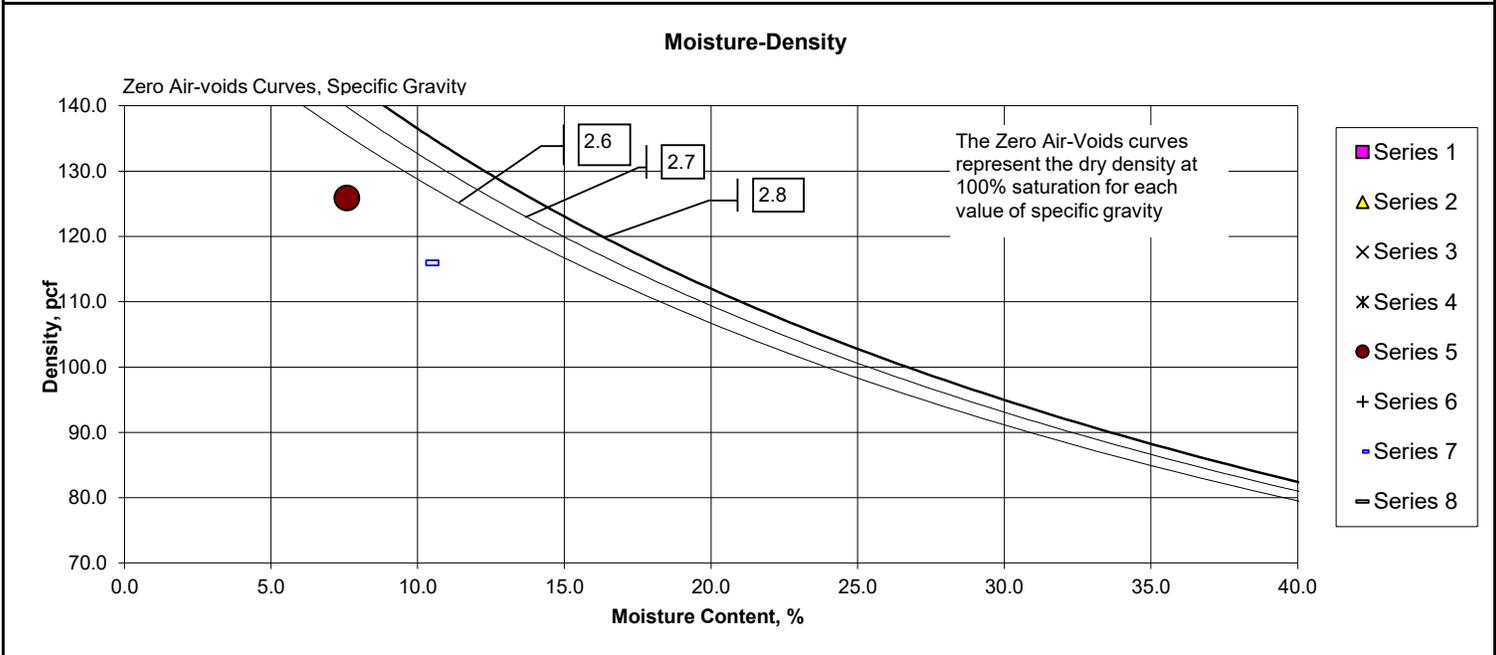
# Moisture-Density-Porosity Report

Cooper Testing Labs, Inc. (ASTM D7263b)

CTL Job No: <u>335-239a</u>	Project No. <u>2024-004G</u>	By: <u>RU</u>
Client: <u>Rutherford &amp; Chekene</u>	Date: <u>03/29/24</u>	
Project Name: <u>JCC Sunnyvale</u>	Remarks:	

<b>Boring:</b>	EB-1	EB-1	EB-1	EB-1	EB-1	EB-1	EB-2	EB-2
<b>Sample:</b>								
<b>Depth, ft:</b>	15.0-16.5	20.5-21.5	25.5-26.5	30.5-31.5	36.0-36.5	45.5-46.5	10.5-11.5	20.5-21.5
<b>Visual Description:</b>	Brown Clayey SAND	Brown Sandy CLAY, trace Gravel	Olive Brown Poorly Graded SAND w/ Clay & Gravel	Olive Brown Clayey SAND w/ Gravel	Olive Brown Clayey SAND w/ Gravel	Dark Brown Clayey SAND w/ Gravel	Brown SAND w/ Clay & Gravel	Grayish Brown Clayey SAND, trace Gravel
<b>Actual <math>G_s</math></b>								
<b>Assumed <math>G_s</math></b>					2.70		2.70	
<b>Moisture, %</b>	23.9	11.7	13.4	11.1	7.6	14.2	10.3	17.5
<b>Wet Unit wt, pcf</b>					135.4		127.9	
<b>Dry Unit wt, pcf</b>					125.8		115.9	
<b>Dry Bulk Dens. pb, (g/cc)</b>					2.02		1.86	
<b>Saturation, %</b>					60.3		61.2	
<b>Total Porosity, %</b>					25.3		31.2	
<b>Volumetric Water Cont., <math>\theta_w</math>, %</b>					15.3		19.1	
<b>Volumetric Air Cont., <math>\theta_a</math>, %</b>					10.1		12.1	
<b>Void Ratio</b>					0.34		0.45	
<b>Series</b>	1	2	3	4	5	6	7	8

Note: All reported parameters are from the as-received sample condition unless otherwise noted. If an assumed specific gravity ( $G_s$ ) was used then the saturation, porosities, and void ratio should be considered approximate.





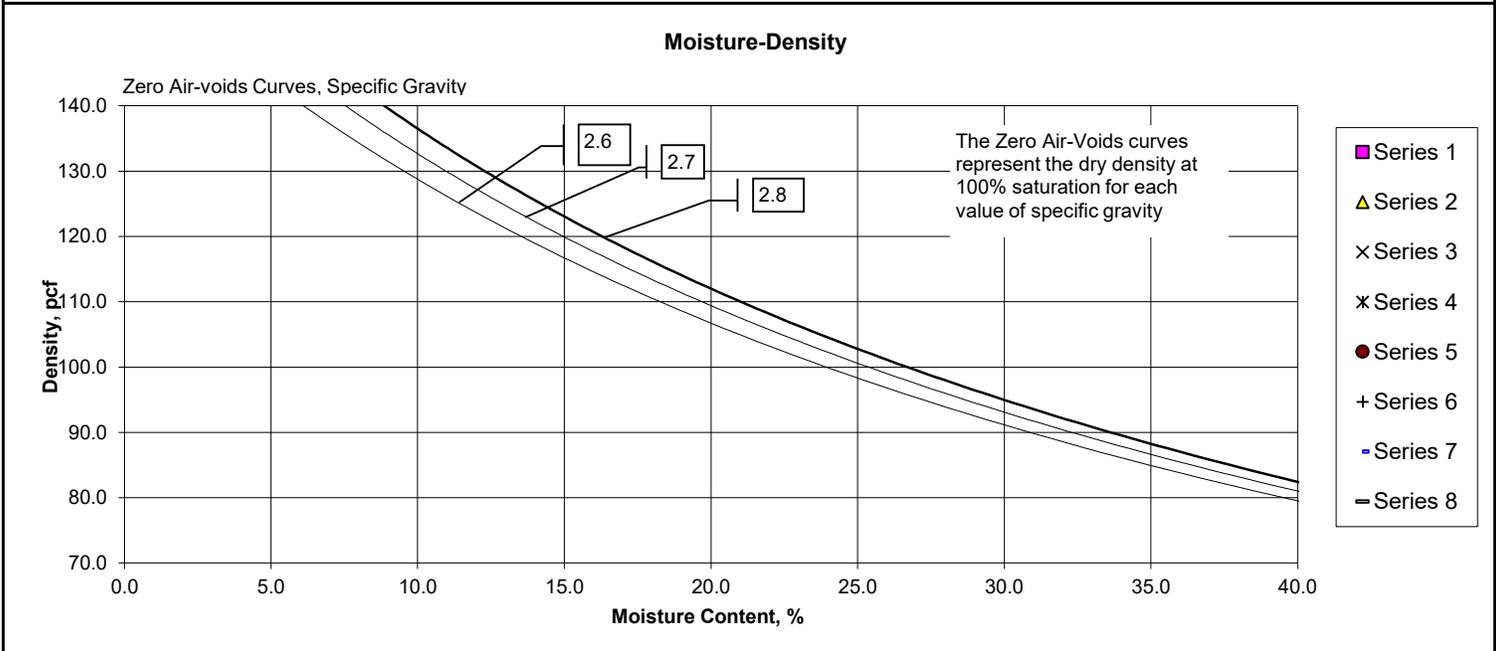
# Moisture-Density-Porosity Report

Cooper Testing Labs, Inc. (ASTM D7263b)

CTL Job No: <u>335-239b</u>	Project No. <u>2024-004G</u>	By: <u>RU</u>
Client: <u>Rutherford &amp; Chekene</u>	Date: <u>03/29/24</u>	
Project Name: <u>JCC Sunnyvale</u>	Remarks:	

<b>Boring:</b>	EB-2	EB-2						
<b>Sample:</b>								
<b>Depth, ft:</b>	25.5-26.5	40.5-41.5						
<b>Visual Description:</b>	Olive Brown Clayey SAND w/ Gravel	Olive Brown Poorly Graded SAND w/ Clay & Gravel						
<b>Actual <math>G_s</math></b>								
<b>Assumed <math>G_s</math></b>								
<b>Moisture, %</b>	15.2	14.3						
<b>Wet Unit wt, pcf</b>								
<b>Dry Unit wt, pcf</b>								
<b>Dry Bulk Dens. pb, (g/cc)</b>								
<b>Saturation, %</b>								
<b>Total Porosity, %</b>								
<b>Volumetric Water Cont., <math>\theta_w</math>, %</b>								
<b>Volumetric Air Cont., <math>\theta_a</math>, %</b>								
<b>Void Ratio</b>								
<b>Series</b>	1	2	3	4	5	6	7	8

Note: All reported parameters are from the as-received sample condition unless otherwise noted. If an assumed specific gravity ( $G_s$ ) was used then the saturation, porosities, and void ratio should be considered approximate.





1100 Willow Pass Court, Suite A  
Concord, CA 94520-1006  
925 462 2771 Fax. 925 462 2775  
www.cercoanalytical.com

30 May, 2024

Job No. 2405063  
Cust. No. 11990

Mr. Gyimah Kasali  
Rutherford & Chekene  
375 Beale Street, Suite 310  
San Francisco, CA 94105

Subject: Project No.: 2024-004G  
Project Name: JCC Sixth District Court of Appeal  
Corrosivity Analysis – ASTM Test Methods

Dear Mr. Kasali:

Pursuant to your request, CERCO Analytical has analyzed the soil samples submitted on May 24, 2024. Based on the analytical results, a brief corrosivity evaluation is enclosed for your consideration.

Based upon the resistivity measurements, both samples are classified as “moderately corrosive”. All buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric coated steel or iron should be properly protected against corrosion depending upon the critical nature of the structure. All buried metallic pressure piping such as ductile iron firewater pipelines should be protected against corrosion.

The chloride ion concentration for both samples is 23 mg/kg and is determined to be insufficient to attack steel embedded in a concrete mortar coating.

The sulfate ion concentrations reflect none detected with a reporting limit of 15 mg/kg.

The pH of the soils are 7.17 and 8.04, which does not present corrosion problems for buried iron, steel, mortar-coated steel and reinforced concrete structures.

The redox potentials are 310-mV and 350-mV. Both samples are indicative of potentially “slightly corrosive” soils resulting from anaerobic soil conditions.

This corrosivity evaluation is based on general corrosion engineering standards and is non-specific in nature. For specific long-term corrosion control design recommendations or consultation, please call *JDH Corrosion Consultants, Inc.* at (925) 927-6630.

We appreciate the opportunity of working with you on this project. If you have any questions, or if you require further information, please do not hesitate to contact us.

Very truly yours,  
**CERCO ANALYTICAL, INC.**

  
J. Darby Howard, Jr., P.E.  
President

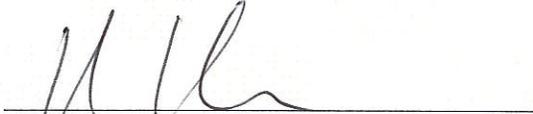
JDH/jdl  
Enclosure

Client: Rutherford & Chekene  
 Client's Project No.: 2024-004G  
 Client's Project Name: JCC Sixth District Court of Appeal  
 Date Sampled: Not Indicated  
 Date Received: 24-May-24  
 Matrix: Soil  
 Authorization: Transmittal dated March 30, 2023

Date of Report: 30-May-2024

Job/Sample No.	Sample I.D.	Redox (mV)	pH	Conductivity (umhos/cm)*	Resistivity (100% Saturation) (ohms-cm)	Sulfide (mg/kg)*	Chloride (mg/kg)*	Sulfate (mg/kg)*
2405063-001	EB-1: 1.0-1.5 ft	350	7.17	-	2,600	-	23	N.D.
2405063-002	EB-2: 1.5-2.0 ft	310	8.04	-	2,900	-	23	N.D.

Method:	ASTM D1498	ASTM D4972	ASTM D1125M	ASTM G57	ASTM D4658M	ASTM D4327	ASTM D4327
Reporting Limit:	-	-	10	-	50	15	15
Date Analyzed:	28-May-2024	29-May-2024	-	28-May-2024	-	29-May-2024	29-May-2024

  
 Julia Clauson  
 Chemist

\* Results Reported on "As Received" Basis  
 N.D. - None Detected

**RUTHERFORD + CHEKENE**

Geotechnical | Structural  
101 Mission Street, Suite 300  
San Francisco, CA 94105

# Appendix I Hazards Assessment Report

# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Table of Contents  
July 11, 2024

The conclusions in the Report titled Pre-Demolition Asbestos, Lead-Based Paint, Polychlorinated Biphenyls, and Visual Hazardous Materials Survey Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Judicial Council of California (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance, or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

Prepared by



---

Signature

Jennifer Alvarado, CSST # 17-6084, CDPH #LRC-356

---

Printed Name

Reviewed by



---

Signature

Jason Stagno, Certified Asbestos Consultant #12-4949,  
CDPH #LRC-935

---

Printed Name

Approved by



---

Signature

Lindsay Anshen, Principal Environmental Planner

---

Printed Name



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Table of Contents  
July 11, 2024

## Table of Contents

<b>1.0</b>	<b>INTRODUCTION.....</b>	<b>1.1</b>
<b>2.0</b>	<b>PROJECT DESCRIPTION.....</b>	<b>2.1</b>
<b>3.0</b>	<b>SURVEY METHODS .....</b>	<b>3.1</b>
3.1	Visual Inspection .....	3.1
3.1.1	Visual Inspection for Asbestos .....	3.1
3.1.2	Visual Inspection for Lead-Based Paint.....	3.1
3.1.3	Visual Inspection for PCBS .....	3.1
3.1.4	Visual Inspection for Other Hazardous Materials and Universal Wastes.....	3.2
3.2	Sample Collection and Analysis.....	3.2
3.2.1	Bulk Sample Collection and Analysis for Asbestos .....	3.2
3.2.2	Bulk Sample Collection and Analysis for Lead-Based Paint .....	3.3
3.2.3	Bulk Sample Collection and Analysis for PCBS .....	3.3
3.2.4	Other Hazardous Materials.....	3.4
<b>4.0</b>	<b>REGULATORY CONTEXT .....</b>	<b>4.1</b>
4.1	Asbestos .....	4.1
4.1.1	US EPA National Emissions Standard For hazardous Air Pollutants (NESHAP) 40 CFR Part 61 .....	4.1
4.1.2	Asbestos Hazard Emergency Response Act, 40 CFR Part 763, Subpart E.....	4.2
4.1.3	California Assembly Bill 3713, Health and Safety Code Div. 20, Ch. 10.4, Sec. 25915-25924 .....	4.2
4.1.4	California Division of Occupational Safety and Health (DOSH) .....	4.3
4.1.5	Hazardous Waste .....	4.3
4.2	Lead-Based Paint.....	4.3
4.2.1	Accreditation, Certification, and Work Practices for Lead-Based Paint and Lead Hazards (Title 17 California Code of Regulations, Division 1, Chapter 8).....	4.3
4.2.2	California Division of Occupational Safety and Health .....	4.4
4.3	PCBs in Building Materials .....	4.5
4.4	Other Hazardous Materials .....	4.6
4.4.1	EPA Regulations (40 CFR 273.9 and 40 CFR 260.10) .....	4.6
4.4.2	Department of Toxic Substance Control “Universal Waste Rule” (DTSC Control Number R-97-08).....	4.6
<b>5.0</b>	<b>FINDINGS .....</b>	<b>5.1</b>
5.1	Asbestos .....	5.1
5.2	Lead-Based Paint.....	5.2
5.3	PCBs in Building Materials .....	5.2
5.4	Other Hazardous Materials .....	5.2



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Table of Contents  
July 11, 2024

5.4.1	PCBs in Dielectric Fluid or Fluorescent Lighting Ballasts .....	5.2
5.4.2	Mercury.....	5.2
5.4.3	Ozone-Depleting Substances .....	5.3
5.4.4	Batteries .....	5.3
5.4.5	Radioactive Materials .....	5.3
5.4.6	Miscellaneous.....	5.3
<b>6.0</b>	<b>RECOMMENDATIONS.....</b>	<b>6.1</b>
6.1	Asbestos-Containing Materials .....	6.1
6.2	Lead-Based Paint.....	6.1
6.3	PCBs in Building Materials .....	6.1
6.4	Other Hazardous Materials .....	6.1
<b>7.0</b>	<b>LIMITATIONS .....</b>	<b>7.1</b>

## LIST OF TABLES

Table 1. HUD Categories of Paint Film Quality.....	3.1
--	-----

## LIST OF APPENDICES

### APPENDIX A

Tables 1-3 – Summary of Analytical Results

### APPENDIX B

Sample Location Figures

### APPENDIX C

Photographic Log

### APPENDIX D

Laboratory Analytical Reports and Bulk Sample Logs

### APPENDIX E

Personnel Certifications and Laboratory Accreditations

### APPENDIX F

CDPH Lead Hazard Evaluation Report



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Abbreviations  
July 11, 2024

## Abbreviations

ACCM	asbestos-containing construction material
ACM	asbestos-containing material
ASHERA	Federal Asbestos Hazard Emergency Response Act
APN	Assessor's Parcel Number
AQMD	air quality management district
BAAQMD	Bay Area Air Quality Management District
BASMAA	Bay Area Stormwater Management Agencies Association
CCR	California Code of Regulations
CDPH	State of California, Department of Public Health
CFC	chlorofluorocarbon
CFR	Code of Federal Regulations
City	City of Sunnyvale
DOSH	State of California, Division of Occupational Safety and Health
DTSC	Department of Toxic Substance Control
EPA	United States Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
EMSL	EMSL Analytical, Inc.
HA	homogenous area
HEPA	high efficiency particulate air
HUD	United States Housing and Urban Development
LBP	lead-based paint
LRCST	Lead Related Construction Sampling Technician
mg/kg	milligrams per kilogram
NESHAP	National Emissions Standards for Hazardous Air Pollutants
OSHA	Occupational Safety and Health Administration
PCB	polychlorinated biphenyls



**PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT**

Abbreviations  
July 11, 2024

PEL	permissible exposure limit
PLM/DS	polarized light microscopy with dispersion staining
ppm	parts per million
Project	New Sixth Appellate District Courthouse
RACM	Regulated asbestos-containing material
SF	square foot
Sunnyvale Courthouse	Superior Court of California, County of Santa Clara, Sunnyvale Courthouse
Site	Project Site
TSI	thermal system insulations



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Introduction  
July 11, 2024

## 1.0 Introduction

This Pre-Demolition Asbestos, Lead-Based Paint, Polychlorinated Biphenyls, and Visual Hazardous Materials Survey Report has been prepared to evaluate the presence of asbestos-containing materials (ACM), lead-based paint (LBP) in fair and/or poor condition, polychlorinated biphenyls (PCB) in building materials, and other hazardous materials that would require special handling and/or disposal in accordance with applicable federal, state, and local regulations, for the New Sixth Appellate District Courthouse (Project). The Project consists of the demolition of an existing courthouse building and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. The Project is located on 2.03-acres of state-owned land at 605 West El Camino Real, Sunnyvale (City), California 94087 (Assessor's Parcel Number [APN: 165-02-004]). The Site is located west of Mathilda Avenue, north of El Camino Real and east of Pastoria Avenue, generally in the center region of the City. It is approximately 1.4 miles east of Highway 85 (W. Valley Freeway) and southeast of Highway 237 (Mountain View Alviso Road).

The Site was formerly the Superior Court of California, County of Santa Clara, Sunnyvale Courthouse (Sunnyvale Courthouse) and is currently vacant. Surrounding properties consist of commercial and residential buildings.

The survey was performed on March 21-22 and April 3, 2024, by the following Stantec personnel:

- **Mr. Scott Edblad**, Senior Scientist with Stantec, State of California, Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC; #15-5414) and State of California, Department of Public Health (CDPH) Lead Related Construction Sampling Technician (LRCST; #LRC-00002061), and
- **Mr. Carl Miklich**, Senior Environmental Scientist with Stantec, DOSH CAC (#17-18-6221) and CDPH LRCST (#LRC-00011964).

All work was performed under the guidance of Mr. Jason Stagno, Principal Scientist with Stantec, DOSH CAC (#12-4949) and CDPH Lead Related Construction Inspector/Assessor (LRCIA; #LRC-935).

The purpose of this survey was to determine the asbestos content of suspect ACMs and suspect asbestos-containing construction materials (ACCM) in accordance with the National Emissions Standards for Hazardous Air Pollutants (NESHAP [40 Code of Federal Regulations (CFR), Part 61]). The Federal Asbestos NESHAP is promulgated through the Bay Area Air Quality Management District (BAAQMD) under Regulation 11, Rule 2 (Asbestos Demolition, Renovation, and Manufacturing). Additionally, the ACM survey satisfies certain requirements of DOSH, Construction Industry Standards (Title 8, CCR, Section 1529) and documented identified ACMs. Stantec documented potential LBP observed to be in fair and/or poor condition, PCBs in building materials, and other hazardous materials that would require special handling and/or disposal in accordance with applicable federal, state, and local regulations.

The scope of the survey and the services provided by Stantec included:



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Introduction  
July 11, 2024

- Performing a visual inspection of the survey areas to identify accessible suspect ACM;
- Collecting and analyzing bulk samples of select suspect materials for determination of asbestos content;
- Performing a visual inspection and collecting paint chip samples of painted surfaces observed to be in a fair or poor/deteriorated (i.e., flaking or peeling) condition for lead content following criteria outlined in applicable sections of Chapter 7 and Appendix 13.2 of the United States Housing and Urban Development (HUD) guidelines;
- Collecting bulk samples of building materials for PCB content as outlined in the United States Environmental Protection Agency's (EPA) October 24, 2012, PCB Bulk Product Waste Reinterpretation memorandum and in general accordance with Bay Area Stormwater Management Agencies Association's (BASMAA) *Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition*, dated August 2018 (Revised November 2019);
- Submitting samples to an accredited laboratory for analysis;
- Performing a visual inspection of the survey areas to identify any other hazardous materials (i.e., universal wastes);
- Ensuring the technical quality of all work by using appropriately certified personnel; and
- Consolidating data and findings into a report format.

Additionally, no sample collection was performed in the process of identifying universal wastes.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Project Description  
July 11, 2024

## 2.0 Project Description

The Project consists of the demolition of an existing courthouse building (Sunnyvale Courthouse) and the construction of a new courthouse with onsite parking for the Sixth Appellate District of the Court of Appeal in a more practical and accessible infill location. Site preparation would require the demolition of the existing approximately 19,994-square-foot (SF), one-story building with a partial basement as well as an unused shed structure currently within the parking lot. It would additionally involve demolition of approximately 19,760 SF of existing paving, full repaving of approximately 4,580 SF of existing drive access road, resurfacing of approximately 9,800 SF of existing parking area, and paving of approximately 13,200 SF of new parking area to build a new courthouse within the approximately 2.03-acre Site.

The proposed new courthouse would be approximately 50,000 SF and up to three stories in height located in the same general footprint as the existing building on the Site. The new courthouse would include one courtroom with support spaces, justice chambers, administrative support and operations areas, a law library, mediation area, public entry and lobby, and a building support area including a conference room, training room, and breakroom.

The Project would include approximately 50 total parking spaces, including 12 secure parking spaces for justices with solar power generation capability and surface parking spaces for the public and the staff. Phase 1 construction (civil, grading, utilities, and foundations) is anticipated to start in December 2025 and be completed by May 2026. Phase 2 construction (structure, building and finish site work) is anticipated to start in December 2026 with construction completed by September 2028. Site work (paving, landscape irrigation, and planting) would occur during the last four to six months of construction. Up to 12 construction workers per day would be anticipated during construction activities.

Depending on the final layout and depth of proposed building foundations, site preparation may disturb areas beyond what have been previously disturbed. It is not anticipated that sidewalks or roadways would be closed to pedestrian or vehicular traffic during construction. Traffic control may be required for a short period of time during material off-loading but would not require road closure.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Survey Methods  
July 11, 2024

## 3.0 Survey Methods

### 3.1 Visual Inspection

#### 3.1.1 VISUAL INSPECTION FOR ASBESTOS

Building materials were visually inspected for asbestos using the methods presented in applicable sections of the Federal Asbestos Hazard Emergency Response Act (AHERA) regulations (40 CFR, Part 763). The principles presented under AHERA are generally accepted as the industry standard for ACM inspections. Suspect ACMs were also physically assessed for friability, condition, and disturbance factors.

It is a widely accepted practice, and Stantec's recommendation, to collect additional bulk samples during actual abatement, renovation, or demolition activities when concealed suspect ACMs are discovered that are not consistent with those identified in this Report. Alternatively, these suspect ACMs can be assumed an ACM and handled accordingly.

#### 3.1.2 VISUAL INSPECTION FOR LEAD-BASED PAINT

Stantec assessed the condition of painted surfaces of the Site and collected paint chip samples of painted surfaces observed to be in fair and/or poor condition as defined within Chapter 5 of HUD guidelines. The definitions of paint condition are dependent on the location of the paint and component involved. The following table defines HUD categories for paint condition under various circumstances.

**Table 1. HUD Categories of Paint Film Quality**

Type of Building Component	Total Area of Deteriorated Paint		
	Intact	Fair	Poor
Exterior components with large surface areas.	Entire Surface is Intact.	Less than or equal to 10 square feet.	More than 10 square feet.
Interior components with large surface areas (walls, ceilings, floors, doors).	Entire Surface is Intact.	Less than or equal to 2 square feet.	More than 2 square feet.
Interior and exterior components with small surface areas (windowsills, baseboards, soffits, trim).	Entire Surface is Intact.	Less than or equal to 10 percent of the total surface area of the component.	More than 10 percent of the total surface area of the component.

#### 3.1.3 VISUAL INSPECTION FOR PCBs

Stantec performed a visual inspection of existing building material for the presence of PCB-containing building materials. Stantec makes no warranty as to the possible existence or absence of such materials or to their evaluation in respect to PCB content in concealed locations.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Survey Methods  
July 11, 2024

## 3.1.4 VISUAL INSPECTION FOR OTHER HAZARDOUS MATERIALS AND UNIVERSAL WASTES

Stantec performed a visual inspection of existing building equipment for the presence of other hazardous materials and universal wastes. Universal wastes are hazardous wastes that pose a lower immediate risk to the environment compared to other hazardous wastes. The visual inspection was limited to fixtures and equipment in the buildings at the Site that were easily accessible. Assessment of these hazardous materials was based solely on the identification placards on the equipment or general knowledge of historical use. If the presence and/or absence of a material was not clearly marked, then the piece of equipment was assumed to contain a concentration of the material in question. No sample collection was performed in the process of identifying universal wastes.

## 3.2 Sample Collection and Analysis

### 3.2.1 BULK SAMPLE COLLECTION AND ANALYSIS FOR ASBESTOS

Bulk samples were collected of identified homogeneous areas which may be impacted by renovation/demolition activities. The EPA defines a homogeneous area as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. The use or application of the homogeneous area is also used to identify suspect ACMs. Examples of homogeneous materials include:

- Ceiling tiles of same color and size in contiguous areas; and
- Flooring of same color and size in contiguous areas.

Bulk samples were collected in general accordance with the AHERA sampling guidelines as outlined in 40 CFR Part 763. The location, condition, friability, and the potential for suspected ACMs to be impacted (i.e., disturbed) were assessed and documented. Bulk samples of readily accessible suspect ACMs were collected. Consistent with building demolition and renovation regulatory requirements, building material sampling was conducted regardless of the age and/or condition of the structure.

At least two samples were collected of each suspect ACM. The samples were collected by removing the materials using a hand tool to extract a representative piece. Plastic bags were used to contain the samples of suspect materials and sealed to prevent the introduction of contamination from outside sources. A unique sample number was assigned to each sample.

A total of 163 bulk samples were collected from 35 homogeneous areas at the Site during the survey.

The samples were analyzed by polarized light microscopy with dispersion staining (PLM/DS) in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R93/116, July 1993). Analysis was performed by EMSL Analytical, Inc. (EMSL) located in Cinnaminson, New Jersey (NVLAP #101048-0) and San Leandro, California (NVLAP #101048-3). This laboratory is certified by the CDPH and are participants in the Environmental Laboratory Accreditation



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Survey Methods  
July 11, 2024

Program and the National Institute of Standards and Testing, National Voluntary Laboratory Accreditation Program. This laboratory is also accredited by the American Industrial Hygiene Association.

Both the EPA, under their asbestos NESHAP regulations, and the BAAQMD define and regulate ACMs, which are materials containing more than one percent (>1%) asbestos. Please note, in California, asbestos exposure in construction is regulated when construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof contain asbestos [§1529 (a)(1)(C)]. Additionally, materials containing greater than one-tenth of one percent (> 0.1%) are regulated as ACCMs. For the purpose of this Report, materials with any detectable concentration of asbestos are considered positive.

A summary of the asbestos laboratory analytical results is included in Table 1 in Appendix A. The summary table includes the asbestos analytical results of all materials sampled as a part of this survey with details including location, quantity, and type of ACM and ACCM identified. Sample location figures are provided in Appendix B; a photographic log is provided in Appendix C; laboratory analytical results and bulk sample logs are provided in Appendix D; and personnel and laboratory accreditations are provided in Appendix E.

## 3.2.2 BULK SAMPLE COLLECTION AND ANALYSIS FOR LEAD-BASED PAINT

Stantec made observations to assess the condition of painted surfaces of the Site. Paint chip samples were collected by removing painted materials using hand tools to extract representative pieces. Hard-sided containers were used to contain the sample of suspect materials. A unique sample number was assigned to each sample.

Two samples of paint types observed to be in poor condition were collected at the time of the survey. The samples were analyzed using flame atomic absorption spectrometry following the EPA SW 846-7000B/7420 analytical protocol. The samples were submitted to EMSL in Cinnaminson, New Jersey. This laboratory is accredited by the American Industrial Hygiene Association (AIHA-LAP #100194) under the Environmental Lead Laboratory Accreditation Program (ELAP) as well as the CDPH ELAP for bulk paint chip analysis.

A summary of the paint chip sample laboratory analytical results is included in Table 2 in Appendix A; sample location figures are provided in Appendix B; a photographic log is provided in Appendix C; laboratory analytical results and bulk sample logs are provided in Appendix D; personnel and laboratory accreditations are provided in Appendix E; and the CDPH Lead Hazard Evaluation Report is provided in Appendix F.

## 3.2.3 BULK SAMPLE COLLECTION AND ANALYSIS FOR PCBs

Stantec conducted a visual observation for accessible suspect PCB-containing materials throughout the Sunnyvale Courthouse and the unused shed structure at the Site. A total of 87 samples were collected. The EPA defines waste derived from materials with PCB concentrations greater than or equal to 50 parts per million (ppm, also expressed as milligrams per kilogram [mg/kg]) as PCB bulk product waste (40 CFR 761.3). Bulk PCB samples were analyzed in accordance with the EPA 3540C (Soxhlet extraction and



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Survey Methods  
July 11, 2024

analyzed in accordance with EPA 8082A [gas chromatography]). The samples were submitted to EMSL in Cinnaminson, New Jersey. This laboratory is accredited by A2LA (#2845.01). Results with PCB concentrations are provided as Aroclors in (mg/kg; parts per million (ppm)). All samples were stored and shipped to EMSL on ice in accordance with method protocols.

A summary of the PCB sample laboratory analytical results is included in Table 3 in Appendix A; sample location figures are provided in Appendix B; a photographic log is provided in Appendix C; and laboratory analytical results and bulk sample logs are provided in Appendix D.

## 3.2.4 OTHER HAZARDOUS MATERIALS

Stantec performed a visual inspection of the Sunnyvale Courthouse and the unused shed structure at the Site for the presence of other hazardous materials and universal wastes (pursuant to 40 CFR 273.9, 40 CFR 260.10, and 22 California Code of Regulations (CCR) §66261.9). The survey was limited to above grade (including the partial basement) only and did not include a soil or subsurface investigation. Materials evaluated as part of this inspection included: PCB-containing units such as lighting ballasts and PCB-containing electrical units (i.e., electrical transformers); lead-containing units such as car batteries or emergency exit sign batteries; fluorescent lighting tubes; mercury-containing units such as light switches and thermostats; refrigerants, halon, and other chlorofluorocarbons (CFC) such as fire extinguishing systems and Freon™ used in association with building drinking fountains; heavy metals as may be found in cooling tower water treatment systems; solvents, paints, fuel (storage tanks), lubricants, and other associated maintenance and cleaning products; radioactive materials that may be contained in units such as smoke detectors, or medical equipment; office materials, supplies, and equipment such as computer monitors and printing supplies, and miscellaneous materials such as unlabeled materials or substances of concern. Stantec's visual inspection was limited to fixtures and equipment in the Sunnyvale Courthouse and the unused shed structure at the Site that were readily accessible. Assessment of these hazardous materials was based solely on the identification placards on the equipment or general knowledge of historical use. If the presence and/or absence of a material was not clearly marked, then the piece of equipment was assumed to contain a concentration of the material in question. No sample collection was performed in the process of identifying other hazardous materials or universal wastes.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

## 4.0 Regulatory Context

### 4.1 Asbestos

Asbestos is a potential health hazard capable of causing respiratory system fibrosis and various forms of systemic cancers. Its condition, handling and disposal are regulated by federal, state, and local agencies. Materials that contain asbestos generally do not pose a health threat unless the asbestos fibers are disturbed by renovation, construction, or demolition, and may then become airborne and inhaled. If the Sunnyvale Courthouse and the unused shed structure at the Site buildings are not going to be demolished, then written notification to employees, tenants, contractors, or purchasers of the property with regards to the presence and location of ACMs and ACCMs is required pursuant to the California Health and Safety Code 25915.

#### 4.1.1 US EPA NATIONAL EMISSIONS STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHAP) 40 CFR PART 61

Under the NESHAP regulation, no visible emissions are allowed during facility demolition or renovation activities, which involve regulated ACM. For this reason, all facilities must be surveyed for ACM prior to demolition or renovation. The EPA, and/or the local air quality management district (AQMD) which has delegated authority from the EPA NESHAP, must be notified prior to any building demolition, even if no ACM are present. Assessments are made by the inspector as to the condition of each material and whether or not the materials are "friable." The EPA NESHAP regulation defines "friable" materials as:

*Materials that, when dry, **can** be crumbled, pulverized or reduced to a powder using hand pressure.*

Conversely, a non-friable material **cannot**, when dry, be crumbled, pulverized, or reduced to a powder.

Generally, undamaged vinyl asbestos floor tiles/adhesives, carpet mastic, plaster, roofing materials, wallboard, concrete, electrical insulation, cove base adhesives, fire doors, and exterior facing materials and similar materials are considered to be "non-friable." These materials present a low risk of asbestos fiber release unless impacted by maintenance, construction, demolition, or another activity that disturbs the material.

Materials such as acoustical ceiling texture and many thermal system insulations (TSI), ceiling tile and similar materials are considered to be "friable" materials that may become damaged more readily through less intrusive contact. Many of these materials result in a much higher airborne concentration of asbestos than do non-friable materials. Therefore, extra care should be taken not to disturb this type of material.

The EPA defines a homogeneous area as a surface material, thermal system insulation, or miscellaneous material that is uniform in color and texture. The use or application of the homogeneous area is also used to identify suspect ACMs. The EPA and DOSH define ACM as any material that contains more than one percent (by weight) of asbestos (>1%). Only one sample from a homogeneous area with an asbestos



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

concentration >1% is required to collectively identify that material as an ACM. The EPA additionally categorizes ACM as follows:

- Category I non-friable ACM - asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1% asbestos as determined using the PLM/DS method.
- Category II non-friable ACM - any material, excluding Category I non-friable ACM, containing more than 1% asbestos as determined using the PLM/DS method that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Regulated asbestos-containing material (RACM) - (a) Friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Potential asbestos exposure in construction is regulated when construction, alteration, repair, maintenance, renovation or demolition of structures, substrates, or portions thereof contain asbestos (CCR, Title 8, Section 1529 [Asbestos in Construction Standard (a)(1)(C)]). Additionally, in California, materials containing greater than one-tenth of one percent (>0.1%) asbestos by weight are regulated as ACCMs. For the purpose of this Report, materials with any detectable concentration of asbestos are considered positive.

## **4.1.2 ASBESTOS HAZARD EMERGENCY RESPONSE ACT, 40 CFR PART 763, SUBPART E**

The AHERA requires performance of asbestos surveys and the development of Asbestos Management Plans for all K-12 public and non-profit private schools in the United States and its territories. Although this regulation applies to such schools only, the procedures mandated under AHERA are considered the industry standard and are applied to all surveys performed by Stantec in accordance with Federal OSHA mandates in 29 CFR 1926.1101, Subsections (k) (1), (2), and (5) and DOSH CCR, Title 8, Section 1529.

## **4.1.3 CALIFORNIA ASSEMBLY BILL 3713, HEALTH AND SAFETY CODE DIV. 20, CH. 10.4, SEC. 25915-25924**

The State of California has enacted legislation that requires building owners, employers, lessees, etc. to notify tenants, employees, and contractors of the presence of asbestos in both friable and non-friable forms. In addition, preventive maintenance activities must be developed and communicated to these parties. Notification is required 15 days after the identification of ACM in the building, and annually thereafter.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

## 4.1.4 CALIFORNIA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (DOSH)

Pursuant to DOSH standard 1529, an ACM is any material containing greater than one percent (>1%) asbestos. However, for worker classifications, DOSH follows the California Health and Safety Code definition of ACCMs which are defined as any materials with an asbestos content greater than one-tenth of one percent (>0.1%). The DOSH set forth licensing and work requirements for disturbance of ACMs and ACCMs. The requirements have been divided into four classes of work: Class I, Class II, Class III, and Class IV work. The classes are distinguished by the potential of materials to release fibers when damaged. The DOSH prescribes specific engineering controls and work practices for each Class of work:

- Class I – This Class refers to removal of ACMs identified as TSI or surfacing (sprayed-on or troweled-on) materials. These materials are generally considered friable.
- Class II – This Class refers to removal of ACMs identified that are not TSI or surfacing materials. These materials are generally considered non-friable.
- Class III – This Class refers to repair and maintenance operations of all identified ACMs.
- Class IV – This Class refers to incidental contact with identified ACMs such as custodial staff.

## 4.1.5 HAZARDOUS WASTE

The Department of Toxic Substance Control (DTSC), a department of California Environmental Protection Agency, has the regulatory and enforcement authority for hazardous wastes deposited or transported in California. DTSC regulates “hazardous wastes” as generated wastes containing more than one percent (>1%) asbestos that have been determined to be “friable.” DTSC uses the same methods for determining percentage of asbestos and friability, as does the EPA. However, local agencies and DOSH may regulate waste handling and packaging even if the material contains one percent or less or is determined to be non-friable.

## 4.2 Lead-Based Paint

Lead is a potential health hazard. Its condition, handling and disposal are regulated by federal, state, and local agencies. Lead in paint generally does not pose a health threat unless the material is disturbed or sufficiently deteriorated to produce dust, which may become airborne and inhaled or ingested. Contractors working in the facility should be informed of the type and the location of lead-containing materials. Applicable Federal and DOSH regulations may apply depending on the work being performed.

### 4.2.1 ACCREDITATION, CERTIFICATION, AND WORK PRACTICES FOR LEAD-BASED PAINT AND LEAD HAZARDS (TITLE 17 CALIFORNIA CODE OF REGULATIONS, DIVISION 1, CHAPTER 8)

The State of California, Title 17, Division 1, Chapter 8 (Title 17) pertains to all public and residential buildings in California and is enforced by the CDPH. Pursuant to Title 17 and EPA regulations, LBP is



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

defined as paint or other surface coatings containing an amount of lead equal to or greater than one milligram per square centimeter or half of one percent [ $\geq 0.5\%$  or  $\geq 5,000$  ppm] by weight. Title 17 also defines a lead hazard as deteriorated LBP, disturbing LBP or presumed LBP without containment, or any other nuisances which may result in persistent or quantifiable lead exposure. Additionally, worker exposure to materials containing lead during construction work is regulated by the Federal Occupational Safety and Health Administration (OSHA) (29 CFR 1926.62(a)) and the DOSH (8 CCR §1532.1(a)). These regulations require worker protection during construction “...where lead or materials containing lead are present.”

## 4.2.2 CALIFORNIA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

Pursuant to Section 1532.1 in Title 8 of CCR, construction employers are responsible for recognizing lead hazards and submitting samples of suspect materials to an EPA lead accredited laboratory for analysis.

When lead is present on construction jobs, the following is required:

- Housekeeping methods (including high efficiency particulate air “HEPA” vacuuming, wet clean-up, or other effective methods) must be implemented to remove lead dust on surfaces;
- Hand and face washing facilities with soap and water must be provided for workers;
- Workers must receive training on lead hazards and how to protect themselves; and
- Employee breathing-zone air sampling must be conducted to assess the amount of lead breathed by workers to determine protective measures and the type of respirator required for employee protection.

Special protective measures are required for highly hazardous tasks, commonly referred to as trigger tasks, until employee airborne exposures to lead are determined to be below levels specified in Section 1532.1. Pre-job notification is required for all jobs involving trigger tasks. Written notification must be made to the local DOSH district office at least 24 hours before the job starts. Trigger tasks are described below:

- Level 1 – Any of the following with lead-containing coating or materials: spray painting, manual demolition, manual scraping, or sanding, use of a heat gun, or power tool cleaning with dust collection system. Minimum required protection is a half-face respirator with N-100, R-100, or P-100 filters.
- Level 2 – Any of the following with lead-containing coating or materials: using lead-containing mortar, lead burning, rivet busting, power tool cleaning without dust collection system, clean-up activities using dry expendable abrasives, or abrasive blasting enclosure movement or removal. Minimum required protection is an air-supplied hood or helmet or loose-fitting hood or helmet powered air-purifying respirator with N-100, R-100, or P-100 filters.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

- Level 3 – Abrasive blasting, welding, cutting, or torch burning on structures where lead-containing coatings or materials are present. Minimum required protection is a half-mask supplied air respirator in a positive pressure mode.

All trigger tasks require respirators, protective equipment, and clothing; clothing change areas; initial blood testing for lead and zinc protoporphyrin; basic lead hazard, respirator, and safety training; and warning signs.

If air sampling shows exposures to workers are above the permissible exposure limit (PEL), the following additional controls are required:

- Respirators appropriate to the levels of exposures measured;
- Clean areas for eating and clothing change;
- Showers;
- Full worker training;
- Medical monitoring with routine blood testing for lead and zinc protoporphyrin; and
- Certification by the CDPH for workers and supervisors working on jobs at residential and publicly accessible buildings.

## 4.3 PCBs in Building Materials

PCBs belong to a broad family of man-made organic chemicals known as chlorinated hydrocarbons. PCBs were domestically manufactured from 1929 until their manufacture was banned in 1979. They have a range of toxicity and vary in consistency from thin, light-colored liquids to yellow or black waxy solids. Due to their non-flammability, chemical stability, high boiling point, and electrical insulating properties. PCBs were used in hundreds of industrial and commercial applications including electrical, heat transfer, and hydraulic equipment; as plasticizers in paints, plastics, and rubber products; in pigments, dyes, and carbonless copy paper; and many other industrial applications. Although no longer commercially produced in the United States, PCBs may be present in products and materials such as caulk, produced before the 1979 PCB ban. The PCBs used in these products were chemical mixtures made up of a variety of individual chlorinated biphenyl components, known as congeners. Most commercial PCB mixtures are known in the United States by their industrial trade names. The most common trade name is Aroclor.

Prior to the 1979 ban, PCBs entered the environment during their manufacture and use in the United States. Today PCBs associated with building demolition or renovation projects can still be released into the environment from illegal or improper dumping of PCB wastes; disposal of PCB-containing consumer products into municipal or other landfills not designed to handle hazardous waste and through improper containment during removal.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Regulatory Context  
July 11, 2024

The EPA defines waste derived from materials with PCB concentrations greater than or equal to 50 parts per million (ppm, also expressed as mg/kg) as *PCB bulk product waste (40 CFR 761.3)*.

## 4.4 Other Hazardous Materials

### 4.4.1 EPA REGULATIONS (40 CFR 273.9 AND 40 CFR 260.10)

The EPA regulations (40 CFR 273.9 and 40 CFR 260.10) provide standards for universal waste management and hazardous waste management systems. The EPA regulations specify requirements for managing the following hazardous materials: batteries, pesticides, mercury-containing equipment, lamps, household, and conditionally exempt small quantity generator waste. In addition to the EPA universal waste regulations, the following federal regulations may also include, but not be limited to the following:

- Applicable Federal OSHA regulations;
- Title 40, CFR, Part 261 - Identification and Listing of Hazardous Waste;
- Title 40, CFR, Part 262 - Standards Applicable to Generators of Hazardous Waste;
- Title 40, CFR, Part 264 - Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities;
- Title 40, CFR, Part 265 - Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities;
- Title 49, CFR, Parts 100-199 - Transportation of Hazardous Materials;
- Title 40, CFR, Part 268 - Land Disposal Restrictions;
- Title 40, CFR, Part 761 - PCBs Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions; and
- NESHAP.

### 4.4.2 DEPARTMENT OF TOXIC SUBSTANCE CONTROL “UNIVERSAL WASTE RULE” (DTSC CONTROL NUMBER R-97-08)

The DTSC, “Universal Waste Rule” (DTSC Control Number R-97-08) provides requirements and standards for universal waste management for small quantity and large quantity handlers and universal waste transporters. Additionally, the “Universal Waste Rule” provides standards for destination facilities.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Findings  
July 11, 2024

## 5.0 Findings

### 5.1 Asbestos

Based on the findings of this survey, the following ACMs were identified within accessible areas of the Sunnyvale Courthouse and the unused shed structure at the Site:

- Window putty, gray, associated with courthouse exterior windows, 5-10% Chrysotile (homogenous area [HA] #12)
- Acoustic ceiling texture, white, spray-on, throughout courthouse, 15-25% Chrysotile (HA #13)
- Joint compound, white, throughout courthouse walls and ceilings, 2-5% Chrysotile (HA #15)
- Floor tile, tan/brown/green, 9" x 9", throughout courthouse and concealed beneath carpet, 2-4% Chrysotile (HA #18)
- Adhesive, black, associated with HA #18, 2-5% Chrysotile (HA #19)
- Carpet tile adhesive, gray/tan/orange, 18" x 18", courthouse admin area, 2-3% Chrysotile (HA #24)
- Sink undercoat, white, courthouse breakroom, 3% Chrysotile (HA #28)
- Roof system, red/black, tar paper and gravel, shed roof, 15% Chrysotile (HA #01 SHED)
- Sealant, black, associated with shed roof penetrations, 10-12% Chrysotile (HA #02 SHED)

Based on the findings of this survey, the following ACCMs were identified within the accessible areas of the Sunnyvale Courthouse at the Site.

- Adhesive, green/cream, associated with blue/green carpet, throughout courtrooms, 0.3% Chrysotile (HA #22)

A summary of the asbestos laboratory analytical results is included in Table 1 in Appendix A. The summary table includes the asbestos analytical results of all materials sampled as a part of this survey with details including location, quantity, and type of ACM and ACCM identified. Sample location figures are provided in Appendix B; a photographic log is provided in Appendix C; laboratory analytical results and bulk sample logs are provided in Appendix D; and personnel and laboratory accreditations are provided in Appendix.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Findings  
July 11, 2024

## 5.2 Lead-Based Paint

Based on the findings of this survey, the following LBP was identified at the Sunnyvale Courthouse at the Site:

- Red paint associated with the former courthouse roof (P01)

Table 2 in Appendix A presents a summary of the lead analytical results from paint sampled from the Sunnyvale Courthouse at the Site including location and type of material sampled. Sample location figures are provided in Appendix B; laboratory analytical results and bulk sample logs are provided in Appendix C; and a CDPH Lead Hazard Evaluation Report form will be submitted to the CDPH, as required, and a copy of this form is included in Appendix F.

## 5.3 PCBs in Building Materials

All PCB samples collected and analyzed were reported as either non-detect for PCBs or at concentrations below 50 ppm (also expressed as mg/kg) and are not considered to be PCB bulk product waste.

Table 3 in Appendix A presents a summary of the analytical results from materials sampled from the Sunnyvale Courthouse at the Site. Sample location figures are provided in Appendix B, and laboratory analytical results and bulk sample logs are provided in Appendix C.

## 5.4 Other Hazardous Materials

### 5.4.1 PCBs in Dielectric Fluid or Fluorescent Lighting Ballasts

Although no longer commercially produced in the United States, PCBs may be present in products and materials produced before the 1979 PCB ban. Historically some electrical components used PCBs within the dielectric fluid (transformers, ballasts, capacitors, etc.). As such, if these components are present and are not labeled “No PCBs,” they must be disposed of in accordance with current environmental regulations. Approximately 655 fluorescent light fixtures were observed throughout the Sunnyvale Courthouse of the Site. Representative light fixture ballasts observed by Stantec were labeled with “No PCBs.”

### 5.4.2 MERCURY

Many of the interior light fixtures are equipped with fluorescent light tubes. According to the EPA, fluorescent light bulbs contain varying amounts of mercury and can be hazardous to the environment if they are disposed of improperly. Therefore, the EPA encourages the recycling of mercury-containing light bulbs, regardless of the mercury content. A total of approximately 1,940 light tubes within fixtures of varying size, shape, and wattage were observed throughout the accessible areas of the Sunnyvale Courthouse at Site and may contain mercury.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Findings  
July 11, 2024

Older style, “silent” light switches and analog thermostat boxes are also known to have varying amounts of mercury contained in ampules that function as an electronic switch. No mercury-containing thermostats were observed within the Sunnyvale Courthouse of the Site.

## 5.4.3 OZONE-DEPLETING SUBSTANCES

The EPA requires the recovery and recycling of refrigerants under the Clean Air Act (40 CFR Part 82, Subpart F). Approximately 11 drinking fountains were observed throughout the Sunnyvale Courthouse at the Site and are assumed to contain ozone-depleting refrigerant (i.e., Freon™).

## 5.4.4 BATTERIES

Batteries are required to be recycled and/or disposed of in accordance with applicable hazardous waste regulations. Approximately 10 illuminated exit signs and 15 emergency lights were observed within the Sunnyvale Courthouse at the Site and may contain batteries.

## 5.4.5 RADIOACTIVE MATERIALS

The California Health and Safety Code’s Radiation Law (Sections 11495-115225) and the federal Nuclear Regulatory Commission regulations (10 CFR Part 31.5) provides for the protection of the health and safety of workers and the public from ionizing radiation. Smoke detectors typically utilize a small radioactive source as a key component in detecting smoke particles. EPA regulations require smoke detectors to be disposed of at a nuclear waste facility or returned directly to the manufacturer. Smoke detectors were not observed within the Sunnyvale Courthouse of the Site.

Certain emergency exits signs found in commercial buildings that glow in the dark can contain tritium, a radioactive material. While the normal use of this signage poses no threat, disposal of the signs needs to adhere to applicable NRC requirements. These types of exit signs were not observed during the inspection.

## 5.4.6 MISCELLANEOUS

Additional miscellaneous items were not observed during the inspection.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Recommendations  
July 11, 2024

## 6.0 Recommendations

### 6.1 Asbestos-Containing Materials

Based on the findings of this survey, ACMs and ACCMs were identified in several of the samples analyzed. Table 1 within Appendix A presents a summary of the asbestos analytical results of materials sampled as a part of this survey. The DOSH requires employers to implement specific work practices, which protect workers from airborne asbestos exposure, when materials are found to contain detectable concentrations of asbestos. Building materials, which contain even low levels of asbestos (trace amounts), can potentially generate concentrations of airborne asbestos fibers when disturbed. Therefore, control measures should be instituted by those disturbing ACMs and ACCMs which adequately address worker health and safety during planned renovation or demolition activities involving these materials.

It is recommended that ACMs and ACCMs be removed by a licensed abatement contractor prior to renovation, refurbishing, or demolition activities in accordance with CCR, Title 8, Section 1529 (Asbestos in Construction Standard). Submission of this Report will be required for compliance with NESHAP in accordance with the BAAQMD Regulation 11, Rule 2 (Asbestos Demolition, Renovation, and Manufacturing). If the entire area of ACMs or ACCMs is not affected by renovation, refurbishing, or demolition activities, spot abatement of the material could be completed. This would entail only abating the affected areas. If the identified ACM or ACCM is going to be managed in-place, then written notification to employees, tenants, contractors, or purchasers of the Sunnyvale Courthouse of the presence and location of ACMs and ACCMs is required pursuant to the California Health and Safety Code 25915 (formerly known as The Connelly Bill).

### 6.2 Lead-Based Paint

Based on the findings of this survey, lead was identified in the red paint of the Sunnyvale Courthouse roof. This paint would require compliance with applicable portions of the Federal OSHA 29 CFR 1926.62 and the DOSH Section 1532.1 (Lead in Construction Standards). It is recommended that the LBP be stabilized prior to renovation, refurbishing, or demolition activities. The paint stabilization work should be performed by a State of California Licensed Contractor who maintains CDPH trained and certified lead workers.

### 6.3 PCBs in Building Materials

Based on the findings of this survey, concentrations of PCBs in sampled building materials are not considered PCB bulk product waste. No additional assessment appears warranted at this time.

### 6.4 Other Hazardous Materials

There are a variety of items within the Sunnyvale Courthouse at the Site that may contain PCBs, mercury, or are identified to be a universal waste. It is recommended that these materials be handled and disposed



# **PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT**

Recommendations  
July 11, 2024

of in accordance with applicable EPA regulations (40 CFR 273.9 and 40 CFR 260.10) and DTSC's "Universal Waste Rule" (DTSC Control Number R-97-08). Additionally, EPA regulations require Freon™ related work be performed by EPA certified personnel.



# PRE-DEMOLITION ASBESTOS, LEAD-BASED PAINT, POLYCHLORINATED BIPHENYLS, AND VISUAL HAZARDOUS MATERIALS SURVEY REPORT

Limitations  
July 11, 2024

## 7.0 Limitations

Reasonable efforts have been made by Stantec personnel to locate, sample, and/or identify suspect ACM, LBP, PCBs, and other hazardous materials associated with the Sunnyvale Courthouse and the unused shed structure at the Site. For any facility, the existence of unique or concealed materials and debris is a possibility. In addition, sampling and laboratory analysis constraints typically hinder the investigation. Stantec does not warrant, guarantee, or profess to have the ability to locate or identify all hazardous materials in a facility. The survey is limited in nature, as only full demolition of the Sunnyvale Courthouse and the unused shed structure at the Site will reveal all concealed conditions. This survey did not include underground utilities. Historically, some underground utility piping has been known to contain asbestos (e.g., Transite pipe), as well as insulation and wire wrap that might be concealed in walls. If renovation/demolition of portions of the Sunnyvale Courthouse and the unused shed structure at the Site includes removal of onsite portions of underground utilities (storm drains, sewer, domestic water laterals, etc.), evaluation of the asbestos content of these components must be performed prior to the removal process. Suspect materials identified in these locations are assumed positive for asbestos until sampling and analysis indicates otherwise. Stantec cannot warrant the effectiveness or damage thereof, at any of the patches or temporary repairs performed at sampling locations (walls, ceilings, or floors). This Report is intended for use in planning based on the agreed upon scope of work. This Report is not intended to be a bidding document. Quantities of materials identified are estimates only and would need to be verified by contractors bidding on future work. If, during the course of a renovation/demolition project, suspect ACM, LBPs, PCBs, or any other suspect hazardous materials are discovered that are not included within this Report, those materials should be treated accordingly until additional sampling, analysis, and/or assessment can be performed.

The passage of time may result in a change in the environmental characteristics at the Site. This Report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions, and recommendations expressed in this Report are based only on conditions that were observed during Stantec's survey of the Sunnyvale Courthouse and the unused shed structure at the Site and test results provided by EMSL Analytical, Inc. These observations are time dependent, are subject to changing site conditions, and revisions to federal, state, and local regulations. Reliance on this letter report by third parties (i.e., other than the Judicial Council of California) shall be at the third party's sole risk.



# **APPENDIX A**

**Tables 1-3 – Summary of Analytical Results**

**Table 1  
Summary of Asbestos Results  
New Sixth Appellate District Courthouse (Proposed Project)  
605 West El Camino Real, Sunnyvale, California 94087**

Sample No.	Building	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
01A	Courthouse	Roof System, White/Black/Brown, Multi-Layer Membrane	Upper and Lower Roof	ND	Damaged	20,000 SF	NA	NA
01B								
01C								
01D								
01E								
01F								
01G								
02A	Courthouse	Sealant Fabric, White/Black, Associated with Joints and Penetrations	Roof Heating, Ventilation & Air Conditioning (HVAC) Units and Flashing	ND	Damaged	50 SF	NA	NA
02B								
02C								
03A	Courthouse	Sealant, Gray, Associated with HVAC Units, Ducts, and Penetrations	Roof HVAC Units and Ducts	ND	Damaged	80 SF	NA	NA
03B								
03C								
04A	Courthouse	Duct Gasket, Black, Vinyl Fabric	Roof South HVAC Unit	ND	Significantly Damaged	10 SF	NA	NA
04B								
04C								
05A	Courthouse	Duct, Gasket, White, Vinyl Fabric	Roof East and West HVAC Units	ND	Damaged	40 SF	NA	NA
05B								
05C								
06A	Courthouse	Concrete Masonry Unit (CMU) Block, Red, Brick-Style	Throughout Exterior	ND	Good	6,000 SF	NA	NA
06B								
06C								
06D								
06E								
06F								
06G								
07A	Courthouse	Mortar, Gray, Associated with HA #06	Throughout Exterior	ND	Good	6,000 SF	NA	NA
07B								
07C								
07D								
07E								
07F								
07G								
08A	Courthouse	Concrete, Gray, Associated with Building Slab, Sidewalks, Walls and Curbs	Throughout Exterior and Basement	ND	Damaged	30,000 SF	NA	NA
08B								
08C								
08D								
08E								
08F								
08G								
09A	Courthouse	Sealant, Gray, Associated with Sidewalk Expansion Joints	Throughout East Side Exterior	ND	Damaged	30 SF	NA	NA
09B								
09C								
10A	Courthouse	Asphalt, Black, Associated with Parking Lot	Throughout Exterior	ND	Damaged	40,000 SF	NA	NA
10B								
10C								
10D								
10E								
10F								
10G								
11A	Courthouse	Stucco, White/Gray, Associated with Interior and Exterior Perimeter Walls	Throughout	ND	Good	6,000 SF	NA	NA
11B								
11C								
11D								
11E								
11F								
11G								
12A	Courthouse	Window Putty, Gray	Northeast, Northwest, and Southwest Entrances, Exterior Windows, Atrium and East/West Windows	5-10% Chrysotile	Damaged	9 SF	ACM	CAT II
12B								
12C								
13A	Courthouse	Acoustic Ceiling Texture, White, Spray-On (Popcorn-Style)	Throughout	15-25% Chrysotile	Good	15,000 SF	ACM	RACM
13B								
13C								
13D								
13E								
13F								
13G								

**Table 1  
Summary of Asbestos Results  
New Sixth Appellate District Courthouse (Proposed Project)  
605 West El Camino Real, Sunnyvale, California 94087**

Sample No.	Building	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
14A	Courthouse	Gypsum Board, White, Associated with Interior Wall System	Throughout Walls and Ceilings	ND	Damaged	30,000 SF	NA	NA
14B								
14C								
14D								
14E								
14F								
14G								
15A	Courthouse	Joint Compound, White, Associated with HA #14	Throughout Walls and Ceilings	2-5% Chrysotile	Damaged	30,000 SF	ACM	RACM
15B								
15C								
15D								
15E								
15F								
15G								
16A	Courthouse	Cove Base and Adhesive, Black/Brown/Cream, 6"	Throughout	ND	Damaged	600 SF	NA	NA
16B								
16C								
17A	Courthouse	Cove Base and Adhesive, Brown/Black/Cream, 3"	Throughout	ND	Damaged	400 SF	NA	NA
17B								
17C								
18A	Courthouse	Floor Tile, Tan/Brown/Green, 9" x 9"	Throughout and Concealed Beneath Carpet	2-4% Chrysotile	Damaged	10,000 SF	ACM	CAT I
18B								
18C								
18D								
18E								
18F								
18G								
19A	Courthouse	Adhesive, Black, Associated with HA #18	Throughout and Concealed Beneath Carpet	2-5% Chrysotile	Damaged	10,000 SF	ACM	CAT I
19B								
19C								
19D								
19E								
19F								
19G								
20A	Courthouse	Floor Tile, Gray/Black/Cream, 12" x 12"	Throughout Hallways, Corridors, and Breakroom	ND	Damaged	8,000 SF	NA	NA
20B								
20C								
20D								
20E								
20F								
20G								
21A	Courthouse	Adhesive, Cream, Associated with HA #20	Throughout Hallways, Corridors, and Breakroom	ND	Damaged	8,000 SF	NA	NA
21B								
21C								
21D								
21E								
21F								
21G								
22A	Courthouse	Adhesive, Green/Cream, Associated with Blue/Green Carpet	Courtrooms	0.3%* Chrysotile	Damaged	9,000 SF	ACCM	NA
22B								
22C								
22D								
22E								
22F								
22G								
23A	Courthouse	Rubber Carpet Tile and Adhesive, Dark Gray/White, 20" x 20"	Southeast Entrance	ND	Damaged	400 SF	NA	NA
23B								
23C								
24A	Courthouse	Carpet Tile and Adhesive, Gray/Tan/Orange, 18" x 18"	Admin Area	2-3% Chrysotile (Adhesive Layer Only)	Good	1,500 SF	ACM	CAT I
24B								
24C								
24D								
24E								
25A	Courthouse	Thermal System Insulation (TSI), White/Yellow, Associated with 1" Metal Piping Above Ceiling	Throughout	ND	Damaged	Unknown	NA	NA
25B								
25C								
26A	Courthouse	Insulation, Pink/Black, Interstitial Spaces	Throughout	ND	Good	Unknown	NA	NA
26B								
26C								
27A	Courthouse	Grout, Brown/Gray, Associated with 1" x 2" Ceramic Tile	Men's and Women's Restrooms	ND	Significantly Damaged	100 SF	NA	NA
27B								
27C								

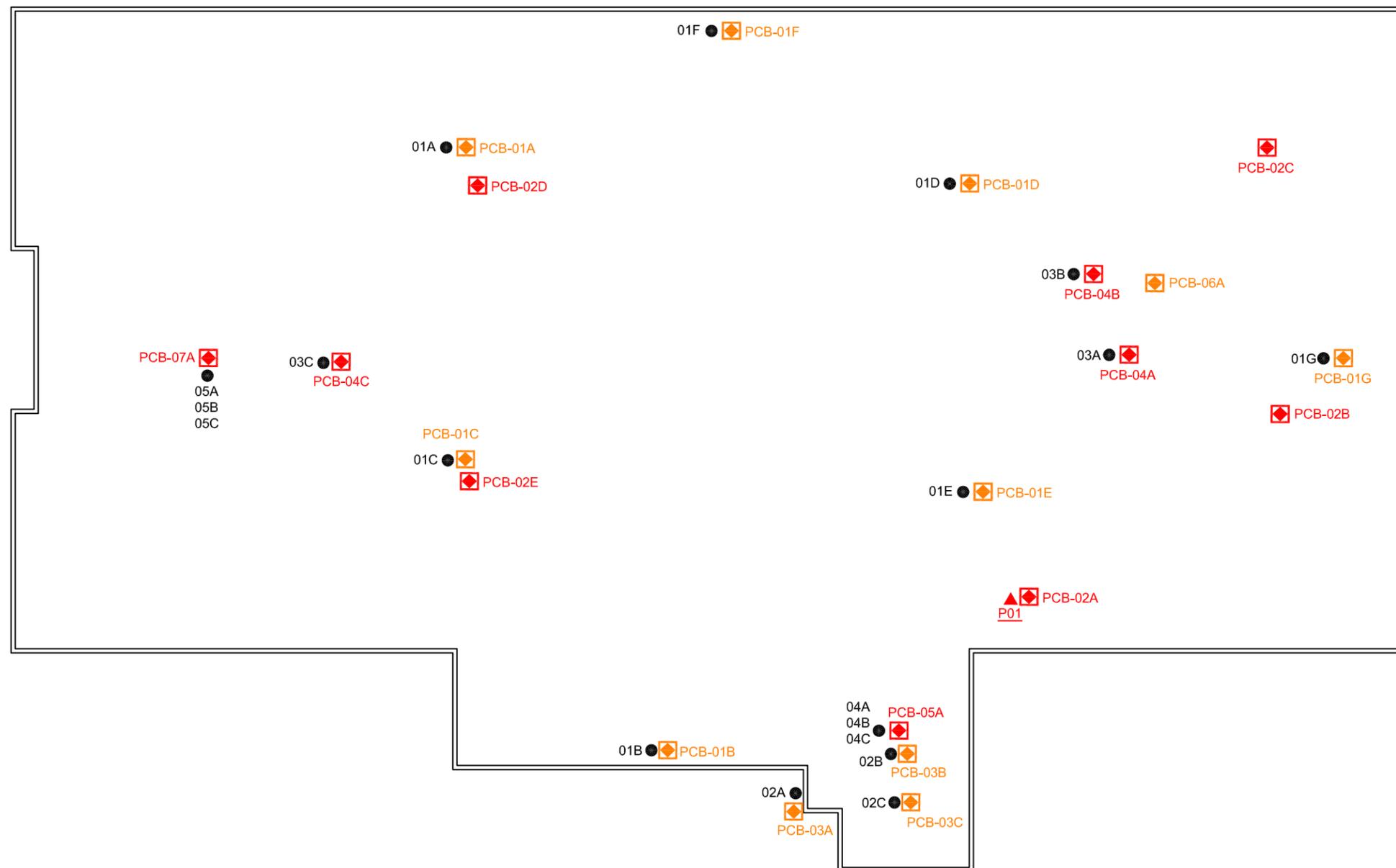
**Table 1  
Summary of Asbestos Results  
New Sixth Appellate District Courthouse (Proposed Project)  
605 West El Camino Real, Sunnyvale, California 94087**

Sample No.	Building	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
28A	Courthouse	Sink Undercoat, White	Breakroom	3% Chrysotile	Damaged	1 SF	ACM	RACM
28B								
28C								
29A	Courthouse	Insulation, Silver/Brown/Yellow, Associated with Ducts	Basement East and West Ducts	ND	Damaged	80 SF	NA	NA
29B								
29C								
30A	Courthouse	Vinyl Flooring and Mastic, Brown/Dark Brown, Associated with Stairs	Basement Stairs	ND	Damaged	60 SF	NA	NA
30B								
30C								
31A	Courthouse	Firestop, Red, At Floor and Wall Penetrations	Admin Area	ND	Good	1 SF	NA	NA
31B								
31C								
01A	Shed	Roof System, Red/Black, Tar Paper and Gravel	Shed Roof	15% Chrysotile	Significantly Damaged	250 SF	ACM	CAT I
01B								
01C								
02A	Shed	Sealant, Black, Associated with Roof Penetrations	Shed Roof	10-12% Chrysotile	Significantly Damaged	5 SF	ACM	CAT II
02B								
02C								
03A	Shed	Stucco, White/Gray, Associated with Interior and Exterior	Shed	ND	Damaged	500 SF	NA	NA
03B								
03C								
04A	Shed	Concrete, Gray, Associated with Building Slab	Shed	ND	Good	250 SF	NA	NA
04B								
04C								

<b>Notes:</b>								
<b>Bold</b> = Asbestos-Containing Material								
ACM = Asbestos-Containing Material								
<i>Italics</i> = Asbestos-Containing Construction Material								
ACCM = Asbestos-Containing Construction Material								
ND = Non Detect								
SF = Square Feet								
NA = Not Applicable								
CAT I = Category I Non-Friable ACM								
CAT II = Category II Non-Friable ACM								
RACM = Regulated ACM								
* = Analyzed by 1,000 Point Count Method								

# **APPENDIX B**

## **Sample Location Figures**



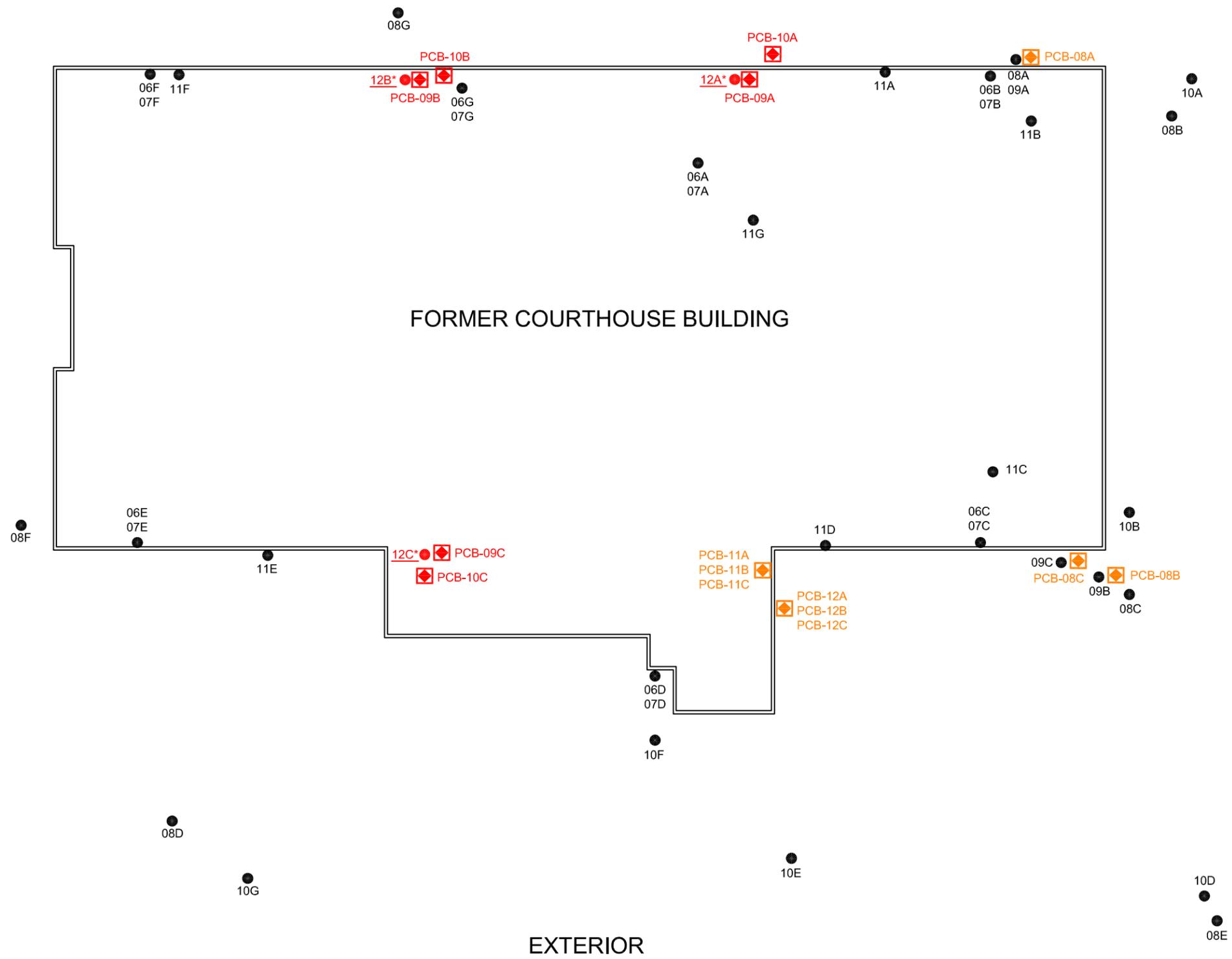
**FORMER COURTHOUSE BUILDING  
ROOF**

**LEGEND**

- NON ASBESTOS BULK SAMPLE LOCATION
- ▲ LEAD-CONTAINING PAINT CHIP SAMPLE LOCATION
- ◊ BULK MATERIAL SAMPLE LOCATION (NON PCB-CONTAINING)
- ◻ PCB-CONTAINING SAMPLE LOCATION (MATERIAL CONTAINS <50 MG/KG OF PCBs)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

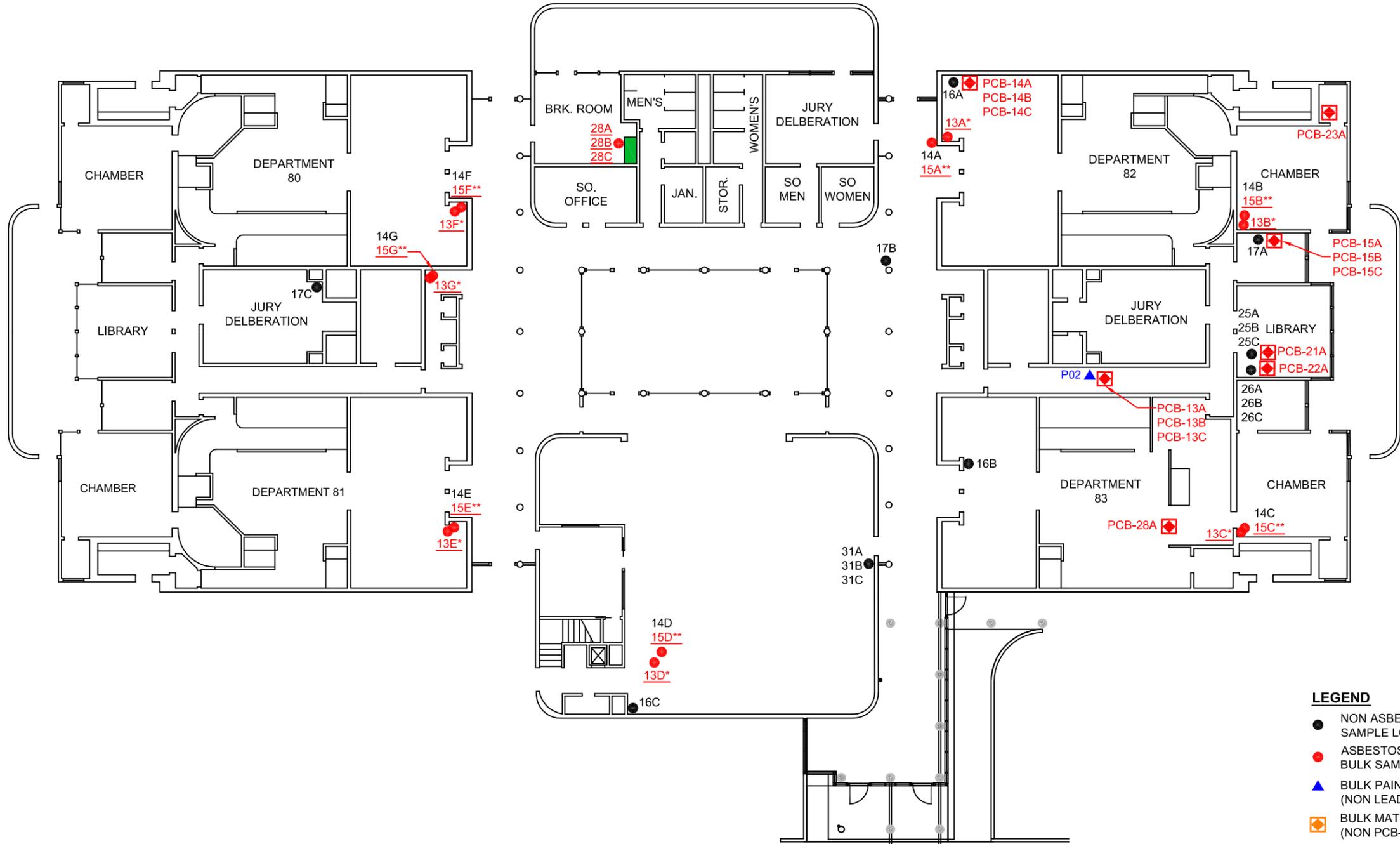
<b>Reference:</b>	Project No.: 185806291	<b>Client:</b> JUDICIAL COUNCIL OF CALIFORNIA	<b>BULK SAMPLE LOCATION MAP</b>	<b>Fig. No.:</b>	Stantec
	Scale: N.T.S.			<b>Site Address</b> SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087	
	Date: 24/04/22				
	Dwn. By: CD CS/OK App'd By: JA				



- LEGEND**
- NON ASBESTOS BULK SAMPLE LOCATION
  - ASBESTOS-CONTAINING BULK SAMPLE LOCATION
  - ◆ BULK MATERIAL SAMPLE LOCATION (NON PCB-CONTAINING)
  - ◆ PCB-CONTAINING SAMPLE LOCATION (MATERIAL CONTAINS <50 MG/KG OF PCBs)
  - \* ASBESTOS-CONTAINING WINDOW PUTTY LOCATED THROUGHOUT EXTERIOR WINDOWS

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

Reference:	Project No.:	185806291	Client:	JUDICIAL COUNCIL OF CALIFORNIA	BULK SAMPLE LOCATION MAP	Fig. No.:	2	
	Scale:	N.T.S.						
	Date:	24/04/22	Site Address	SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087				
	Dwn. By:	CD CS/OK						
App'd By:	JA							

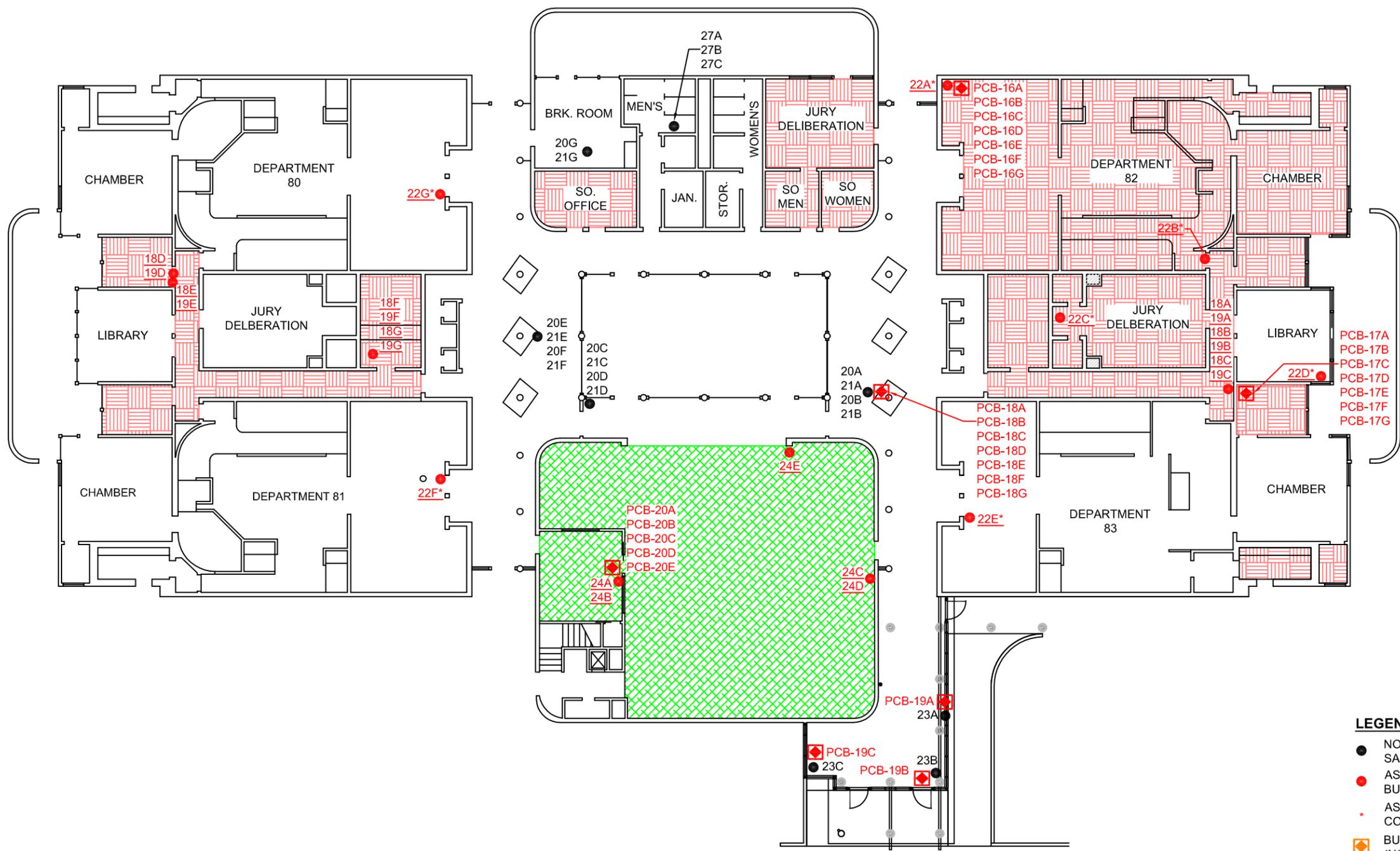


**FORMER COURTHOUSE BUILDING  
MAIN FLOOR  
INTERIOR (WALLS & CEILINGS)**

- LEGEND**
- NON ASBESTOS BULK SAMPLE LOCATION
  - ASBESTOS-CONTAINING BULK SAMPLE LOCATION
  - ▲ BULK PAINT CHIP LOCATION (NON LEAD-CONTAINING)
  - ◻ BULK MATERIAL SAMPLE LOCATION (NON PCB-CONTAINING)
  - ◻ PCB-CONTAINING SAMPLE LOCATION (MATERIAL CONTAINS <50 MG/KG OF PCBs)
  - \* ASBESTOS-CONTAINING CEILING TEXTURE LOCATED THROUGHOUT
  - \*\* ASBESTOS-CONTAINING JOINT COMPOUND LOCATED THROUGHOUT WALLS/CEILINGS
  - ASBESTOS-CONTAINING SINK UNDERCOAT

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

<b>Reference:</b>	Project No.: 185806291	Client: JUDICIAL COUNCIL OF CALIFORNIA	<b>BULK SAMPLE LOCATION MAP</b>	Fig. No.:	<b>3</b>	
	Scale: N.T.S.					
	Date: 24/04/22	Site Address: SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087				
	Dwn. By: CD CS/OK App'd By: JA					

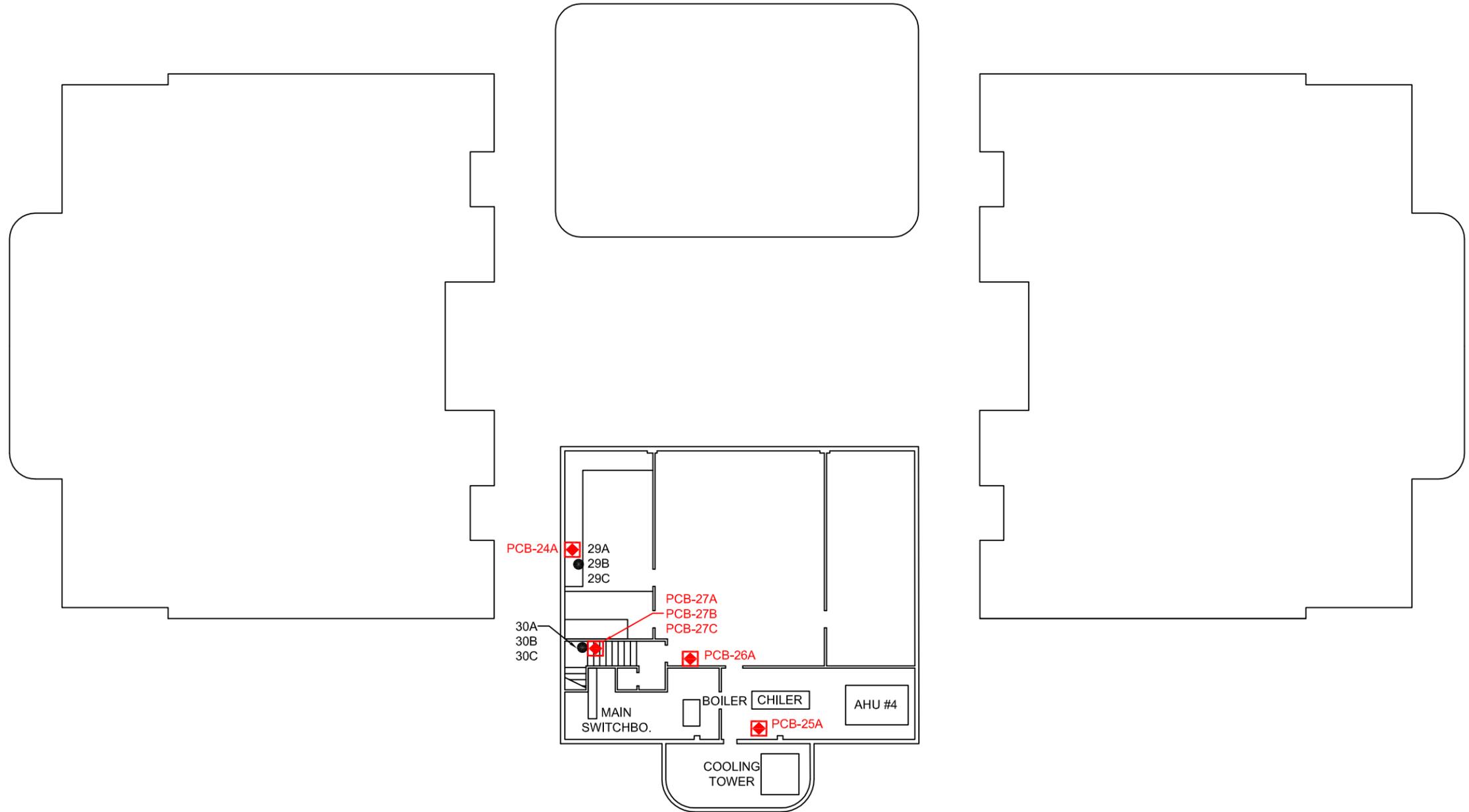


**FORMER COURTHOUSE BUILDING  
MAIN LEVEL  
INTERIOR (FLOORS)**

- LEGEND**
- NON ASBESTOS BULK SAMPLE LOCATION
  - ASBESTOS-CONTAINING BULK SAMPLE LOCATION
  - ASBESTOS-CONTAINING CONSTRUCTION MATERIAL (ACCM)
  - ◻ BULK MATERIAL SAMPLE LOCATION (NON PCB-CONTAINING)
  - ◻ PCB-CONTAINING SAMPLE LOCATION (MATERIAL CONTAINS <50 MG/KG OF PCBs)
  - ▨ ASBESTOS-CONTAINING FLOOR TILE AND ADHESIVE
  - ▨ ASBESTOS-CONTAINING CARPET ADHESIVE

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

<b>Reference:</b>	Project No.: 185806291	<b>Client:</b> JUDICIAL COUNCIL OF CALIFORNIA	<b>BULK SAMPLE LOCATION MAP</b>	<b>Fig. No.:</b>		
	Scale: N.T.S.			<b>Site Address</b> SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087		4
	Date: 24/04/22					
	Dwn. By: CD CS/OK App'd By: JA					



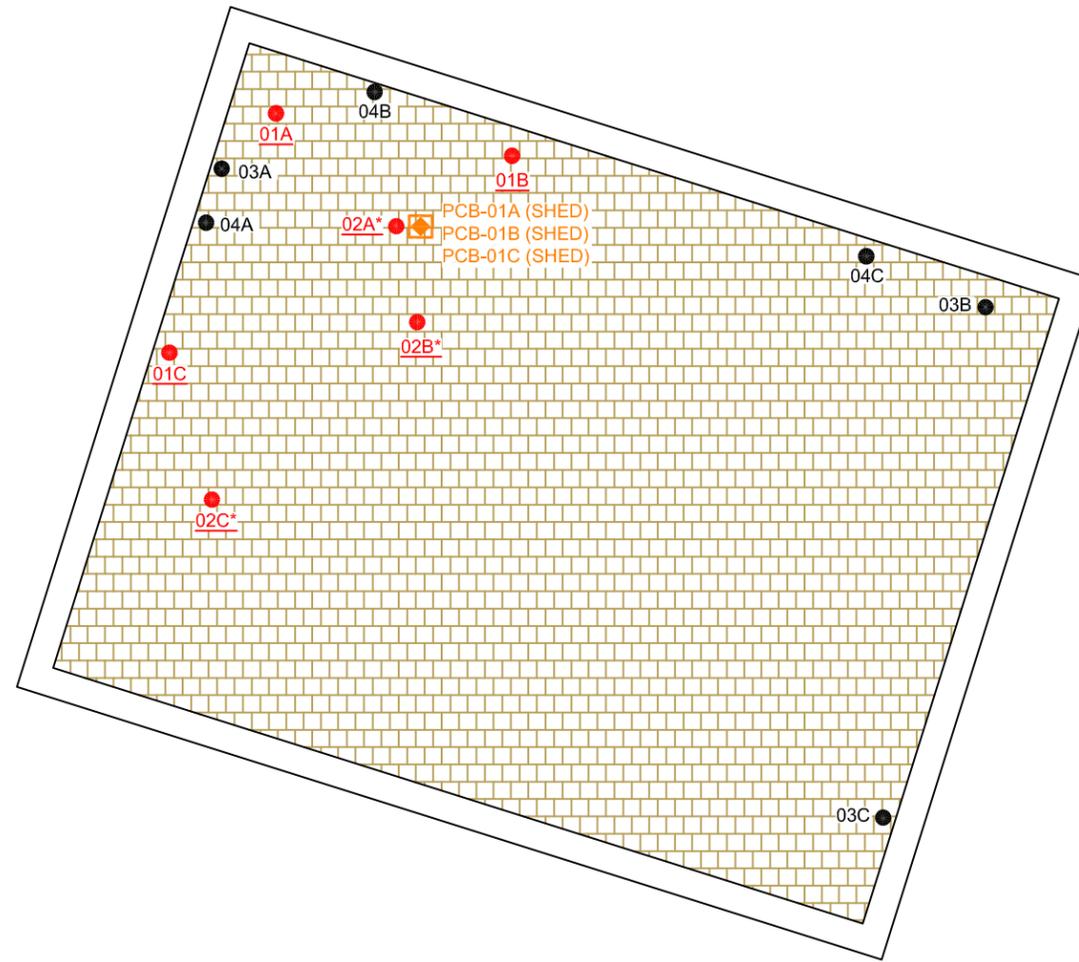
### FORMER COURTHOUSE BUILDING BASEMENT

**LEGEND**

- NON ASBESTOS BULK SAMPLE LOCATION
- ◆ PCB-CONTAINING SAMPLE LOCATION (MATERIAL CONTAINS <50 MG/KG OF PCBs)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

Reference:	Project No.:	185806291	Client:	JUDICIAL COUNCIL OF CALIFORNIA	BULK SAMPLE LOCATION MAP	Fig. No.:	5	
	Scale:	N.T.S.						
	Date:	24/04/22	Site Address	SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087				
	Dwn. By:	CD CS/OK						
App'd By:	JA							



**LEGEND**

- NON ASBESTOS BULK SAMPLE LOCATION
- ASBESTOS-CONTAINING BULK SAMPLE LOCATION
- BULK MATERIAL SAMPLE LOCATION (NON PCB-CONTAINING)
- \* ASBESTOS-CONTAINING SEALANT LOCATED THROUGHOUT ROOF PENETRATIONS
- ASBESTOS-CONTAINING ROOFING

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

Reference:	Project No.:	185806291	Client:	JUDICIAL COUNCIL OF CALIFORNIA	BULK SAMPLE LOCATION MAP	Fig. No.:	6	Stantec
	Scale:	N.T.S.						
	Date:	24/04/22	Site Address	SUNNYVALE COURTHOUSE 605 WEST EL CAMINO REAL SUNNYVALE, CA 94087				
	Dwn. By:	CD <small>SC2024040030</small> CS/OK						
App'd By:	JA							

# **APPENDIX C**

## **Photographic Log**



**Photo #1** View of the Former Courthouse building exterior.



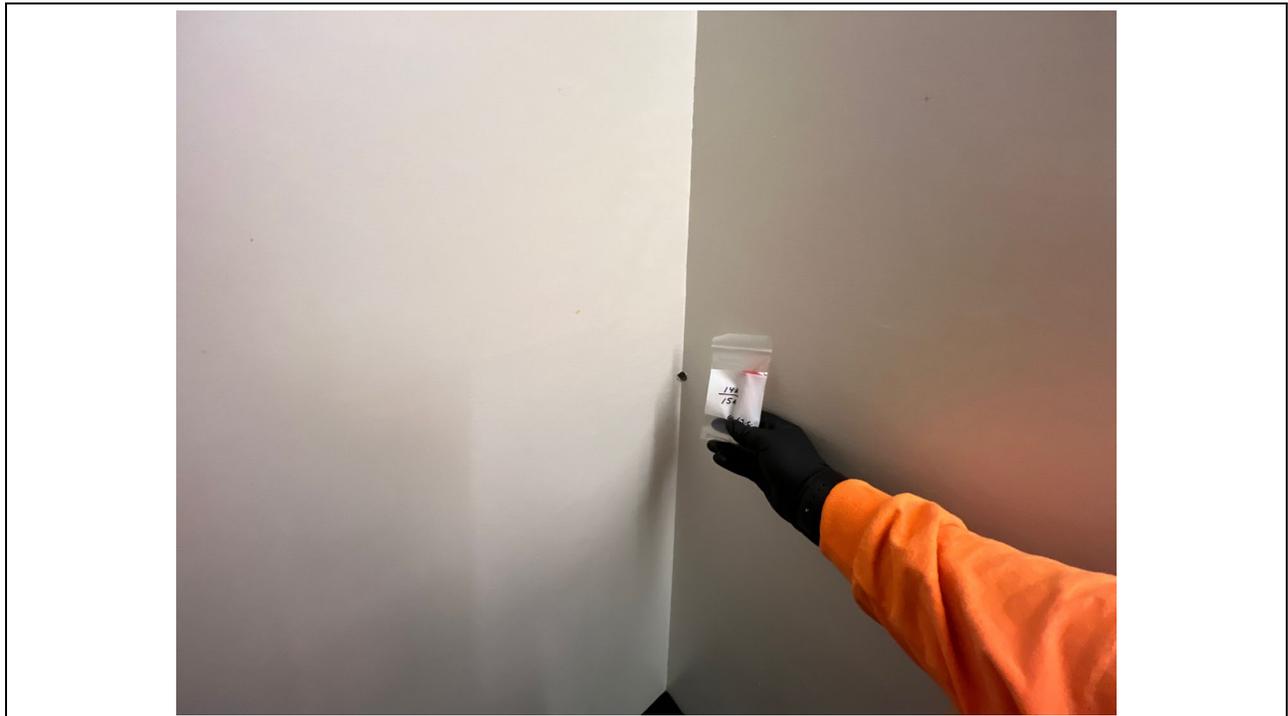
**Photo #2** View of a typical interior within the Former Courthouse building.



**Photo #3** View of gray window putty associated with exterior windows (HA #12). This material is asbestos-containing.



**Photo #4** View of white acoustic ceiling texture (HA #13). This material is asbestos-containing.



**Photo #5** View of a wall system within the building interior. The joint compound (HA #15) is asbestos-containing.



**Photo #6** View of tan/brown/green floor tile. The floor tile (HA #18) and associated black adhesive (HA #19) are asbestos-containing.



**Photo #7** View of a typical courtroom. The green/cream adhesive (HA #22) associated with the blue/green carpet is an asbestos-containing construction material (ACCM).



**Photo #8** View of gray/tan/orange carpet adhesive (HA #24) associated with carpet tiles. This material is asbestos-containing.



**Photo #9** View of sink undercoat (HA #28) in the breakroom. This material is asbestos-containing.



**Photo #10** View of the shed roof system (HA #01 SHED). This material is asbestos-containing. The black roof penetration sealant (HA #02 SHED) is also asbestos-containing.



**Photo #11** View of the red paint (P01) on the Former Courthouse roof. This paint is lead-based paint (LBP).



**Photo #12** View of the Shed interior.



**Photo #13** View of the Shed exterior.

# **APPENDIX D**

**Laboratory Analytical Reports and Bulk Sample Logs**



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042406379

Customer ID: 32SCOE63

Customer PO:

Project ID:

**Attention:** Jason Stagno  
Stantec Consulting Services Inc.  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361

**Phone:**

**Fax:**

**Received Date:** 03/27/2024 9:40 AM

**Analysis Date:** 03/28/2024 - 03/30/2024

**Collected Date:** 03/21/2024

**Project:** 18580629 - 500.006 / Sunnyvale Courthouse / 605 West El Camino Real, Sunnyvale, CA 94087

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A-Roof Membrane <i>042406379-0001</i>	NW - Upper - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	15% Glass  HA: 01	85% Non-fibrous (Other)	None Detected
01A-Tar <i>042406379-0001A</i>	NW - Upper - White/Black/Brown Roof System <i>Result includes a small amount of inseparable attached material</i>	Brown/Black Non-Fibrous Heterogeneous	15% Cellulose  HA: 01	85% Non-fibrous (Other)	None Detected
01A-Roof Board <i>042406379-0001B</i>	NW - Upper - White/Black/Brown Roof System	White Fibrous Homogeneous	10% Glass  HA: 01	90% Non-fibrous (Other)	None Detected
01A-Insulation <i>042406379-0001C</i>	NW - Upper - White/Black/Brown Roof System	Brown Fibrous Homogeneous	60% Cellulose  HA: 01	40% Non-fibrous (Other)	None Detected
01B-Roof Membrane <i>042406379-0002</i>	South - Lower - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	10% Synthetic  HA: 01	90% Non-fibrous (Other)	None Detected
01B-Tar <i>042406379-0002A</i>	South - Lower - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	  HA: 01	100% Non-fibrous (Other)	None Detected
01B-Roof Board <i>042406379-0002B</i>	South - Lower - White/Black/Brown Roof System	Brown/White Fibrous Homogeneous	15% Glass  HA: 01	85% Non-fibrous (Other)	None Detected
01B-Insulation <i>042406379-0002C</i>	South - Lower - White/Black/Brown Roof System	Brown Fibrous Homogeneous	60% Cellulose  HA: 01	40% Non-fibrous (Other)	None Detected
01C-Roof Membrane <i>042406379-0003</i>	SW - Upper - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	10% Synthetic  HA: 01	90% Non-fibrous (Other)	None Detected
01C-Tar <i>042406379-0003A</i>	SW - Upper - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	  HA: 01	100% Non-fibrous (Other)	None Detected
01C-Roof Board <i>042406379-0003B</i>	SW - Upper - White/Black/Brown Roof System	White Fibrous Homogeneous	15% Glass  HA: 01	85% Non-fibrous (Other)	None Detected
01C-Insulation <i>042406379-0003C</i>	SW - Upper - White/Black/Brown Roof System	Brown Fibrous Homogeneous	60% Cellulose  HA: 01	40% Non-fibrous (Other)	None Detected

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<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042406379

Customer ID: 32SCOE63

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01D-Roof Membrane 042406379-0004	NE - Upper - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	10% Synthetic  HA: 01	90% Non-fibrous (Other)	None Detected
01D-Tar 042406379-0004A	NE - Upper - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
01D-Roof Board 042406379-0004B	NE - Upper - White/Black/Brown Roof System	White Fibrous Homogeneous	15% Glass  HA: 01	85% Non-fibrous (Other)	None Detected
01D-Insulation 042406379-0004C	NE - Upper - White/Black/Brown Roof System	Brown Fibrous Homogeneous	60% Cellulose  HA: 01	40% Non-fibrous (Other)	None Detected
01E-Roof Membrane 042406379-0005	SE - Upper - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	10% Synthetic  HA: 01	90% Non-fibrous (Other)	None Detected
01E-Tar 042406379-0005A	SE - Upper - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
01E-Roof Board 042406379-0005B	SE - Upper - White/Black/Brown Roof System	White Fibrous Homogeneous	5% Glass  HA: 01	95% Non-fibrous (Other)	None Detected
01E-Insulation 042406379-0005C	SE - Upper - White/Black/Brown Roof System	Brown Fibrous Homogeneous	70% Cellulose  HA: 01	30% Non-fibrous (Other)	None Detected
01F-Roof Membrane 042406379-0006	North - Lower - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	10% Synthetic  HA: 01	90% Non-fibrous (Other)	None Detected
01F-Tar 042406379-0006A	North - Lower - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
01F-Roof Board 042406379-0006B	North - Lower - White/Black/Brown Roof System	White Fibrous Homogeneous	10% Glass  HA: 01	90% Non-fibrous (Other)	None Detected
01F-Insulation 042406379-0006C	North - Lower - White/Black/Brown Roof System	Brown Fibrous Homogeneous	60% Cellulose  HA: 01	40% Non-fibrous (Other)	None Detected
01G-Roof Membrane 042406379-0007	SE - SW - White/Black/Brown Roof System	White/Black Fibrous Homogeneous	5% Synthetic  HA: 01	95% Non-fibrous (Other)	None Detected
01G-Tar 042406379-0007A	SE - SW - White/Black/Brown Roof System	Black Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected

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<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 042406379  
**Customer ID:** 32SCOE63  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01G-Roof Board <small>042406379-0007B</small>	SE - SW - White/Black/Brown Roof System	White Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
			HA: 01		
01G-Insulation <small>042406379-0007C</small>	SE - SW - White/Black/Brown Roof System	Brown Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
			HA: 01		
02A <small>042406379-0008</small>	SW - White/Black Sealant Fabric	White/Black Fibrous Heterogeneous	10% Cellulose 15% Synthetic	75% Non-fibrous (Other)	None Detected
			HA: 02		
02B <small>042406379-0009</small>	East - White/Black Sealant Fabric	White/Black Fibrous Heterogeneous	10% Cellulose 20% Synthetic	70% Non-fibrous (Other)	None Detected
			HA: 02		
02C <small>042406379-0010</small>	SE - White/Black Sealant Fabric	White/Black Fibrous Heterogeneous	15% Cellulose 20% Synthetic	65% Non-fibrous (Other)	None Detected
			HA: 02		
03A <small>042406379-0011</small>	SE - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03B <small>042406379-0012</small>	NE - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03C <small>042406379-0013</small>	West - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
04A <small>042406379-0014</small>	SE - Black Duct Gasket	Black Fibrous Homogeneous	25% Synthetic	75% Non-fibrous (Other)	None Detected
			HA: 04		
04B <small>042406379-0015</small>	SE - Black Duct Gasket	Black Fibrous Homogeneous	25% Synthetic	75% Non-fibrous (Other)	None Detected
			HA: 04		
04C <small>042406379-0016</small>	SE - Black Duct Gasket	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
			HA: 04		
05A <small>042406379-0017</small>	West - White Duct Gasket	White Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
			HA: 05		
05B <small>042406379-0018</small>	West - White Duct Gasket	White Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
			HA: 05		
05C <small>042406379-0019</small>	West - White Duct Gasket	White Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
			HA: 05		

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EMSL Order: 042406379

Customer ID: 32SCOE63

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
06A 042406379-0020	Interior - North - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06B 042406379-0021	Exterior - NE - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06C 042406379-0022	Exterior - SE - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06D 042406379-0023	Exterior - South - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06E 042406379-0024	Exterior - SW - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06F 042406379-0025	Exterior - NW - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
06G 042406379-0026	Interior - NW - Red CMU	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
07A 042406379-0027	Interior - North - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07B 042406379-0028	Exterior - NE - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07C 042406379-0029	Exterior - SE - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07D 042406379-0030	Exterior - South - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07E 042406379-0031	Exterior - SW - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07F 042406379-0032	Exterior - NW - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
07G 042406379-0033	Interior - NW - Gray Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		

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**EMSL Order:** 042406379  
**Customer ID:** 32SCOE63  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
08A <small>042406379-0034</small>	Sidewalk - NE - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08B <small>042406379-0035</small>	Curb - NE - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08C <small>042406379-0036</small>	Sidewalk - SE - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08D <small>042406379-0037</small>	Curb - SW - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08E <small>042406379-0038</small>	Curb - SE - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08F <small>042406379-0039</small>	Slab - West - Stone Pattern - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
08G <small>042406379-0040</small>	Sidewalk - NE - Gray Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
09A <small>042406379-0041</small>	Sidewalk - NE - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 09		
09B <small>042406379-0042</small>	Sidewalk - SE - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 09		
09C <small>042406379-0043</small>	Sidewalk - East - Gray Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 09		
10A <small>042406379-0044</small>	NE - Black Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 10		
10B <small>042406379-0045</small>	East - Black Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 10		
10C <small>042406379-0046</small>	East - West of Shed - Black Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 10		
10D <small>042406379-0047</small>	SE - Black Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 10		

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EMSL Order: 042406379

Customer ID: 32SCOE63

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10E 042406379-0048	South - Black Asphalt	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
10F 042406379-0049	South - Black Asphalt	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
10G 042406379-0050	SW - Black Asphalt	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
11A 042406379-0051	NE Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11B 042406379-0052	NE Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11C 042406379-0053	SE Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11D 042406379-0054	SE Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11E 042406379-0055	SW Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11F 042406379-0056	NW Exterior - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
11G 042406379-0057	Interior - NW - White/Gray Stucco	Gray/White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
12A 042406379-0058	NE - Entrance - Gray Window Putty	Gray Non-Fibrous Homogeneous	HA: 12	92% Non-fibrous (Other)	8% Chrysotile
12B 042406379-0059	NW - Entrance - Gray Window Putty	Gray Non-Fibrous Homogeneous	HA: 12	90% Non-fibrous (Other)	10% Chrysotile
12C 042406379-0060	SW - Entrance - Gray Window Putty	Gray Non-Fibrous Homogeneous	HA: 12	95% Non-fibrous (Other)	5% Chrysotile
13A 042406379-0061	Dept 82 - Court Room - White Acoustic Ceiling Texture	White Fibrous Homogeneous	HA: 13	15% Vermiculite 65% Non-fibrous (Other)	20% Chrysotile

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**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
13B 042406379-0062	Dept 82 - Chamber - White Acoustic Ceiling Texture	Tan/White Fibrous Homogeneous	HA: 13	20% Vermiculite 65% Non-fibrous (Other)	15% Chrysotile
13C 042406379-0063	Dept 83 - Chamber - White Acoustic Ceiling Texture	Tan/White Fibrous Homogeneous	HA: 13	85% Non-fibrous (Other)	15% Chrysotile
13D 042406379-0064 <i>Sample group not homogeneous</i>	Admin - South - White Acoustic Ceiling Texture	White Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
13E 042406379-0065	Dept 81 - White Acoustic Ceiling Texture	Tan/White Fibrous Homogeneous	HA: 13	20% Vermiculite 65% Non-fibrous (Other)	15% Chrysotile
13F 042406379-0066	Dept 80 - Court Room - White Acoustic Ceiling Texture	Tan/White Fibrous Homogeneous	HA: 13	15% Vermiculite 60% Non-fibrous (Other)	25% Chrysotile
13G 042406379-0067	Dept 80 - Hallway - White Acoustic Ceiling Texture	Tan Fibrous Homogeneous	HA: 13	25% Vermiculite 60% Non-fibrous (Other)	15% Chrysotile
14A 042406379-0068	Dept 82 - Court Room - White Gypsum Board	White Fibrous Homogeneous	HA: 14	10% Cellulose 90% Non-fibrous (Other)	None Detected
14B 042406379-0069	Dept 82 - Chamber - White Gypsum Board	White Fibrous Homogeneous	HA: 14	15% Cellulose 85% Non-fibrous (Other)	None Detected
14C 042406379-0070	Dept 83 - Chamber - White Gypsum Board	White Fibrous Homogeneous	HA: 14	15% Cellulose 85% Non-fibrous (Other)	None Detected
14D 042406379-0071	Admin - South - White Gypsum Board	White Fibrous Homogeneous	HA: 14	10% Cellulose 90% Non-fibrous (Other)	None Detected
14E 042406379-0072	Dept 81 - White Gypsum Board	White Fibrous Homogeneous	HA: 14	12% Cellulose 88% Non-fibrous (Other)	None Detected
14F 042406379-0073	Dept 80 - Court Room - White Gypsum Board	White Fibrous Homogeneous	HA: 14	20% Cellulose 80% Non-fibrous (Other)	None Detected
14G 042406379-0074	Dept 80 - Hallway - White Gypsum Board	White Fibrous Homogeneous	HA: 14	15% Cellulose 85% Non-fibrous (Other)	None Detected
15A 042406379-0075	Dept 82 - Court Room - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	97% Non-fibrous (Other)	3% Chrysotile

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**EMSL Order:** 042406379  
**Customer ID:** 32SCOE63  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
15B <i>042406379-0076</i>	Dept 82 - Chamber - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	98% Non-fibrous (Other)	2% Chrysotile
15C <i>042406379-0077</i>	Dept 83 - Chamber - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	95% Non-fibrous (Other)	5% Chrysotile
15D <i>042406379-0078</i> <i>Inseparable paint / coating layer included in analysis</i>	Admin - South - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	98% Non-fibrous (Other)	2% Chrysotile
15E <i>042406379-0079</i>	Dept 81 - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	97% Non-fibrous (Other)	3% Chrysotile
15F <i>042406379-0080</i>	Dept 80 - Court Room - White Joint Compound	White Non-Fibrous Homogeneous	HA: 15	97% Non-fibrous (Other)	3% Chrysotile
15G <i>042406379-0081</i>	Dept 80 - Hallway - White Joint Compound	Tan/White Non-Fibrous Homogeneous	HA: 15	97% Non-fibrous (Other)	3% Chrysotile
16A-Cove Base <i>042406379-0082</i>	Dept 82 - Black/Brown/Cream Cove Base	Black Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
16A-Adhesive <i>042406379-0082A</i>	Dept 82 - Adhesive	Brown/Beige Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
16B-Cove Base <i>042406379-0083</i>	Dept 83 - Black/Brown/Cream Cove Base	Black Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
16B-Adhesive <i>042406379-0083A</i>	Dept 83 - Adhesive	Brown/Beige Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
16C-Cove Base <i>042406379-0084</i>	Admin - Black/Brown/Cream Cove Base	Black Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
16C-Adhesive <i>042406379-0084A</i>	Admin - Adhesive	Tan Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
17A-Cove Base <i>042406379-0085</i>	Dept 82 - Black/Brown/Cream Cove Base	Brown Non-Fibrous Homogeneous	HA: 17	100% Non-fibrous (Other)	None Detected
17A-Adhesive <i>042406379-0085A</i>	Dept 82 - Adhesive	Brown Non-Fibrous Homogeneous	HA: 17	100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
17B-Cove Base 042406379-0086	Hallway Column - Black/Brown/Cream Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 17		
17B-Adhesive 042406379-0086A	Hallway Column - Adhesive	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 17		
17C-Cove Base 042406379-0087	Dept 80 - Jury Delib. - Black/Brown/Cream Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 17		
17C-Adhesive 042406379-0087A	Dept 80 - Jury Delib. - Adhesive	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 17		
18A 042406379-0088	Dept 83 - Back Room - Brown - Tan/Brown/Green Floor Tile	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 18		
18B 042406379-0089	Dept 83 - Back Room - Tan - Tan/Brown/Green Floor Tile	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 18		
18C 042406379-0090	Dept 83 - Back Room - Green - Tan/Brown/Green Floor Tile	Green Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 18		
18D 042406379-0091	Dept 80 - Back Room - Brown - Tan/Brown/Green Floor Tile	Brown/Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
			HA: 18		
18E 042406379-0092	Dept 80 - Back Room - Green - Tan/Brown/Green Floor Tile	Green Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 18		
18F 042406379-0093	Press Room - Brown - Tan/Brown/Green Floor Tile	Brown/Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 18		
18G 042406379-0094	Press Room - Tan - Tan/Brown/Green Floor Tile	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 18		
19A 042406379-0095	Dept 83 - Back Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 19		
19B 042406379-0096	Dept 83 - Back Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
			HA: 19		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
19C 042406379-0097	Dept 83 - Back Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous	HA: 19	98% Non-fibrous (Other)	2% Chrysotile
19D 042406379-0098	Dept 80 - Back Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous	HA: 19	98% Non-fibrous (Other)	2% Chrysotile
19E 042406379-0099	Dept 80 - Back Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous	HA: 19	97% Non-fibrous (Other)	3% Chrysotile
19F 042406379-0100	Press Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous	HA: 19	98% Non-fibrous (Other)	2% Chrysotile
19G 042406379-0101	Press Room - Black Adhesive Mastic	Black Non-Fibrous Homogeneous	HA: 19	98% Non-fibrous (Other)	2% Chrysotile
20A 042406379-0102	East Hallway/Corridor - Gray - Gray/Black/Cream Floor Tile	Gray Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20B 042406379-0103	East Hallway/Corridor - Black - Gray/Black/Cream Floor Tile	Black Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20C 042406379-0104	Admin - Hallway - Gray - Gray/Black/Cream Floor Tile	Gray Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20D 042406379-0105	Admin - Hallway - Tan - Gray/Black/Cream Floor Tile	Beige Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20E 042406379-0106	West - Hallway - Black - Gray/Black/Cream Floor Tile	Black Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20F 042406379-0107	West - Hallway - Gray - Gray/Black/Cream Floor Tile	Gray Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
20G 042406379-0108	Breakroom - Gray - Gray/Black/Cream Floor Tile	Gray Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
21A 042406379-0109	East Hallway/Corridor - Gray - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
21B 042406379-0110	East Hallway/Corridor - Black - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HA: 21					
21C 042406379-0111	Admin - Hallway - Gray - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 21					
21D 042406379-0112	Admin - Hallway - Gray - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 21					
21E 042406379-0113	West - Hallway - Black - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 21					
21F 042406379-0114	West - Hallway - Gray - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 21					
21G 042406379-0115	Breakroom - Gray - Cream Adhesive Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 21					
22A 042406379-0116	Dept 82 - Court Room - Green/Cream Adhesive	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
HA: 22					
22B 042406379-0117	Dept 82 - Court Room - Green/Cream Adhesive	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 22					
22C 042406379-0118	Dept 82 - Jury Delib. - Green/Cream Adhesive	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
HA: 22					
22D 042406379-0119	Dept 82 - Library - Green/Cream Adhesive				Insufficient Material
HA: 22					
22E 042406379-0120	Dept 83 - Court Room - Green/Cream Adhesive	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 22					
22F 042406379-0121	Dept 81 - Green/Cream Adhesive	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 22					
22G 042406379-0122	Dept 80 - Green/Cream Adhesive	Yellow/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 22					
23A-Tile 042406379-0123	NE - Dk Gray/White Rubber Carpet Tile	Gray/White Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
HA: 23					
23A-Adhesive 042406379-0123A	NE - Adhesive				Layer Not Present
HA: 23					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
23B-Tile 042406379-0124	SE - Dk Gray/White Rubber Carpet Tile	Gray/White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
			HA: 23		
23B-Adhesive 042406379-0124A	SE - Adhesive				Layer Not Present
			HA: 23		
23C-Tile 042406379-0125	W - Dk Gray/White Rubber Carpet Tile	Gray/White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
			HA: 23		
23C-Adhesive 042406379-0125A	W - Adhesive				Layer Not Present
			HA: 23		
24A-Tile 042406379-0126	West - Gray/Tan/Orange Carpet Tile	Gray/Black Fibrous Homogeneous	40% Synthetic 10% Glass	50% Non-fibrous (Other)	None Detected
			HA: 24		
24A-Adhesive 042406379-0126A <i>Result includes a small amount of inseparable attached material</i>	West - Adhesive	Tan/White/Orange Non-Fibrous Heterogeneous	5% Synthetic	92% Non-fibrous (Other)	3% Chrysotile
			HA: 24		
24B-Tile 042406379-0127	West - Gray/Tan/Orange Carpet Tile	Gray/Black Fibrous Homogeneous	40% Synthetic 10% Glass	50% Non-fibrous (Other)	None Detected
			HA: 24		
24B-Adhesive 042406379-0127A <i>Result includes a small amount of inseparable attached material</i>	West - Adhesive	Tan/White/Orange Non-Fibrous Heterogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 24		
24C-Tile 042406379-0128	East - Gray/Tan/Orange Carpet Tile	Gray/Black Fibrous Homogeneous	40% Synthetic 15% Glass	45% Non-fibrous (Other)	None Detected
			HA: 24		
24C-Adhesive 042406379-0128A <i>Result includes a small amount of inseparable attached material</i>	East - Adhesive	Tan/White/Orange Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 24		
24D-Tile 042406379-0129	East - Gray/Tan/Orange Carpet Tile	Gray/Black Fibrous Homogeneous	40% Synthetic 15% Glass	45% Non-fibrous (Other)	None Detected
			HA: 24		
24D-Adhesive 042406379-0129A <i>Result includes a small amount of inseparable attached material</i>	East - Adhesive	Tan/White/Orange Non-Fibrous Heterogeneous	5% Synthetic	93% Non-fibrous (Other)	2% Chrysotile
			HA: 24		
24E-Tile 042406379-0130	North - Gray/Tan/Orange Carpet Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 24		
24E-Adhesive 042406379-0130A	North - Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HA: 24					
25A 042406379-0131	East Library - White/Yellow TSI	White/Yellow Fibrous Homogeneous	30% Min. Wool 60% Glass	10% Non-fibrous (Other)	None Detected
HA: 25					
25B 042406379-0132	East Library - White/Yellow TSI	White/Yellow Fibrous Homogeneous	30% Min. Wool 60% Glass	10% Non-fibrous (Other)	None Detected
HA: 25					
25C 042406379-0133	East Library - White/Yellow TSI	White/Yellow Fibrous Homogeneous	10% Synthetic 80% Glass	10% Non-fibrous (Other)	None Detected
HA: 25					
26A-Insulation 042406379-0134	East Library - Pink/Black Insulation	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
HA: 26					
26A-Backing 042406379-0134A	East Library - Backing	Brown/Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
HA: 26					
26B-Insulation 042406379-0135	East Library - Pink/Black Insulation	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
HA: 26					
26B-Backing 042406379-0135A	East Library - Backing	Brown/Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
HA: 26					
26C 042406379-0136	East Library - Pink/Black Insulation	Black/Pink Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
HA: 26					
27A-Grout 042406379-0137	Men's RR - Brown/Gray Grout	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
27A-Ceramic Tile 042406379-0137A	Men's RR - Ceramic Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
27B-Grout 042406379-0138	Men's RR - Brown/Gray Grout	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
27B-Ceramic Tile 042406379-0138A	Men's RR - Ceramic Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
27C-Grout 042406379-0139	Men's RR - Brown/Gray Grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
27C-Ceramic Tile 042406379-0139A	Men's RR - Ceramic Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
28A <small>042406379-0140</small>	Breakroom - White Sink Undercoat	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 28		
28B <small>042406379-0141</small>	Breakroom - White Sink Undercoat	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 28		
28C <small>042406379-0142</small>	Breakroom - White Sink Undercoat	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 28		
29A-Insulation <small>042406379-0143</small>	West - Silver/Brown/Yellow Insulation	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
			HA: 29		
29A-Backing <small>042406379-0143A</small>	West - Backing	Brown/Silver Fibrous Homogeneous	20% Cellulose 15% Glass	65% Non-fibrous (Other)	None Detected
			HA: 29		
29B-Insulation <small>042406379-0144</small>	West - Silver/Brown/Yellow Insulation	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
			HA: 29		
29B-Backing <small>042406379-0144A</small>	West - Backing	Brown/Silver Fibrous Homogeneous	20% Cellulose 15% Glass	65% Non-fibrous (Other)	None Detected
			HA: 29		
29C-Insulation <small>042406379-0145</small>	West - Silver/Brown/Yellow Insulation	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
			HA: 29		
29C-Backing <small>042406379-0145A</small>	West - Backing	Brown/Silver Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 29		
30A-Flooring <small>042406379-0146</small>	Basement - Stair Pad - Brown/Dk Brown Vinyl Staircase Flooring	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		
30A-Mastic <small>042406379-0146A</small>	Basement - Stair Pad - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		
30B-Flooring <small>042406379-0147</small>	Basement - Stair Pad - Brown/Dk Brown Vinyl Staircase Flooring	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		
30B-Mastic <small>042406379-0147A</small>	Basement - Stair Pad - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		
30C-Flooring <small>042406379-0148</small>	Basement - Stair Pad - Brown/Dk Brown Vinyl Staircase Flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		

Initial report from: 04/01/2024 07:31:24



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**EMSL Order:** 042406379  
**Customer ID:** 32SCOE63  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
30C-Mastic <small>042406379-0148A</small>	Basement - Stair Pad - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 30		
31A <small>042406379-0149</small>	Admin - East - Red Firestop	Red Non-Fibrous Homogeneous	10% Cellulose	5% Mica 85% Non-fibrous (Other)	None Detected
			HA: 31		
31B <small>042406379-0150</small>	Admin - East - Red Firestop	Red Non-Fibrous Homogeneous	10% Cellulose	3% Mica 87% Non-fibrous (Other)	None Detected
			HA: 31		
31C <small>042406379-0151</small>	Admin - East - Red Firestop	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 31		

Analyst(s)

- Kiara Stefanik (35)
- Sean Dyson (32)
- Selbbep Salgado (8)
- Britney Ferdetta (16)
- Rebecca Kelly (46)
- Emilie Kalbach (56)

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 04/01/2024 07:31:24



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EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
Customer PO:  
Project ID:

**Attn:** Jason Stagno  
Stantec Consulting Services Inc.  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361  
**Phone:** (805) 230-1266  
**Fax:**  
**Collected:** 3/21/2024  
**Received:** 3/27/2024  
**Analyzed:** 4/05/2024  
**Proj:** 18580629 - 500.006 / Sunnyvale Courthouse / 605 West El Camino Real, Sunnyvale, CA 94087

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 01A-Roof Membrane **Lab Sample ID:** 042406379-0001

**Sample Description:** NW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	15.0%	85.0%	None Detected	

**Client Sample ID:** 01A-Tar **Lab Sample ID:** 042406379-0001A

**Sample Description:** NW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown/Black	15.0%	85.0%	None Detected	Result includes a small amount of inseparable attached material

**Client Sample ID:** 01A-Roof Board **Lab Sample ID:** 042406379-0001B

**Sample Description:** NW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White	10.0%	90.0%	None Detected	

**Client Sample ID:** 01A-Insulation **Lab Sample ID:** 042406379-0001C

**Sample Description:** NW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown	60.0%	40.0%	None Detected	

**Client Sample ID:** 01B-Roof Membrane **Lab Sample ID:** 042406379-0002

**Sample Description:** South - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	10.0%	90.0%	None Detected	

**Client Sample ID:** 01B-Tar **Lab Sample ID:** 042406379-0002A

**Sample Description:** South - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01B-Roof Board **Lab Sample ID:** 042406379-0002B

**Sample Description:** South - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown/White	15.0%	85.0%	None Detected	



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Customer ID: 32SCOE63  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 01B-Insulation **Lab Sample ID:** 042406379-0002C

**Sample Description:** South - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown	60.0%	40.0%	None Detected	

**Client Sample ID:** 01C-Roof Membrane **Lab Sample ID:** 042406379-0003

**Sample Description:** SW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	10.0%	90.0%	None Detected	

**Client Sample ID:** 01C-Tar **Lab Sample ID:** 042406379-0003A

**Sample Description:** SW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01C-Roof Board **Lab Sample ID:** 042406379-0003B

**Sample Description:** SW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White	15.0%	85.0%	None Detected	

**Client Sample ID:** 01C-Insulation **Lab Sample ID:** 042406379-0003C

**Sample Description:** SW - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown	60.0%	40.0%	None Detected	

**Client Sample ID:** 01D-Roof Membrane **Lab Sample ID:** 042406379-0004

**Sample Description:** NE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	10.0%	90.0%	None Detected	

**Client Sample ID:** 01D-Tar **Lab Sample ID:** 042406379-0004A

**Sample Description:** NE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01D-Roof Board **Lab Sample ID:** 042406379-0004B

**Sample Description:** NE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White	15.0%	85.0%	None Detected	



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Customer ID: 32SCOE63  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 01D-Insulation **Lab Sample ID:** 042406379-0004C

**Sample Description:** NE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Brown	60.0%	40.0%	None Detected	

**Client Sample ID:** 01E-Roof Membrane **Lab Sample ID:** 042406379-0005

**Sample Description:** SE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White/Black	10.0%	90.0%	None Detected	

**Client Sample ID:** 01E-Tar **Lab Sample ID:** 042406379-0005A

**Sample Description:** SE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01E-Roof Board **Lab Sample ID:** 042406379-0005B

**Sample Description:** SE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	5.0%	95.0%	None Detected	

**Client Sample ID:** 01E-Insulation **Lab Sample ID:** 042406379-0005C

**Sample Description:** SE - Upper/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown	70.0%	30.0%	None Detected	

**Client Sample ID:** 01F-Roof Membrane **Lab Sample ID:** 042406379-0006

**Sample Description:** North - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White/Black	10.0%	90.0%	None Detected	

**Client Sample ID:** 01F-Tar **Lab Sample ID:** 042406379-0006A

**Sample Description:** North - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01F-Roof Board **Lab Sample ID:** 042406379-0006B

**Sample Description:** North - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	10.0%	90.0%	None Detected	



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EMSL Order ID: 042406379  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 01F-Insulation **Lab Sample ID:** 042406379-0006C

**Sample Description:** North - Lower/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown	60.0%	40.0%	None Detected	

**Client Sample ID:** 01G-Roof Membrane **Lab Sample ID:** 042406379-0007

**Sample Description:** SE - SW/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White/Black	5.0%	95.0%	None Detected	

**Client Sample ID:** 01G-Tar **Lab Sample ID:** 042406379-0007A

**Sample Description:** SE - SW/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 01G-Roof Board **Lab Sample ID:** 042406379-0007B

**Sample Description:** SE - SW/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	5.0%	95.0%	None Detected	

**Client Sample ID:** 01G-Insulation **Lab Sample ID:** 042406379-0007C

**Sample Description:** SE - SW/White/Black/Brown Roof System

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown	40.0%	60.0%	None Detected	

**Client Sample ID:** 02A **Lab Sample ID:** 042406379-0008

**Sample Description:** SW/White/Black Sealant Fabric

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	25.0%	75.0%	None Detected	

**Client Sample ID:** 02B **Lab Sample ID:** 042406379-0009

**Sample Description:** East/White/Black Sealant Fabric

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White/Black	30.0%	70.0%	None Detected	

**Client Sample ID:** 02C **Lab Sample ID:** 042406379-0010

**Sample Description:** SE/White/Black Sealant Fabric

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White/Black	35.0%	65.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 03A **Lab Sample ID:** 042406379-0011

**Sample Description:** SE/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 03B **Lab Sample ID:** 042406379-0012

**Sample Description:** NE/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 03C **Lab Sample ID:** 042406379-0013

**Sample Description:** West/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 04A **Lab Sample ID:** 042406379-0014

**Sample Description:** SE/Black Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Black	25.0%	75.0%	None Detected	

**Client Sample ID:** 04B **Lab Sample ID:** 042406379-0015

**Sample Description:** SE/Black Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Black	25.0%	75.0%	None Detected	

**Client Sample ID:** 04C **Lab Sample ID:** 042406379-0016

**Sample Description:** SE/Black Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	20.0%	80.0%	None Detected	

**Client Sample ID:** 05A **Lab Sample ID:** 042406379-0017

**Sample Description:** West/White Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White	85.0%	15.0%	None Detected	

**Client Sample ID:** 05B **Lab Sample ID:** 042406379-0018

**Sample Description:** West/White Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	White	80.0%	20.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 05C **Lab Sample ID:** 042406379-0019

**Sample Description:** West/White Duct Gasket

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	85.0%	15.0%	None Detected	

**Client Sample ID:** 06A **Lab Sample ID:** 042406379-0020

**Sample Description:** Interior - North/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06B **Lab Sample ID:** 042406379-0021

**Sample Description:** Exterior - NE/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06C **Lab Sample ID:** 042406379-0022

**Sample Description:** Exterior - SE/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06D **Lab Sample ID:** 042406379-0023

**Sample Description:** Exterior - South/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06E **Lab Sample ID:** 042406379-0024

**Sample Description:** Exterior - SW/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06F **Lab Sample ID:** 042406379-0025

**Sample Description:** Exterior - NW/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Red	0.0%	100.0%	None Detected	

**Client Sample ID:** 06G **Lab Sample ID:** 042406379-0026

**Sample Description:** Interior - NW/Red CMU

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Red	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 07A **Lab Sample ID:** 042406379-0027

**Sample Description:** Interior - North/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07B **Lab Sample ID:** 042406379-0028

**Sample Description:** Exterior - NE/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07C **Lab Sample ID:** 042406379-0029

**Sample Description:** Exterior - SE/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07D **Lab Sample ID:** 042406379-0030

**Sample Description:** Exterior - South/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07E **Lab Sample ID:** 042406379-0031

**Sample Description:** Exterior - SW/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07F **Lab Sample ID:** 042406379-0032

**Sample Description:** Exterior - NW/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 07G **Lab Sample ID:** 042406379-0033

**Sample Description:** Interior - NW/Gray Mortar

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08A **Lab Sample ID:** 042406379-0034

**Sample Description:** Sidewalk - NE/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	



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EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 08B **Lab Sample ID:** 042406379-0035

**Sample Description:** Curb - NE/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08C **Lab Sample ID:** 042406379-0036

**Sample Description:** Sidewalk - SE/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/28/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08D **Lab Sample ID:** 042406379-0037

**Sample Description:** Curb - SW/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08E **Lab Sample ID:** 042406379-0038

**Sample Description:** Curb - SE/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08F **Lab Sample ID:** 042406379-0039

**Sample Description:** Slab - West - Stone Pattern/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08G **Lab Sample ID:** 042406379-0040

**Sample Description:** Sidewalk - NE/Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 09A **Lab Sample ID:** 042406379-0041

**Sample Description:** Sidewalk - NE/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 09B **Lab Sample ID:** 042406379-0042

**Sample Description:** Sidewalk - SE/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	



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Customer ID: 32SCOE63  
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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 09C **Lab Sample ID:** 042406379-0043

**Sample Description:** Sidewalk - East/Gray Sealant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 10A **Lab Sample ID:** 042406379-0044

**Sample Description:** NE/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10B **Lab Sample ID:** 042406379-0045

**Sample Description:** East/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10C **Lab Sample ID:** 042406379-0046

**Sample Description:** East - West of Shed/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10D **Lab Sample ID:** 042406379-0047

**Sample Description:** SE/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10E **Lab Sample ID:** 042406379-0048

**Sample Description:** South/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10F **Lab Sample ID:** 042406379-0049

**Sample Description:** South/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 10G **Lab Sample ID:** 042406379-0050

**Sample Description:** SW/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	



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Customer ID: 32SCOE63  
Customer PO:  
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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 11A **Lab Sample ID:** 042406379-0051

**Sample Description:** NE Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11B **Lab Sample ID:** 042406379-0052

**Sample Description:** NE Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11C **Lab Sample ID:** 042406379-0053

**Sample Description:** SE Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11D **Lab Sample ID:** 042406379-0054

**Sample Description:** SE Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11E **Lab Sample ID:** 042406379-0055

**Sample Description:** SW Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11F **Lab Sample ID:** 042406379-0056

**Sample Description:** NW Exterior/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 11G **Lab Sample ID:** 042406379-0057

**Sample Description:** Interior - NW/White/Gray Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 12A **Lab Sample ID:** 042406379-0058

**Sample Description:** NE - Entrance/Gray Window Putty

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	92.0%	8% Chrysotile	



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Customer ID: 32SCOE63  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 12B **Lab Sample ID:** 042406379-0059

**Sample Description:** NW - Entrance/Gray Window Putty

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Gray	0.0%	90.0%	10% Chrysotile	

**Client Sample ID:** 12C **Lab Sample ID:** 042406379-0060

**Sample Description:** SW - Entrance/Gray Window Putty

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	95.0%	5% Chrysotile	

**Client Sample ID:** 13A **Lab Sample ID:** 042406379-0061

**Sample Description:** Dept 82 - Court Room/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	80.0%	20% Chrysotile	

**Client Sample ID:** 13B **Lab Sample ID:** 042406379-0062

**Sample Description:** Dept 82 - Chamber/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan/White	0.0%	85.0%	15% Chrysotile	

**Client Sample ID:** 13C **Lab Sample ID:** 042406379-0063

**Sample Description:** Dept 83 - Chamber/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan/White	0.0%	85.0%	15% Chrysotile	

**Client Sample ID:** 13D **Lab Sample ID:** 042406379-0064

**Sample Description:** Admin - South/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	100.0%	None Detected	Sample group not homogeneous

**Client Sample ID:** 13E **Lab Sample ID:** 042406379-0065

**Sample Description:** Dept 81/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan/White	0.0%	85.0%	15% Chrysotile	

**Client Sample ID:** 13F **Lab Sample ID:** 042406379-0066

**Sample Description:** Dept 80 - Court Room/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan/White	0.0%	75.0%	25% Chrysotile	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 13G **Lab Sample ID:** 042406379-0067

**Sample Description:** Dept 80 - Hallway/White Acoustic Ceiling Texture

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan	0.0%	85.0%	15% Chrysotile	

**Client Sample ID:** 14A **Lab Sample ID:** 042406379-0068

**Sample Description:** Dept 82 - Court Room/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	10.0%	90.0%	None Detected	

**Client Sample ID:** 14B **Lab Sample ID:** 042406379-0069

**Sample Description:** Dept 82 - Chamber/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	15.0%	85.0%	None Detected	

**Client Sample ID:** 14C **Lab Sample ID:** 042406379-0070

**Sample Description:** Dept 83 - Chamber/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	15.0%	85.0%	None Detected	

**Client Sample ID:** 14D **Lab Sample ID:** 042406379-0071

**Sample Description:** Admin - South/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	10.0%	90.0%	None Detected	

**Client Sample ID:** 14E **Lab Sample ID:** 042406379-0072

**Sample Description:** Dept 81/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	12.0%	88.0%	None Detected	

**Client Sample ID:** 14F **Lab Sample ID:** 042406379-0073

**Sample Description:** Dept 80 - Court Room/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	20.0%	80.0%	None Detected	

**Client Sample ID:** 14G **Lab Sample ID:** 042406379-0074

**Sample Description:** Dept 80 - Hallway/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	White	15.0%	85.0%	None Detected	



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Customer ID: 32SCOE63  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 15A **Lab Sample ID:** 042406379-0075

**Sample Description:** Dept 82 - Court Room/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 15B **Lab Sample ID:** 042406379-0076

**Sample Description:** Dept 82 - Chamber/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 15C **Lab Sample ID:** 042406379-0077

**Sample Description:** Dept 83 - Chamber/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	95.0%	5% Chrysotile	

**Client Sample ID:** 15D **Lab Sample ID:** 042406379-0078

**Sample Description:** Admin - South/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	98.0%	2% Chrysotile	Inseparable paint / coating layer included in analysis

**Client Sample ID:** 15E **Lab Sample ID:** 042406379-0079

**Sample Description:** Dept 81/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 15F **Lab Sample ID:** 042406379-0080

**Sample Description:** Dept 80 - Court Room/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 15G **Lab Sample ID:** 042406379-0081

**Sample Description:** Dept 80 - Hallway/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 16A-Cove Base **Lab Sample ID:** 042406379-0082

**Sample Description:** Dept 82/Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	



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Customer ID: 32SCOE63  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 16A-Adhesive **Lab Sample ID:** 042406379-0082A

**Sample Description:** Dept 82/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown/Beige	0.0%	100.0%	None Detected	

**Client Sample ID:** 16B-Cove Base **Lab Sample ID:** 042406379-0083

**Sample Description:** Dept 83/Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 16B-Adhesive **Lab Sample ID:** 042406379-0083A

**Sample Description:** Dept 83/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown/Beige	0.0%	100.0%	None Detected	

**Client Sample ID:** 16C-Cove Base **Lab Sample ID:** 042406379-0084

**Sample Description:** Admin/Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 16C-Adhesive **Lab Sample ID:** 042406379-0084A

**Sample Description:** Admin/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan	0.0%	100.0%	None Detected	

**Client Sample ID:** 17A-Cove Base **Lab Sample ID:** 042406379-0085

**Sample Description:** Dept 82/Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 17A-Adhesive **Lab Sample ID:** 042406379-0085A

**Sample Description:** Dept 82/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 17B-Cove Base **Lab Sample ID:** 042406379-0086

**Sample Description:** Hallway Column/Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	100.0%	None Detected	



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EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 17B-Adhesive **Lab Sample ID:** 042406379-0086A

**Sample Description:** Hallway Column/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown/Beige	0.0%	100.0%	None Detected	

**Client Sample ID:** 17C-Cove Base **Lab Sample ID:** 042406379-0087

**Sample Description:** Dept 80 - Jury Delib./Black/Brown/Cream Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 17C-Adhesive **Lab Sample ID:** 042406379-0087A

**Sample Description:** Dept 80 - Jury Delib./Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White	0.0%	100.0%	None Detected	

**Client Sample ID:** 18A **Lab Sample ID:** 042406379-0088

**Sample Description:** Dept 83 - Back Room - Brown/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 18B **Lab Sample ID:** 042406379-0089

**Sample Description:** Dept 83 - Back Room - Tan/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Tan	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 18C **Lab Sample ID:** 042406379-0090

**Sample Description:** Dept 83 - Back Room - Green/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Green	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 18D **Lab Sample ID:** 042406379-0091

**Sample Description:** Dept 80 - Back Room - Brown/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Brown/Tan	0.0%	96.0%	4% Chrysotile	

**Client Sample ID:** 18E **Lab Sample ID:** 042406379-0092

**Sample Description:** Dept 80 - Back Room - Green/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Green	0.0%	98.0%	2% Chrysotile	



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EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 18F **Lab Sample ID:** 042406379-0093

**Sample Description:** Press Room - Brown/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Tan	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 18G **Lab Sample ID:** 042406379-0094

**Sample Description:** Press Room - Tan/Tan/Brown/Green Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 19A **Lab Sample ID:** 042406379-0095

**Sample Description:** Dept 83 - Back Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 19B **Lab Sample ID:** 042406379-0096

**Sample Description:** Dept 83 - Back Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	95.0%	5% Chrysotile	

**Client Sample ID:** 19C **Lab Sample ID:** 042406379-0097

**Sample Description:** Dept 83 - Back Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 19D **Lab Sample ID:** 042406379-0098

**Sample Description:** Dept 80 - Back Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 19E **Lab Sample ID:** 042406379-0099

**Sample Description:** Dept 80 - Back Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/29/2024	Black	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 19F **Lab Sample ID:** 042406379-0100

**Sample Description:** Press Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	98.0%	2% Chrysotile	



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EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
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Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 19G **Lab Sample ID:** 042406379-0101

**Sample Description:** Press Room/Black Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	98.0%	2% Chrysotile	

**Client Sample ID:** 20A **Lab Sample ID:** 042406379-0102

**Sample Description:** East Hallway/Corridor - Gray/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 20B **Lab Sample ID:** 042406379-0103

**Sample Description:** East Hallway/Corridor - Black/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 20C **Lab Sample ID:** 042406379-0104

**Sample Description:** Admin - Hallway - Gray/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 20D **Lab Sample ID:** 042406379-0105

**Sample Description:** Admin - Hallway - Tan/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Beige	0.0%	100.0%	None Detected	

**Client Sample ID:** 20E **Lab Sample ID:** 042406379-0106

**Sample Description:** West - Hallway - Black/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 20F **Lab Sample ID:** 042406379-0107

**Sample Description:** West - Hallway - Gray/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 20G **Lab Sample ID:** 042406379-0108

**Sample Description:** Breakroom - Gray/Gray/Black/Cream Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 21A **Lab Sample ID:** 042406379-0109

**Sample Description:** East Hallway/Corridor - Gray/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21B **Lab Sample ID:** 042406379-0110

**Sample Description:** East Hallway/Corridor - Black/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21C **Lab Sample ID:** 042406379-0111

**Sample Description:** Admin - Hallway - Gray/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21D **Lab Sample ID:** 042406379-0112

**Sample Description:** Admin - Hallway - Gray/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21E **Lab Sample ID:** 042406379-0113

**Sample Description:** West - Hallway - Black/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21F **Lab Sample ID:** 042406379-0114

**Sample Description:** West - Hallway - Gray/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 21G **Lab Sample ID:** 042406379-0115

**Sample Description:** Breakroom - Gray/Cream Adhesive Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 22A **Lab Sample ID:** 042406379-0116

**Sample Description:** Dept 82 - Court Room/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Green	0.0%	100.0%	<1% Chrysotile	
1000 PLM PtCt Grav. Red.	4/05/2024	Green	0.0%	99.7%	0.3% Chrysotile	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 22B **Lab Sample ID:** 042406379-0117

**Sample Description:** Dept 82 - Court Room/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Green	0.0%	100.0%	None Detected	

**Client Sample ID:** 22C **Lab Sample ID:** 042406379-0118

**Sample Description:** Dept 82 - Jury Delib./Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Green	0.0%	100.0%	<1% Chrysotile	
1000 PLM PtCt Grav. Red.	4/05/2024				Insufficient Material	

**Client Sample ID:** 22D **Lab Sample ID:** 042406379-0119

**Sample Description:** Dept 82 - Library/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024				Insufficient Material	

**Client Sample ID:** 22E **Lab Sample ID:** 042406379-0120

**Sample Description:** Dept 83 - Court Room/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Green	0.0%	100.0%	None Detected	

**Client Sample ID:** 22F **Lab Sample ID:** 042406379-0121

**Sample Description:** Dept 81/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Green	0.0%	100.0%	None Detected	

**Client Sample ID:** 22G **Lab Sample ID:** 042406379-0122

**Sample Description:** Dept 80/Green/Cream Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow/Green	0.0%	100.0%	None Detected	

**Client Sample ID:** 23A-Tile **Lab Sample ID:** 042406379-0123

**Sample Description:** NE/Dk Gray/White Rubber Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/White	3.0%	97.0%	None Detected	

**Client Sample ID:** 23A-Adhesive **Lab Sample ID:** 042406379-0123A

**Sample Description:** NE/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024				Layer Not Present	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 23B-Tile **Lab Sample ID:** 042406379-0124

**Sample Description:** SE/Dk Gray/White Rubber Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/White	5.0%	95.0%	None Detected	

**Client Sample ID:** 23B-Adhesive **Lab Sample ID:** 042406379-0124A

**Sample Description:** SE/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024				Layer Not Present	

**Client Sample ID:** 23C-Tile **Lab Sample ID:** 042406379-0125

**Sample Description:** W/Dk Gray/White Rubber Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/White	5.0%	95.0%	None Detected	

**Client Sample ID:** 23C-Adhesive **Lab Sample ID:** 042406379-0125A

**Sample Description:** W/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024				Layer Not Present	

**Client Sample ID:** 24A-Tile **Lab Sample ID:** 042406379-0126

**Sample Description:** West/Gray/Tan/Orange Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/Black	50.0%	50.0%	None Detected	

**Client Sample ID:** 24A-Adhesive **Lab Sample ID:** 042406379-0126A

**Sample Description:** West/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White/Orange	5.0%	92.0%	3% Chrysotile	Result includes a small amount of inseparable attached material

**Client Sample ID:** 24B-Tile **Lab Sample ID:** 042406379-0127

**Sample Description:** West/Gray/Tan/Orange Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/Black	50.0%	50.0%	None Detected	

**Client Sample ID:** 24B-Adhesive **Lab Sample ID:** 042406379-0127A

**Sample Description:** West/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White/Orange	0.0%	97.0%	3% Chrysotile	Result includes a small amount of inseparable attached material



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 24C-Tile **Lab Sample ID:** 042406379-0128

**Sample Description:** East/Gray/Tan/Orange Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/Black	55.0%	45.0%	None Detected	

**Client Sample ID:** 24C-Adhesive **Lab Sample ID:** 042406379-0128A

**Sample Description:** East/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White/Orange	0.0%	98.0%	2% Chrysotile	Result includes a small amount of inseparable attached material

**Client Sample ID:** 24D-Tile **Lab Sample ID:** 042406379-0129

**Sample Description:** East/Gray/Tan/Orange Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray/Black	55.0%	45.0%	None Detected	

**Client Sample ID:** 24D-Adhesive **Lab Sample ID:** 042406379-0129A

**Sample Description:** East/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White/Orange	5.0%	93.0%	2% Chrysotile	Result includes a small amount of inseparable attached material

**Client Sample ID:** 24E-Tile **Lab Sample ID:** 042406379-0130

**Sample Description:** North/Gray/Tan/Orange Carpet Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 24E-Adhesive **Lab Sample ID:** 042406379-0130A

**Sample Description:** North/Adhesive

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	0.0%	100.0%	None Detected	

**Client Sample ID:** 25A **Lab Sample ID:** 042406379-0131

**Sample Description:** East Library/White/Yellow TSI

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	White/Yellow	90.0%	10.0%	None Detected	

**Client Sample ID:** 25B **Lab Sample ID:** 042406379-0132

**Sample Description:** East Library/White/Yellow TSI

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	White/Yellow	90.0%	10.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 25C **Lab Sample ID:** 042406379-0133

**Sample Description:** East Library/White/Yellow TSI

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	White/Yellow	90.0%	10.0%	None Detected	

**Client Sample ID:** 26A-Insulation **Lab Sample ID:** 042406379-0134

**Sample Description:** East Library/Pink/Black Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Pink	90.0%	10.0%	None Detected	

**Client Sample ID:** 26A-Backing **Lab Sample ID:** 042406379-0134A

**Sample Description:** East Library/Backing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Black	25.0%	75.0%	None Detected	

**Client Sample ID:** 26B-Insulation **Lab Sample ID:** 042406379-0135

**Sample Description:** East Library/Pink/Black Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Pink	90.0%	10.0%	None Detected	

**Client Sample ID:** 26B-Backing **Lab Sample ID:** 042406379-0135A

**Sample Description:** East Library/Backing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Black	25.0%	75.0%	None Detected	

**Client Sample ID:** 26C **Lab Sample ID:** 042406379-0136

**Sample Description:** East Library/Pink/Black Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Black/Pink	85.0%	15.0%	None Detected	

**Client Sample ID:** 27A-Grout **Lab Sample ID:** 042406379-0137

**Sample Description:** Men's RR/Brown/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 27A-Ceramic Tile **Lab Sample ID:** 042406379-0137A

**Sample Description:** Men's RR/Ceramic Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 27B-Grout **Lab Sample ID:** 042406379-0138

**Sample Description:** Men's RR/Brown/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 27B-Ceramic Tile **Lab Sample ID:** 042406379-0138A

**Sample Description:** Men's RR/Ceramic Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan	0.0%	100.0%	None Detected	

**Client Sample ID:** 27C-Grout **Lab Sample ID:** 042406379-0139

**Sample Description:** Men's RR/Brown/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 27C-Ceramic Tile **Lab Sample ID:** 042406379-0139A

**Sample Description:** Men's RR/Ceramic Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan	0.0%	100.0%	None Detected	

**Client Sample ID:** 28A **Lab Sample ID:** 042406379-0140

**Sample Description:** Breakroom/White Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 28B **Lab Sample ID:** 042406379-0141

**Sample Description:** Breakroom/White Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Tan/White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 28C **Lab Sample ID:** 042406379-0142

**Sample Description:** Breakroom/White Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	White	0.0%	97.0%	3% Chrysotile	

**Client Sample ID:** 29A-Insulation **Lab Sample ID:** 042406379-0143

**Sample Description:** West/Silver/Brown/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	90.0%	10.0%	None Detected	



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Customer ID: 32SCOE63  
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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 29A-Backing **Lab Sample ID:** 042406379-0143A

**Sample Description:** West/Backing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Silver	35.0%	65.0%	None Detected	

**Client Sample ID:** 29B-Insulation **Lab Sample ID:** 042406379-0144

**Sample Description:** West/Silver/Brown/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	90.0%	10.0%	None Detected	

**Client Sample ID:** 29B-Backing **Lab Sample ID:** 042406379-0144A

**Sample Description:** West/Backing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Silver	35.0%	65.0%	None Detected	

**Client Sample ID:** 29C-Insulation **Lab Sample ID:** 042406379-0145

**Sample Description:** West/Silver/Brown/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Yellow	90.0%	10.0%	None Detected	

**Client Sample ID:** 29C-Backing **Lab Sample ID:** 042406379-0145A

**Sample Description:** West/Backing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Silver	20.0%	80.0%	None Detected	

**Client Sample ID:** 30A-Flooring **Lab Sample ID:** 042406379-0146

**Sample Description:** Basement - Stair Pad/Brown/Dk Brown Vinyl Staircase Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 30A-Mastic **Lab Sample ID:** 042406379-0146A

**Sample Description:** Basement - Stair Pad/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 30B-Flooring **Lab Sample ID:** 042406379-0147

**Sample Description:** Basement - Stair Pad/Brown/Dk Brown Vinyl Staircase Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown/Black	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material

**Client Sample ID:** 30B-Mastic **Lab Sample ID:** 042406379-0147A

**Sample Description:** Basement - Stair Pad/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 30C-Flooring **Lab Sample ID:** 042406379-0148

**Sample Description:** Basement - Stair Pad/Brown/Dk Brown Vinyl Staircase Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 30C-Mastic **Lab Sample ID:** 042406379-0148A

**Sample Description:** Basement - Stair Pad/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Brown	0.0%	100.0%	None Detected	

**Client Sample ID:** 31A **Lab Sample ID:** 042406379-0149

**Sample Description:** Admin - East/Red Firestop

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Red	10.0%	90.0%	None Detected	

**Client Sample ID:** 31B **Lab Sample ID:** 042406379-0150

**Sample Description:** Admin - East/Red Firestop

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Red	10.0%	90.0%	None Detected	

**Client Sample ID:** 31C **Lab Sample ID:** 042406379-0151

**Sample Description:** Admin - East/Red Firestop

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	3/30/2024	Red	0.0%	100.0%	None Detected	



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Phone/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 042406379  
Customer ID: 32SCOE63  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material

### Analyst(s):

Amy Schulze	PLM 1000 PC - Gravimetric (1)
Britney Ferdetta	PLM (16)
Emilie Kalbach	PLM (56)
Kiara Stefanik	PLM (35)
Rebecca Kelly	PLM (46)
Sean Dyson	PLM (32)
Selbbep Salgado	PLM (8)

### Reviewed and approved by:

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This is a summary report; official reports are available on LabConnect or upon request and relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 04/01/202407:31:33



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### Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only

042406379

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

EMAIL: c@emsl.com

<b>Customer Information</b>	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91320 Country: US	City, State, Zip: Thousand Oaks CA Country: US
	Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice:	

**Project Information**

Project Name/No: 185806291.500.006 Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: CA State of Connecticut (CT) must select project location:  
 Commercial (Taxable)  Residential (Non-Taxable)

Sampled By Name: S. Edblad Sampled By Signature: *[Signature]* Date Sampled: 03/21/24 - 03/22/24 No. of Samples in Shipment: 151

**Turn-Around-Time (TAT)**

3 Hour  6 Hour  24 Hour  32 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only, samples must be submitted by 11:30am.

**Test Selection**

**PLM - Bulk (reporting limit)**

PLM EPA 600/R-93/116 (<1%)  
 PLM EPA NOB (<1%)  
 POINT COUNT  
 400 (<0.25%)  1,000 (<0.1%)  
 POINT COUNT w/ GRAVIMETRIC  
 400 (<0.25%)  1,000 (<0.1%)  
 NIOSH 9002 (<1%)  
 NYS 198.1 (Friable - NY)  
 NYS 198.6 NOB (Non-Friable - NY)  
 NYS 198.8 (Vermiculite SM-V)

**TEM - Bulk**

TEM EPA NOB  
 NYS NOB 198.4 (Non-Friable - NY)  
 TEM EPA 600/R-93/116 w Milling Prep (0.1%)

**Other Tests (please specify)**

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
See attached logs			
			RECEIVED EMSL CINNAMINSON, NJ 24 MAR 27 AM 11:53

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

151 RH

Method of Shipment: *FEDDEX* Sample Condition Upon Receipt:

Relinquished by: *[Signature]* Date/Time: 03/26/24 Received by: *[Signature]* Date/Time: 3/27/24 9:40A

Relinquished by: *[Signature]* Date/Time: 03/26/24 Received by: *[Signature]* Date/Time:

Controlled Document - Asbestos Bulk R7 9/14/2021  AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.













# Bulk Sample Log

0124 06 379

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

Order ID: 042406379

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/21/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Sunnyvale, CA 94087

C. Miklich

MATERIAL	
HA#	06
Material Type:	CMU
Color:	RED
Description:	BRICK-TILE ASSOCIATED WITH HA-07
Estimated Total Qty.:	6,000 SF

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
EXT 1	THROUGHOUT	6KSF	G

SAMPLES		
Sample #	Sample Location	
06 A	INTERIOR - <del>NE</del> NORTH	
B	EXTERIOR - <del>NW</del> NE	
C	- SE	
D	- SOUTH	
E	- SW	
F	- NW	
G	INTERIOR - NW	

Notes:

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

Relinquished By: S. Edblad

Date: 03/21/2024

Received By: \_\_\_\_\_

Date: \_\_\_\_\_

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ENSL  
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24 MAR 27 AM 11:53

Page 7 of 34













# Bulk Sample Log

012400379

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

OrderID: 042406379

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/21/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Sunnyvale, CA 94087

C. Miklich

MATERIAL	
HA#	12
Material Type:	WINDOW PUTTY
Color:	GRAY
Description:	WINDOW SEAL EDGES
Estimated Total Qty.:	~95F

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
EXTER	NE, NW, AND SW ENTRANCES AND EXTENSION	~95F	6-7SD
	WINDOWS (RESIDUAL IN ATTICUM AND EAST/WEST WINDOWS		

SAMPLES		
Sample #	Sample Location	
12 A	NE - ENTRANCE	
B	NW -	
C	SW -	↓
D		
E		
F		
G		

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

Notes: ASSOCIATED WITH SAMPLES PCB-09A PCB-09C

RECEIVED  
EMSL  
CINCINNATI, NJ  
20 MAR 27 AM 11:53

Relinquished By: S. Edblad

Date: 03/21/2024

Received By: \_\_\_\_\_ Date: \_\_\_\_\_



# Bulk Sample Log

012406379

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

Order ID: 042406379

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/24/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Sunnyvale, CA 94087

C. Miklich

MATERIAL	
HA#	13
Material Type:	ACOUSTIC CEILING TEXTURE
Color:	WHITE
Description:	SPRAY-ON POPCORN - STUCCO
Estimated Total Qty.:	15,000 SF

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
	THROUGHOUT (EXCEPT DEPT. 83) AND R.R.'S & HALLWAYS & CORRIDORS	15K SF	G

SAMPLES		
Sample #	Sample Location	
13 A	DEPT. 82 - COURT RM.	
B	↓ - CHAMBER	
C	DEPT. 83 - CHAMBER	
D	ADMIN - SOUTH	
E	DEPT. 81	
F	DEPT. 90 - COURT RM	
G	↓ - HALLWAYS	

Notes:

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

Relinquished By: S. Edblad

Date: 03/22/2024

Received By: \_\_\_\_\_ Date: \_\_\_\_\_

RECEIVED  
ENSL  
CINNAMINSON, NJ  
24 MAR 27 AM 11:53



# Bulk Sample Log

012400379

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

OrderID: 042406379

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/22/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Sunnyvale, CA 94087

C. Miklich

MATERIAL	
HA#	<u>14</u>
Material Type:	<u>GYPSUM BOARD</u>
Color:	<u>WHITE</u>
Description:	<u>INTERIOR WALL SYSTEM ASSOCIATED WITH HA # 15</u>
Estimated Total Qty.:	<u>~30,000 SF</u> <u>~12,000 LBS</u>

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
<u>1</u>	<u>THROUGHOUT</u>	<u>~30KSF</u>	<u>G→D</u>
	<u>WALLS &amp; PARTINGS</u>		

SAMPLES	
Sample #	Sample Location
<u>14 A</u>	<u>DEPT. 82 - COURT RM.</u>
<u>B</u>	<u>↓ - CHAMBER</u>
<u>C</u>	<u>DEPT. 83 - CHAMBER</u>
<u>D</u>	<u>ADMIN. - NORTH</u>
<u>E</u>	<u>DEPT. 81</u>
<u>F</u>	<u>DEPT. 80 - COURT RM</u>
<u>G</u>	<u>↓ - HALLWAY</u>

Notes:

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CHRISTOPHER J. HANSEN  
2/27/24 AM 11:53

HAZARD ASSESSMENT			
Friable:	<u>Yes</u>	No	
Contact by Maintenance:	Low	Med	<u>High</u>
Vibration:	Low	Med	<u>High</u>
Air Movement:	Low	Med	<u>High</u>

Relinquished By: S. Edblad

Date: 03/22/2024

Received By: \_\_\_\_\_

Date: \_\_\_\_\_



















# Bulk Sample Log

042402379

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

OrderID: 042406379

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/22/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Sunnyvale, CA 94087

C. Miklich

MATERIAL	
HA#	<u>23</u>
Material Type:	<u>RUBBER CARPET TILE + ADHESIVE</u>
Color:	<u>DK GRAY, WHITE</u>
Description:	<u>20" X 20" DK GRAY RUBBER TILES</u>
Estimated Total Qty.:	<u>4005F</u>

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
<u>1</u>	<u>SE ENTRANCE</u>	<u>4005F</u>	<u>G-3 D B-768</u>

SAMPLES	
Sample #	Sample Location
<u>23 A</u>	<u>NE</u>
<u>B</u>	<u>SE</u>
<u>↓ C</u>	<u>W</u>
<u>D</u>	
<u>E</u>	
<u>F</u>	
<u>G</u>	

Notes:

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CINNAMINSON, NJ  
24 MAR 27 AM 11:54

HAZARD ASSESSMENT			
Friable:	Yes	<u>No</u>	
Contact by Maintenance:	Low	Med	<u>High</u>
Vibration:	Low	Med	<u>High</u>
Air Movement:	Low	Med	<u>High</u>

Relinquished By: Seth Edblad

Date: 03/22/2024

Received By: \_\_\_\_\_

Date: \_\_\_\_\_

Page 24 of 34

















**Christy, Sherry**

042406379

---

**From:** Cinnaminson-Asbestos  
**Sent:** Monday, April 1, 2024 2:54 PM  
**To:** Corporate - Asbestos Login  
**Subject:** FW: Order 042406379

---

**From:** Alvarado, Jennifer <Jenny.Alvarado@stantec.com>  
**Sent:** Monday, April 1, 2024 6:53:36 PM (UTC+00:00) Monrovia, Reykjavik  
**To:** EMSL Lab - Cinnaminson Asbestos <CinnAsblab@EMSL.com>  
**Subject:** Order 042406379

**[EXTERNAL E-MAIL]**

Good morning: can you please run a 1,000 point count on samples 22A and 22C?

Thank you,

Jennifer Alvarado  
Associate Scientist  
Stantec  
290 Conejo Ridge Avenue Thousand Oaks CA 91361-4971  
Cell: (805) 798-3841  
[jennifer.alvarado@stantec.com](mailto:jennifer.alvarado@stantec.com)



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**Christy, Sherry**

---

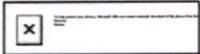
**From:** Alvarado, Jennifer <Jenny.Alvarado@stantec.com>  
**Sent:** Monday, April 1, 2024 3:00 PM  
**To:** Christy, Sherry  
**Subject:** RE: Order 042406379

[EXTERNAL E-MAIL]

Hi Sherry: Yes please. 3-day is fine.

Thanks!

Jennifer Alvarado  
Associate Scientist  
Stantec  
290 Conejo Ridge Avenue Thousand Oaks CA 91361-4971  
Cell: (805) 798-3841  
[jennifer.alvarado@stantec.com](mailto:jennifer.alvarado@stantec.com)



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---

**From:** Christy, Sherry <[schristy@EMSL.com](mailto:schristy@EMSL.com)>  
**Sent:** Monday, April 1, 2024 11:59 AM  
**To:** Alvarado, Jennifer <Jenny.Alvarado@stantec.com>  
**Subject:** FW: Order 042406379

Hi Jenny,

Do you want this with gravimetric prep since it's a NOB material. Also what TAT do you need for this?

Thanks,



**Sherry Christy**  
Asbestos Sample and Logistics Coordinator  
**EMSL Analytical, Inc.** 200 Route 130 North Cinnaminson, NJ 08077  
Phone: 856-858-4800 Direct: 856-303-2585 Toll Free: 800-220-3675

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# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

EMSL Order: 042406336

Customer ID: 32SCOE63

Customer PO:

Project ID:

**Attention:** Jason Stagno  
Stantec Consulting Services Inc.  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361

**Phone:**

**Fax:**

**Received Date:** 03/27/2024 12:05 PM

**Analysis Date:** 03/28/2024

**Collected Date:** 03/22/2024

**Project:** 185806291.500.006 / Survey / Sunnyvale Courthouse / 605 West El Camino Real, Sunnyvale, CA, 94087

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A-Shingle 042406336-0001	NW - Roof System	Red/Black Non-Fibrous Homogeneous	20% Glass  HA: 01	80% Non-fibrous (Other)	None Detected
01A-Tar 042406336-0001A	NW - Roof System	Black Non-Fibrous Homogeneous	  HA: 01	100% Non-fibrous (Other)	None Detected
01A-Sealant 042406336-0001B	NW - Roof System	Black Non-Fibrous Homogeneous	  HA: 01	85% Non-fibrous (Other)	15% Chrysotile
01B-Shingle 042406336-0002	N - Roof System	Black Non-Fibrous Homogeneous	20% Glass  HA: 01	80% Non-fibrous (Other)	None Detected
01B-Tar 042406336-0002A	N - Roof System	Black Non-Fibrous Homogeneous	  HA: 01	100% Non-fibrous (Other)	None Detected
01C-Shingle 042406336-0003	SW - Roof System	Black Fibrous Homogeneous	20% Glass  HA: 01	80% Non-fibrous (Other)	None Detected
01C-Tar 042406336-0003A	SW - Roof System	Black Non-Fibrous Homogeneous	  HA: 01	100% Non-fibrous (Other)	None Detected
02A-Sealant 042406336-0004	North - Sealant	Black Non-Fibrous Homogeneous	  HA: 02	88% Non-fibrous (Other)	12% Chrysotile
02A-Shingle 042406336-0004A	North - Shingle	Black Non-Fibrous Homogeneous	20% Glass  HA: 02	80% Non-fibrous (Other)	None Detected
02B-Sealant 042406336-0005	North - Sealant	Black Non-Fibrous Homogeneous	  HA: 02	88% Non-fibrous (Other)	12% Chrysotile
02B-Shingle 042406336-0005A	North - Shingle	Black Non-Fibrous Homogeneous	20% Glass  HA: 02	80% Non-fibrous (Other)	None Detected
02C 042406336-0006	SW - Sealant	Black Fibrous Homogeneous	  HA: 02	90% Non-fibrous (Other)	10% Chrysotile

Initial report from: 03/28/2024 16:52:45



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 042406336  
**Customer ID:** 32SCOE63  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
03A-Stucco <i>042406336-0007</i>	NW - Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03A-Skim Coat <i>042406336-0007A</i>	NW - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03A-Texture <i>042406336-0007B</i>	NW - Texture	White/Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03B-Stucco <i>042406336-0008</i>	NE - Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03B-Skim Coat <i>042406336-0008A</i>	NE - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 03		
03C <i>042406336-0009</i>	SE - Stucco	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
	<i>Result includes a small amount of inseparable attached material</i>		HA: 03		

Analyst(s)

Amy Schulze (4)

Selbbep Salgado (14)

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 03/28/2024 16:52:45



EMSL ANALYTICAL, INC.  
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### Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

042406336

Customer Information	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91320 Country: US	City, State, Zip: Thousand Oaks CA Country: US
	Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice:	

**Project Information**

Project Name/No: 185806291.500.006 Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: CA State of Connecticut (CT) must select project location:  Commercial (Taxable)  Residential (Non-Taxable)

Sampled By Name: S. Edblad Sampled By Signature: *[Signature]* Date Sampled: 03/22/2024 No. of Samples in Shipment: 9

**Turn-Around-Time (TAT)**

3 Hour  6 Hour  24 Hour  32 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only, samples must be submitted by 11:30am.

**Test Selection**

**PLM - Bulk (reporting limit)**

PLM EPA 600/R-93/116 (<1%)  
 PLM EPA NOB (<1%)  
 POINT COUNT  
 400 (<0.25%)  1,000 (<0.1%)  
 POINT COUNT w/ GRAVIMETRIC  
 400 (<0.25%)  1,000 (<0.1%)  
 NIOSH 9002 (<1%)  
 NYS 198.1 (Friable - NY)  
 NYS 198.6 NOB (Non-Friable - NY)  
 NYS 198.8 (Vermiculite SM-V)

**TEM - Bulk**

TEM EPA NOB  
 NYS NOB 198.4 (Non-Friable - NY)  
 TEM EPA 600/R-93/116 w Milling Prep (0.1%)

**Other Tests (please specify)**

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
See attached logs			RECEIVED EMSL CINNAMINSON, N.J. 2024 MAR 27 P 12:07

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: FEDEX Date/Time: 03/26/24 0930 Sample Condition Upon Receipt:

Relinquished by: *[Signature]* Date/Time: 03/26/24 Received by: *[Signature]* Date/Time: 3/27/24 1205

Relinquished by: *[Signature]* Date/Time: 03/26/24 Received by: *[Signature]* Date/Time:

Controlled Document - Asbestos Bulk R7 9/14/2021  AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.









# EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Tel/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com> / [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 092406458

Customer ID: 32SCOE63

Customer PO: 185806291

Project ID:

**Attention:** Jason Stagno  
Stantec Consulting Services Inc.  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361

**Phone:**

**Fax:**

**Received Date:** 04/02/2024 6:15 PM

**Analysis Date:** 04/03/2024

**Collected Date:** 04/02/2024

**Project:** 185806291.500.006 - SURVEY - SUNNYVALE COURTHOUSE - 605 WEST EL CAMINO REAL SUNNYVALE. CA 94087

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
04A <i>092406458-0001</i>	NORTH EAST DOORWAY - FLOOR 1 THROUGHOUT - CONCRETE, GRAY, BUILDING LAB	Gray Non-Fibrous Homogeneous		50% Quartz 30% Ca Carbonate 20% Non-fibrous (Other)	None Detected
04B <i>092406458-0002</i>	NORTH WEST DOORWAY - FLOOR 1 THROUGHOUT - CONCRETE, GRAY, BUILDING LAB	Gray Non-Fibrous Homogeneous		50% Quartz 30% Ca Carbonate 20% Non-fibrous (Other)	None Detected
04C <i>092406458-0003</i>	SOUTH WEST CORNER - FLOOR 1 THROUGHOUT - CONCRETE, GRAY, BUILDING LAB	Gray Non-Fibrous Homogeneous		50% Quartz 30% Ca Carbonate 20% Non-fibrous (Other)	None Detected

Analyst(s)

Gavin Lee (3)

Oscar Merino, Laboratory Manager  
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from: 04/03/2024 17:47:06







**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012411906  
**LIMS Reference ID:** AC11906  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361  
(805) 630-8648  
jason.stagno@stantec.com

**Project Name:** \_Master Project-32SCOE63

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini  
**Received:** 03/27/2024 09:40  
**Reported:** 03/29/2024 19:17

**Analytical Results**

Analyte	Results	RL	Weight(g)	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
<b>Client Sample ID: PO1/Exterior Roof Metal / Roof Trim Upper Facade</b>							<b>Date Sampled: 03/21/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC11906-01</b>		
<b>Lead</b>	0.73 % wt	0.038 % wt	0.2646	03/27/24 LP	SW-846 3050B	03/29/24 MAC	SW846-7000B	D	5
Sample Comments:									
<b>Client Sample ID: PO2/Interior Walls/Ceiling Gypsum Board/Joint Compound/ East Hallway Corridor Ceiling</b>							<b>Date Sampled: 03/22/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC11906-02</b>		
<b>Lead</b>	<0.008 % wt	0.008 % wt	0.2891	03/27/24 LP	SW-846 3050B	03/29/24 MAC	SW846-7000B		1
Sample Comments:									



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**LIMS Reference ID:** AC11906  
**EMSL Customer ID:** 32SCOE63

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**Received:** 03/27/2024 09:40  
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**Certified Analyses included in this Report**

Analyte	Certifications
<b>SW846-7000B in Chips</b>	
Lead	AIHA LAP

**List of Certifications**

Code	Description	Number	Expires
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NYSDOH	New York State Department of Health	10872	04/01/2024
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



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Telephone: 856-858-4800 Fax:856-786-5974  
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**Project Name:** \_Master Project-32SCOE63

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini  
**Received:** 03/27/2024 09:40  
**Reported:** 03/29/2024 19:17

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
D	Analyte was reported from a dilution run.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit For paint chips, the RL is 0.008% by wt. (equiv. to 80 mg/kg, or ppm) based upon a minimum sample weight of 0.25 grams.  For soils, the RL is 40 mg/kg (ppm) based upon a minimum sample weight of 0.5 grams.  For dust wipes, the RL is 10 µg/wipe; reporting units of µg/sq. ft. are not validated by the lab based upon data provided by non-lab personnel.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

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Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 0.008% by wt., based upon a minimum sample weight of 0.25g submitted to the lab, and is not responsible for any result or reporting limit provided in mg/cm2 since it is dependent upon an area value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.



# Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

AC11906

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

Customer Information	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91361 Country: US	City, State, Zip: Thousand Oaks CA 91361 Country: US
Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648	
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice:	

Project Information		
Project Name/No: 185806291.500.006	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: CA	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: S. Edblad	Sampled By Signature: <i>[Signature]</i>	No. of Samples in Shipment: 2

Turn-Around-Time (TAT)

3 Hour  
 6 Hour  
 24 Hour  
 32 Hour  
 48 Hour  
 72 Hour  
 96 Hour  
 1 Week  
 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm <sup>2</sup>	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input checked="" type="checkbox"/>
*Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	<input type="checkbox"/>
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Unpreserved				<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Unpreserved				<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

RECEIVED  
EMSL  
CINNAMINSON, NJ  
24 MAR 27 AM 11:34

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
	See attached log		

Method of Shipment: FEDEX	Sample Condition Upon Receipt:
Relinquished by: <i>[Signature]</i>	Date/Time: 03/26/24 0930
Received by: <i>[Signature]</i>	Date/Time: 3/27/24 94
Relinquished by:	Date/Time:
Received by:	Date/Time:



AC11906

# Paint Chip Sample Log

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 3/21/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 : \_\_\_\_\_ Sunnyvale, CA 94087 C. Miklich

Sample Number	Paint Sample Location Information			Paint Location	Estimated Quantity (SF)	Paint Color/Condition*/Notes
	Room	Component	Substrate			
3/21/24 PO1	EXTERIOR	ROOF	METAL	ROOF TRIM / UPPER FACADE	3,600 SF	RED / POOR
3/22/24 PO2	INTERIOR	WALLS / CEILING	Gypsum BOARD / J.C.	EAST. HALLWAY / CORRIDOR CEILING	800 SF	WHITE / POOR

RECEIVED  
EMSL  
CINNAMINSON, NJ  
24 MAR 27 AM 11:34

\* - Use HUD definitions for paint condition [i.e., Intact (I), Fair (F), Poor (P)]

Relinquished By: [Signature] Date: 03/22/24 Received By: [Signature] Date: 3/27/24  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

April 12, 2024

Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/27/2024. The results are tabulated on the attached pages for the following client designated project:

**185806291.500.006**

The reference number for these samples is EMSL Order #: AC11922 . Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 856-858-4800.

---

Owen McKenna Laboratory Manager or other approved signatory

# Table of Contents

Cover Letter	1
Sample Condition on Receipt	3
Samples in Report	4
Positive Hits Summary	7
Sample Results	16
Quality Assurance Results	102
Certified Analyses	111
Certifications	111
Qualifiers, Definitions and Disclaimer	112
Chain of Custody PDF	113



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012411922

**LIMS Reference ID:** AC11922

**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361  
(805) 630-8648  
jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40

**Reported:** 04/12/2024 17:54

**Sample Condition on Receipt**

**Cooler ID:** Default Cooler      **Temperature:**      °C

Custody Seals	N
Containers Intact	N
COC/Labels Agree	N
Preservation Confirmed	N

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012411922**LIMS Reference ID:** AC11922**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
 Stantec Consulting Services Inc. [32SCOE63]  
 290 Conejo Ridge Avenue  
 Thousand Oaks, CA 91361  
 (805) 630-8648  
 jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Samples in this Report**

Lab ID	Sample	Matrix	Date Sampled	Date Received
AC11922-01	PCB-01A	Solid	03/21/2024	03/27/2024
AC11922-02	PCB-01B	Solid	03/21/2024	03/27/2024
AC11922-03	PCB-01C	Solid	03/21/2024	03/27/2024
AC11922-04	PCB-01D	Solid	03/21/2024	03/27/2024
AC11922-05	PCB-01E	Solid	03/21/2024	03/27/2024
AC11922-06	PCB-01F	Solid	03/21/2024	03/27/2024
AC11922-07	PCB-01G	Solid	03/21/2024	03/27/2024
AC11922-08	PCB-02A	Solid	03/21/2024	03/27/2024
AC11922-09	PCB-02B	Solid	03/21/2024	03/27/2024
AC11922-10	PCB-02C	Solid	03/21/2024	03/27/2024
AC11922-11	PCB-02D	Solid	03/21/2024	03/27/2024
AC11922-12	PCB-02E	Solid	03/21/2024	03/27/2024
AC11922-13	PCB-03A	Solid	03/21/2024	03/27/2024
AC11922-14	PCB-03B	Solid	03/21/2024	03/27/2024
AC11922-15	PCB-03C	Solid	03/21/2024	03/27/2024
AC11922-16	PCB-04A	Solid	03/21/2024	03/27/2024
AC11922-17	PCB-04B	Solid	03/21/2024	03/27/2024
AC11922-18	PCB-04C	Solid	03/21/2024	03/27/2024
AC11922-19	PCB-05A	Solid	03/21/2024	03/27/2024
AC11922-20	PCB-06A	Solid	03/21/2024	03/27/2024
AC11922-21	PCB-07A	Solid	03/21/2024	03/27/2024
AC11922-22	PCB-08A	Solid	03/21/2024	03/27/2024
AC11922-23	PCB-08B	Solid	03/21/2024	03/27/2024
AC11922-24	PCB-08C	Solid	03/21/2024	03/27/2024
AC11922-25	PCB-09A	Solid	03/21/2024	03/27/2024
AC11922-26	PCB-09B	Solid	03/21/2024	03/27/2024
AC11922-27	PCB-09C	Solid	03/21/2024	03/27/2024
AC11922-28	PCB-10A	Solid	03/21/2024	03/27/2024
AC11922-29	PCB-10B	Solid	03/21/2024	03/27/2024
AC11922-30	PCB-10C	Solid	03/21/2024	03/27/2024
AC11922-31	PCB-11A	Solid	03/21/2024	03/27/2024
AC11922-32	PCB-11B	Solid	03/21/2024	03/27/2024
AC11922-33	PCB-11C	Solid	03/21/2024	03/27/2024
AC11922-34	PCB-12A	Solid	03/21/2024	03/27/2024
AC11922-35	PCB-12B	Solid	03/21/2024	03/27/2024
AC11922-36	PCB-12C	Solid	03/21/2024	03/27/2024
AC11922-37	PCB-13A	Solid	03/22/2024	03/27/2024
AC11922-38	PCB-13B	Solid	03/22/2024	03/27/2024
AC11922-39	PCB-13C	Solid	03/22/2024	03/27/2024
AC11922-40	PCB-14A	Solid	03/22/2024	03/27/2024

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200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012411922**LIMS Reference ID:** AC11922**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
 Stantec Consulting Services Inc. [32SCOE63]  
 290 Conejo Ridge Avenue  
 Thousand Oaks, CA 91361  
 (805) 630-8648  
 jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

### Samples in this Report (Continued)

Lab ID	Sample	Matrix	Date Sampled	Date Received
AC11922-41	PCB-14B	Solid	03/22/2024	03/27/2024
AC11922-42	PCB-14C	Solid	03/22/2024	03/27/2024
AC11922-43	PCB-15A	Solid	03/22/2024	03/27/2024
AC11922-44	PCB-15B	Solid	03/22/2024	03/27/2024
AC11922-45	PCB-15C	Solid	03/22/2024	03/27/2024
AC11922-46	PCB-16A	Solid	03/22/2024	03/27/2024
AC11922-47	PCB-16B	Solid	03/22/2024	03/27/2024
AC11922-48	PCB-16C	Solid	03/22/2024	03/27/2024
AC11922-49	PCB-16D	Solid	03/22/2024	03/27/2024
AC11922-50	PCB-16E	Solid	03/22/2024	03/27/2024
AC11922-51	PCB-16F	Solid	03/22/2024	03/27/2024
AC11922-52	PCB-16G	Solid	03/22/2024	03/27/2024
AC11922-53	PCB-01A Shed	Solid	03/22/2024	03/27/2024
AC11922-54	PCB-01B Shed	Solid	03/22/2024	03/27/2024
AC11922-55	PCB-01C Shed	Solid	03/22/2024	03/27/2024
AC11922-56	PCB-17A	Solid	03/22/2024	03/27/2024
AC11922-57	PCB-17B	Solid	03/22/2024	03/27/2024
AC11922-58	PCB-17C	Solid	03/22/2024	03/27/2024
AC11922-59	PCB-17D	Solid	03/22/2024	03/27/2024
AC11922-60	PCB-17E	Solid	03/22/2024	03/27/2024
AC11922-61	PCB-17F	Solid	03/22/2024	03/27/2024
AC11922-62	PCB-17G	Solid	03/22/2024	03/27/2024
AC11922-63	PCB-18A	Solid	03/22/2024	03/27/2024
AC11922-64	PCB-18B	Solid	03/22/2024	03/27/2024
AC11922-65	PCB-18C	Solid	03/22/2024	03/27/2024
AC11922-66	PCB-18D	Solid	03/22/2024	03/27/2024
AC11922-67	PCB-18E	Solid	03/22/2024	03/27/2024
AC11922-68	PCB-18F	Solid	03/22/2024	03/27/2024
AC11922-69	PCB-18G	Solid	03/22/2024	03/27/2024
AC11922-70	PCB-19A	Solid	03/22/2024	03/27/2024
AC11922-71	PCB-19B	Solid	03/22/2024	03/27/2024
AC11922-72	PCB-19C	Solid	03/22/2024	03/27/2024
AC11922-73	PCB-20A	Solid	03/22/2024	03/27/2024
AC11922-74	PCB-20B	Solid	03/22/2024	03/27/2024
AC11922-75	PCB-20C	Solid	03/22/2024	03/27/2024
AC11922-76	PCB-20D	Solid	03/22/2024	03/27/2024
AC11922-77	PCB-20E	Solid	03/22/2024	03/27/2024
AC11922-78	PCB-21A	Solid	03/22/2024	03/27/2024
AC11922-79	PCB-22A	Solid	03/22/2024	03/27/2024
AC11922-80	PCB-23A	Solid	03/22/2024	03/27/2024

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200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361  
(805) 630-8648  
jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Samples in this Report**  
(Continued)

Lab ID	Sample	Matrix	Date Sampled	Date Received
AC11922-81	PCB-24A	Solid	03/22/2024	03/27/2024
AC11922-82	PCB-25A	Solid	03/22/2024	03/27/2024
AC11922-83	PCB-26A	Solid	03/22/2024	03/27/2024
AC11922-84	PCB-27A	Solid	03/22/2024	03/27/2024
AC11922-85	PCB-27B	Solid	03/22/2024	03/27/2024
AC11922-86	PCB-27C	Solid	03/22/2024	03/27/2024

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Lab ID	Client ID	Method	Analyte	Result	Qualifier	Unit	Sampled
AC11922-11	PCB-02D	SW846-8082A	Aroclor-1260	0.32		mg/kg	03/21/24 00:00 04/09/2024 15:22
AC11922-16	PCB-04A	SW846-8082A	Aroclor-1260	0.38		mg/kg	03/21/24 00:00 04/09/2024 17:25
AC11922-17	PCB-04B	SW846-8082A	Aroclor-1260	0.28		mg/kg	03/21/24 00:00 04/09/2024 17:46
AC11922-18	PCB-04C	SW846-8082A	Aroclor-1260	0.49		mg/kg	03/21/24 00:00 04/09/2024 18:06
AC11922-19	PCB-05A	SW846-8082A	Aroclor-1260	9.1		mg/kg	03/21/24 00:00 04/09/2024 18:27
AC11922-21	PCB-07A	SW846-8082A	Aroclor-1260	5.0		mg/kg	03/21/24 00:00 04/09/2024 19:08
AC11922-25	PCB-09A	SW846-8082A	Aroclor-1260	0.42		mg/kg	03/21/24 00:00 04/12/2024 16:08
		SW846-8082A	Aroclor-1254	0.51		mg/kg	04/12/2024 16:08

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### Positive Hits Summary (Continued)

Lab ID	Client ID					Sampled
<b>AC11922-26</b>	PCB-09B					03/21/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	1.3		mg/kg	04/09/2024 20:30	
<b>AC11922-27</b>	PCB-09C					03/21/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.44		mg/kg	04/12/2024 16:30	
SW846-8082A	Aroclor-1254	0.51		mg/kg	04/12/2024 16:30	
<b>AC11922-28</b>	PCB-10A					03/21/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	2.2		mg/kg	04/09/2024 20:51	
<b>AC11922-30</b>	PCB-10C					03/21/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	2.3		mg/kg	04/08/2024 19:54	
<b>AC11922-37</b>	PCB-13A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.85		mg/kg	04/08/2024 22:28	
SW846-8082A	Aroclor-1260	1.6		mg/kg	04/08/2024 22:28	
<b>AC11922-38</b>	PCB-13B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.63		mg/kg	04/08/2024 22:50	
SW846-8082A	Aroclor-1260	1.0		mg/kg	04/08/2024 22:50	
<b>AC11922-39</b>	PCB-13C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.96		mg/kg	04/11/2024 09:41	
SW846-8082A	Aroclor-1260	2.0		mg/kg	04/11/2024 09:41	

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Lab ID	Client ID					Sampled
AC11922-40	PCB-14A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	1.1		mg/kg	04/08/2024 23:12	
SW846-8082A	Aroclor-1254	1.2		mg/kg	04/08/2024 23:12	
AC11922-41	PCB-14B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.62		mg/kg	04/08/2024 23:34	
SW846-8082A	Aroclor-1254	1.0		mg/kg	04/08/2024 23:34	
AC11922-42	PCB-14C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	1.7		mg/kg	04/08/2024 23:56	
SW846-8082A	Aroclor-1260	1.9		mg/kg	04/08/2024 23:56	
AC11922-43	PCB-15A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.71		mg/kg	04/09/2024 10:57	
SW846-8082A	Aroclor-1260	1.6		mg/kg	04/09/2024 10:57	
SW846-8082A	Aroclor-1254	2.8		mg/kg	04/09/2024 10:57	
AC11922-44	PCB-15B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.45		mg/kg	04/09/2024 11:19	
SW846-8082A	Aroclor-1260	1.0		mg/kg	04/09/2024 11:19	
SW846-8082A	Aroclor-1254	1.8		mg/kg	04/09/2024 11:19	
AC11922-45	PCB-15C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.93		mg/kg	04/09/2024 11:41	
SW846-8082A	Aroclor-1260	1.8		mg/kg	04/09/2024 11:41	
SW846-8082A	Aroclor-1254	3.3		mg/kg	04/09/2024 11:41	

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**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
<b>AC11922-46</b>	PCB-16A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	1.1		mg/kg	04/09/2024 01:46	
SW846-8082A	Aroclor-1260	2.8		mg/kg	04/09/2024 01:46	
<b>AC11922-47</b>	PCB-16B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.82		mg/kg	04/09/2024 02:08	
SW846-8082A	Aroclor-1260	1.3		mg/kg	04/09/2024 02:08	
<b>AC11922-48</b>	PCB-16C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.34		mg/kg	04/11/2024 10:03	
SW846-8082A	Aroclor-1260	0.50		mg/kg	04/11/2024 10:03	
<b>AC11922-49</b>	PCB-16D					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	1.5		mg/kg	04/09/2024 02:30	
SW846-8082A	Aroclor-1260	4.0		mg/kg	04/09/2024 02:30	
<b>AC11922-50</b>	PCB-16E					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.29		mg/kg	04/08/2024 18:42	
SW846-8082A	Aroclor-1260	2.5		mg/kg	04/08/2024 18:42	
<b>AC11922-51</b>	PCB-16F					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	1.5		mg/kg	04/08/2024 19:03	
<b>AC11922-52</b>	PCB-16G					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	

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**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
AC11922-52	PCB-16G					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	2.1		mg/kg	04/08/2024 19:23	
AC11922-56	PCB-17A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.68		mg/kg	04/08/2024 20:25	
AC11922-57RE1	PCB-17B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.45		mg/kg	04/11/2024 10:47	
SW846-8082A	Aroclor-1260	0.63		mg/kg	04/11/2024 10:47	
AC11922-58	PCB-17C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.56		mg/kg	04/08/2024 21:06	
AC11922-59	PCB-17D					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.51		mg/kg	04/08/2024 21:26	
SW846-8082A	Aroclor-1260	2.1		mg/kg	04/08/2024 21:26	
AC11922-60	PCB-17E					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.67		mg/kg	04/08/2024 21:47	
AC11922-61	PCB-17F					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	0.45		mg/kg	04/08/2024 22:07	
SW846-8082A	Aroclor-1260	1.2		mg/kg	04/08/2024 22:07	

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**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
AC11922-62	PCB-17G					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.88		mg/kg	04/08/2024 22:28	
AC11922-63	PCB-18A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.24		mg/kg	04/08/2024 22:48	
SW846-8082A	Aroclor-1254	0.44		mg/kg	04/08/2024 22:48	
AC11922-64	PCB-18B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.47		mg/kg	04/08/2024 23:09	
SW846-8082A	Aroclor-1254	0.53		mg/kg	04/08/2024 23:09	
AC11922-65	PCB-18C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.32		mg/kg	04/08/2024 23:29	
SW846-8082A	Aroclor-1254	0.36		mg/kg	04/08/2024 23:29	
AC11922-66RE1	PCB-18D					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.36		mg/kg	04/11/2024 11:09	
SW846-8082A	Aroclor-1254	0.46		mg/kg	04/11/2024 11:09	
AC11922-67	PCB-18E					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.29		mg/kg	04/10/2024 01:17	
SW846-8082A	Aroclor-1254	0.53		mg/kg	04/10/2024 01:17	
AC11922-68	PCB-18F					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	

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**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
<b>AC11922-68</b>	PCB-18F					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.42		mg/kg	04/10/2024 01:39	
SW846-8082A	Aroclor-1254	0.74		mg/kg	04/10/2024 01:39	
<b>AC11922-69</b>	PCB-18G					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.30		mg/kg	04/09/2024 00:11	
SW846-8082A	Aroclor-1254	0.33		mg/kg	04/09/2024 00:11	
<b>AC11922-70</b>	PCB-19A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.68		mg/kg	04/09/2024 19:25	
<b>AC11922-71</b>	PCB-19B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.49		mg/kg	04/09/2024 19:47	
SW846-8082A	Aroclor-1254	1.1		mg/kg	04/09/2024 19:47	
<b>AC11922-72</b>	PCB-19C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.58		mg/kg	04/09/2024 18:19	
<b>AC11922-73</b>	PCB-20A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.68		mg/kg	04/05/2024 14:54	
<b>AC11922-75</b>	PCB-20C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.35		mg/kg	04/05/2024 15:38	
SW846-8082A	Aroclor-1254	1.1		mg/kg	04/05/2024 15:38	

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini  
**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
AC11922-76	PCB-20D					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1254	0.52		mg/kg	04/05/2024 16:00	
AC11922-77	PCB-20E					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.40		mg/kg	04/05/2024 16:22	
SW846-8082A	Aroclor-1254	1.2		mg/kg	04/05/2024 16:22	
AC11922-78	PCB-21A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.69		mg/kg	04/05/2024 16:44	
AC11922-79	PCB-22A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	1.1		mg/kg	04/05/2024 17:06	
AC11922-80	PCB-23A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1242	22	D	mg/kg	04/05/2024 17:28	
AC11922-81	PCB-24A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	4.9		mg/kg	04/05/2024 17:50	
SW846-8082A	Aroclor-1254	9.0		mg/kg	04/05/2024 17:50	
AC11922-82	PCB-25A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	1.6	D	mg/kg	04/09/2024 17:13	
SW846-8082A	Aroclor-1254	7.2	D	mg/kg	04/09/2024 17:13	

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**Positive Hits Summary**  
 (Continued)

Lab ID	Client ID					Sampled
<b>AC11922-83</b>	PCB-26A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	2.0		mg/kg	04/05/2024 18:34	
SW846-8082A	Aroclor-1254	6.2		mg/kg	04/05/2024 18:34	
<b>AC11922-84</b>	PCB-27A					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.63		mg/kg	04/10/2024 02:01	
SW846-8082A	Aroclor-1242	0.79		mg/kg	04/10/2024 02:01	
SW846-8082A	Aroclor-1254	1.4		mg/kg	04/10/2024 02:01	
<b>AC11922-85</b>	PCB-27B					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.65		mg/kg	04/05/2024 18:56	
SW846-8082A	Aroclor-1242	1.2		mg/kg	04/05/2024 18:56	
SW846-8082A	Aroclor-1254	1.2		mg/kg	04/05/2024 18:56	
<b>AC11922-86</b>	PCB-27C					03/22/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.53		mg/kg	04/05/2024 19:40	
SW846-8082A	Aroclor-1242	0.66		mg/kg	04/05/2024 19:40	
SW846-8082A	Aroclor-1254	0.97		mg/kg	04/05/2024 19:40	

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**Sample Results**

**Sample: PCB-01A/NW-Upper  
 AC11922-01 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.29	mg/kg	04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		41%		10-112		04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		36%		10-123		04/08/24 08:57	04/09/24 21:59	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01B/South - Lower**  
**AC11922-02 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.71	mg/kg	04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		55%		10-112		04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		38%		10-123		04/10/24 08:15	04/11/24 18:08	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01C/SW - Upper**  
**AC11922-03 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		31%		10-112		04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		26%		10-123		04/08/24 08:57	04/09/24 22:43	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01D/NE- Upper**  
**AC11922-04 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.83	mg/kg	04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		42%		10-112		04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		37%		10-123		04/08/24 08:57	04/09/24 23:05	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01E/SE- Upper**  
**AC11922-05 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
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**GC-SVOA**

Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A

Surrogate(s)	Recovery	Q	Limits	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Surrogate: Tetrachloro-m-xylene	38%		10-112	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl	24%		10-123	04/08/24 08:57	04/09/24 23:27	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01F/North - Lower**  
**AC11922-06 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
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**GC-SVOA**

Aroclor-1016	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.26	mg/kg	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A

Surrogate(s)	Recovery	Q	Limits	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Surrogate: Tetrachloro-m-xylene	40%		10-112	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl	25%		10-123	04/08/24 08:57	04/09/24 23:49	JW3/TL	SW846 3540C	SW846-8082A

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**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-01G/East- Lower**  
**AC11922-07 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		81%		10-112		04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		57%		10-123		04/08/24 08:57	04/10/24 00:11	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-02A/SE - SW**  
**AC11922-08 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		60%		10-112		04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		49%		10-123		04/08/24 08:57	04/10/24 00:33	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-02B/SE - NE**  
**AC11922-09 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		83%		10-112		04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		69%		10-123		04/08/24 08:57	04/10/24 00:55	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-02C/NE**  
**AC11922-10 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	53%			10-112		04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	57%			10-123		04/08/24 07:41	04/09/24 15:02	JW3/TL1	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-02D/NW  
 AC11922-11 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.32</b>		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	47%			10-112		04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	53%			10-123		04/08/24 07:41	04/09/24 15:22	JW3/TL1	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-02E/SW  
 AC11922-12 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.26	mg/kg	04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		24%		10-112		04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		34%		10-123		04/08/24 07:41	04/09/24 15:43	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-03A/SW**  
**AC11922-13 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.91	mg/kg	04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		77%		10-112		04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		69%		10-123		04/08/24 07:41	04/09/24 16:03	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-03B/East**  
**AC11922-14 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		67%		10-112		04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		61%		10-123		04/08/24 07:41	04/09/24 16:24	JW3/TL1	SW846 3540C	SW846-8082A

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**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

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**Sample Results**  
 (Continued)

**Sample: PCB-03C/SE**  
**AC11922-15 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	71%			10-112		04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	69%			10-123		04/08/24 07:41	04/09/24 17:05	JW3/TL1	SW846 3540C	SW846-8082A



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**Sample Results**  
(Continued)

**Sample: PCB-04A/SE**  
**AC11922-16 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.38</b>		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	77%			10-112		04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	92%			10-123		04/08/24 07:41	04/09/24 17:25	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-04B/NE**  
**AC11922-17 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.28</b>		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	47%			10-112		04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	47%			10-123		04/08/24 07:41	04/09/24 17:46	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-04C/West**  
**AC11922-18 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.49</b>		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	79%			10-112		04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	91%			10-123		04/08/24 07:41	04/09/24 18:06	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-05A/SE**  
**AC11922-19 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>9.1</b>		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	43%			10-112		04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	45%			10-123		04/08/24 07:41	04/09/24 18:27	JW3/TL1	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-06A/East  
 AC11922-20 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		79%		10-112		04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		84%		10-123		04/08/24 07:41	04/09/24 18:47	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
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**Sample: PCB-07A/West**  
**AC11922-21 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>5.0</b>		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.33	mg/kg	04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	64%			10-112		04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	62%			10-123		04/08/24 07:41	04/09/24 19:08	JW3/TL1	SW846 3540C	SW846-8082A

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**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-08A/NE - Sidewalk**  
**AC11922-22 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
Surrogate: Tetrachloro-m-xylene		76%		10-112		04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl		75%		10-123		04/08/24 07:41	04/09/24 19:28	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-08B/SE - Sidewalk**  
**AC11922-23 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.34	mg/kg	04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		79%		10-112		04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		79%		10-123		04/08/24 07:41	04/09/24 19:49	JW3/TL1	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-08C/East - Sidewalk  
 AC11922-24 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		71%		10-112		04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		71%		10-123		04/08/24 07:41	04/11/24 01:58	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-09A/NE - Entrance**  
**AC11922-25 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.51</b>		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.42</b>		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	37%			10-112		04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	56%			10-123		04/08/24 07:41	04/12/24 16:08	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-09B/NW - Entrance**  
**AC11922-26 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.3</b>		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.0	mg/kg	04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	70%			10-112		04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	76%			10-123		04/08/24 07:41	04/09/24 20:30	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-09C/SW - Entrance**  
**AC11922-27 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.51</b>		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.44</b>		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	36%			10-112		04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	53%			10-123		04/08/24 07:41	04/12/24 16:30	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-10A/NE - Entrance**  
**AC11922-28 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>2.2</b>		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	75%			10-112		04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	55%			10-123		04/08/24 07:41	04/09/24 20:51	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-10B/NW - Entrance**  
**AC11922-29 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.94	mg/kg	04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		66%		10-112		04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		69%		10-123		04/05/24 06:05	04/08/24 19:32	JW3/TL	SW846 3540C	SW846-8082A



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**LIMS Reference ID:** AC11922  
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**Sample Results**  
(Continued)

**Sample: PCB-10C/SW - Entrance**  
**AC11922-30 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>2.3</b>		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.96	mg/kg	04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		72%		10-112		04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		45%		10-123		04/05/24 06:05	04/08/24 19:54	JW3/TL	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-11A/SE - Entrance  
 AC11922-31 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.91	mg/kg	04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		46%		10-112		04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		43%		10-123		04/05/24 06:05	04/08/24 20:16	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-11B/SE - Entrance**  
**AC11922-32 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.0	mg/kg	04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		58%		10-112		04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		54%		10-123		04/05/24 06:05	04/08/24 20:38	JW3/TL	SW846 3540C	SW846-8082A



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**Sample Results**  
(Continued)

**Sample: PCB-11C/SE - Entrance**  
**AC11922-33 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
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**GC-SVOA**

Aroclor-1016	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.93	mg/kg	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A

Surrogate(s)	Recovery	Q	Limits	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Surrogate: Tetrachloro-m-xylene	74%		10-112	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl	67%		10-123	04/05/24 06:05	04/08/24 21:00	JW3/TL	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-12A/SE - Entrance  
 AC11922-34 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		87%		10-112		04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		80%		10-123		04/05/24 06:05	04/08/24 21:22	JW3/TL	SW846 3540C	SW846-8082A



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**Sample Results**  
(Continued)

**Sample: PCB-12B/SE - Entrance**  
**AC11922-35 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
Surrogate: Tetrachloro-m-xylene		80%		10-112		04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl		76%		10-123		04/05/24 06:05	04/08/24 21:44	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-12C/SE - Entrance**  
**AC11922-36 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		79%		10-112		04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		75%		10-123		04/05/24 06:05	04/08/24 22:06	JW3/TL	SW846 3540C	SW846-8082A

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**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
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**Sample Results**  
 (Continued)

**Sample: PCB-13A/East Hallway - Ceiling**  
**AC11922-37 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.85</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.6</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	39%			10-112		04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	37%			10-123		04/05/24 06:05	04/08/24 22:28	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-13B/East Hallway - Ceiling**  
**AC11922-38 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.63</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.0</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	61%			10-112		04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	62%			10-123		04/05/24 06:05	04/08/24 22:50	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-13C/East Hallway - Ceiling**  
**AC11922-39 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.96</b>		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.0</b>		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	37%			10-112		04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	42%			10-123		04/09/24 11:10	04/11/24 09:41	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-14A/Throughout Department 82**  
**AC11922-40 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.2</b>		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.1</b>		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	34%			10-112		04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	23%			10-123		04/05/24 06:05	04/08/24 23:12	JW3/TL	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-14B/Throughout Department 82  
 AC11922-41 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.0</b>		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.62</b>		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>	<b>Limits</b>							
<i>Surrogate: Tetrachloro-m-xylene</i>	39%		10-112		04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A	
<i>Surrogate: Decachlorobiphenyl</i>	28%		10-123		04/05/24 06:05	04/08/24 23:34	JW3/TL	SW846 3540C	SW846-8082A	

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**Sample Results**  
 (Continued)

**Sample: PCB-14C/Throughout Department 82**  
**AC11922-42 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.7</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.9</b>		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	82%			10-112		04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	52%			10-123		04/05/24 06:05	04/08/24 23:56	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-15A/Throughout Dept. 82 - Back Room**  
**AC11922-43 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.71</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>2.8</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.6</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	79%			10-112		04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	49%			10-123		04/05/24 06:05	04/09/24 10:57	JW3/TL	SW846 3540C	SW846-8082A

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-15B/Throughout Dept. 82 - Back Room**  
**AC11922-44 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.45</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.8</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.0</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	52%			10-112		04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	37%			10-123		04/05/24 06:05	04/09/24 11:19	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-15C/Throughout Dept. 82 - Back Room**  
**AC11922-45 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.93</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>3.3</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.8</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	88%			10-112		04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	55%			10-123		04/05/24 06:05	04/09/24 11:41	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-16A/Dept's 80-83**  
**AC11922-46 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.1</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.8</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	43%			10-112		04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	31%			10-123		04/05/24 06:05	04/09/24 01:46	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-16B/Dept's 80-83**  
**AC11922-47 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.82</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.3</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	40%			10-112		04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	30%			10-123		04/05/24 06:05	04/09/24 02:08	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-16C/Dept's 80-83**  
**AC11922-48 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.34</b>		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.50</b>		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	30%			10-112		04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	26%			10-123		04/09/24 11:10	04/11/24 10:03	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-16D/Dept's 80-83**  
**AC11922-49 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.5</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>4.0</b>		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	59%			10-112		04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	41%			10-123		04/05/24 06:05	04/09/24 02:30	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-16E/Dept's 80-83**  
**AC11922-50 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.29</b>		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.5</b>		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	58%			10-112		04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	54%			10-123		04/04/24 08:28	04/08/24 18:42	MxB/TL1	SW846 3540C	SW846-8082A

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**EMSL Analytical, Inc.**

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-16F/Dept's 80-83**  
**AC11922-51 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.5</b>		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.22	mg/kg	04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	41%			10-112		04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	42%			10-123		04/04/24 08:28	04/08/24 19:03	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-16G/Dept's 80-83**  
**AC11922-52 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
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**GC-SVOA**

Aroclor-1016	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.1</b>		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A

Surrogate(s)	Recovery	Q	Limits	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Surrogate: Tetrachloro-m-xylene	62%		10-112	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A
Surrogate: Decachlorobiphenyl	58%		10-123	04/04/24 08:28	04/08/24 19:23	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-01A Shed/Shed - Roof**  
**AC11922-53 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		53%		10-112		04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		51%		10-123		04/09/24 11:10	04/11/24 10:25	JW3/TL	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-01B Shed/Shed - Roof  
 AC11922-54 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	1.1	mg/kg	04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		56%		10-112		04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		53%		10-123		04/04/24 08:28	04/08/24 19:44	MxB/TL1	SW846 3540C	SW846-8082A



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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

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**Sample Results**  
(Continued)

**Sample: PCB-01C Shed/Shed - Roof**  
**AC11922-55 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		26%		10-112		04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		27%		10-123		04/04/24 08:28	04/08/24 20:04	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-17A/Throughout & Carpet (consealed)**  
**AC11922-56 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.68</b>		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	26%			10-112		04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	25%			10-123		04/04/24 08:28	04/08/24 20:25	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-17B/Throughout & Carpet (consealed)**  
**AC11922-57 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.45</b>		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.63</b>		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	64%			10-112		04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	52%			10-123		04/09/24 11:10	04/11/24 10:47	JW3/TL	SW846 3540C	SW846-8082A

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-17C/Throughout & Carpet (consealed)**  
**AC11922-58 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.56</b>		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.33	mg/kg	04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	28%			10-112		04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	27%			10-123		04/04/24 08:28	04/08/24 21:06	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-17D/Throughout & Carpet (consealed)**  
**AC11922-59 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.51</b>		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.1</b>		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	80%			10-112		04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	77%			10-123		04/04/24 08:28	04/08/24 21:26	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-17E/Throughout & Carpet (consealed)**  
**AC11922-60 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.67</b>		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	29%			10-112		04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	29%			10-123		04/04/24 08:28	04/08/24 21:47	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-17F/Throughout & Carpet (consealed)**  
**AC11922-61 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.45</b>		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.2</b>		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.27	mg/kg	04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>	<b>Limits</b>							
<i>Surrogate: Tetrachloro-m-xylene</i>	45%		10-112		04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A	
<i>Surrogate: Decachlorobiphenyl</i>	43%		10-123		04/04/24 08:28	04/08/24 22:07	MxB/TL1	SW846 3540C	SW846-8082A	

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**Sample Results**  
 (Continued)

**Sample: PCB-17G/Throughout & Carpet (consealed)**  
**AC11922-62 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.88</b>		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.29	mg/kg	04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	41%			10-112		04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	40%			10-123		04/04/24 08:28	04/08/24 22:28	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-18A/Throughout Corridors**  
**AC11922-63 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.44</b>		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.24</b>		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	30%			10-112		04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	31%			10-123		04/04/24 08:28	04/08/24 22:48	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-18B/Throughout Corridors**  
**AC11922-64 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.53</b>		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.47</b>		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	44%			10-112		04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	44%			10-123		04/04/24 08:28	04/08/24 23:09	MxB/TL1	SW846 3540C	SW846-8082A

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**EMSL Analytical, Inc.**

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-18C/Throughout Corridors**  
**AC11922-65 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.36</b>		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.32</b>		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.28	mg/kg	04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>	<b>Limits</b>							
<i>Surrogate: Tetrachloro-m-xylene</i>	23%		10-112		04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A	
<i>Surrogate: Decachlorobiphenyl</i>	24%		10-123		04/04/24 08:28	04/08/24 23:29	MxB/TL1	SW846 3540C	SW846-8082A	

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**Sample Results**  
(Continued)

**Sample: PCB-18D/Throughout Corridors**  
**AC11922-66 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.46</b>		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.36</b>		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	38%			10-112		04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	35%			10-123		04/09/24 11:10	04/11/24 11:09	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-18E/Throughout Corridors**  
**AC11922-67 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.53</b>		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.29</b>		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	41%			10-112		04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	24%			10-123		04/08/24 08:57	04/10/24 01:17	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-18F/Throughout Corridors**  
**AC11922-68 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.74</b>		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.42</b>		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.22	mg/kg	04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	60%			10-112		04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	44%			10-123		04/08/24 08:57	04/10/24 01:39	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-18G/Throughout Corridors**  
**AC11922-69 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.33</b>		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.30</b>		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	26%			10-112		04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	27%			10-123		04/04/24 08:28	04/09/24 00:11	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-19A/SE Entrance**  
**AC11922-70 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.68</b>		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	34%			10-112		04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	33%			10-123		04/04/24 08:28	04/09/24 19:25	MxB/TL	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-19B/SE Entrance  
 AC11922-71 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.1</b>		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.49</b>		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	41%			10-112		04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	40%			10-123		04/04/24 08:28	04/09/24 19:47	MxB/TL	SW846 3540C	SW846-8082A

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EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
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**Sample Results**  
(Continued)

**Sample: PCB-19C/SE Entrance**  
**AC11922-72 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.58</b>		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	31%			10-112		04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	33%			10-123		04/05/24 06:05	04/09/24 18:19	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-20A/Admin Area**  
**AC11922-73 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.68</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		33%		10-112		04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		26%		10-123		04/03/24 06:31	04/05/24 14:54	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-20B/Admin Area**  
**AC11922-74 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.62	mg/kg	04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		63%		10-112		04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		54%		10-123		04/08/24 07:41	04/09/24 21:11	JW3/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-20C/Admin Area**  
**AC11922-75 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.1</b>		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.35</b>		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.26	mg/kg	04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	101%			10-112		04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	76%			10-123		04/03/24 06:31	04/05/24 15:38	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-20D/Admin Area**  
**AC11922-76 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.52</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	27%			10-112		04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	20%			10-123		04/03/24 06:31	04/05/24 16:00	MxB/TL1	SW846 3540C	SW846-8082A

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### Sample Results (Continued)

**Sample: PCB-20E/Admin Area  
 AC11922-77 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.2</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.40</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	38%			10-112		04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	28%			10-123		04/03/24 06:31	04/05/24 16:22	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-21A/Throughout**  
**AC11922-78 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.69</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>		<b>Recovery</b>	<b>Q</b>	<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>		65%		10-112		04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>		72%		10-123		04/03/24 06:31	04/05/24 16:44	MxB/TL1	SW846 3540C	SW846-8082A

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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-22A/Throughout**  
**AC11922-79 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.1</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	68%			10-112		04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	75%			10-123		04/03/24 06:31	04/05/24 17:06	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-23A/Restrooms**  
**AC11922-80 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>22</b>	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1254	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1260	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND	D	10	2.5	mg/kg	04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>	<b>Limits</b>							
<i>Surrogate: Tetrachloro-m-xylene</i>	56%		10-112		04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A	
<i>Surrogate: Decachlorobiphenyl</i>	60%		10-123		04/03/24 06:31	04/05/24 17:28	MxB/TL1	SW846 3540C	SW846-8082A	

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**Sample Results**  
 (Continued)

**Sample: PCB-24A/Basement**  
**AC11922-81 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>9.0</b>		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>4.9</b>		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.38	mg/kg	04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	82%			10-112		04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	84%			10-123		04/03/24 06:31	04/05/24 17:50	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-25A/Restrooms**  
**AC11922-82 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>7.2</b>	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>1.6</b>	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND	D	2	0.50	mg/kg	04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	81%			10-112		04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	75%			10-123		04/03/24 06:31	04/09/24 17:13	MxB/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
(Continued)

**Sample: PCB-26A/Restrooms**  
**AC11922-83 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>6.2</b>		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>2.0</b>		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.93	mg/kg	04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	67%			10-112		04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	66%			10-123		04/03/24 06:31	04/05/24 18:34	MxB/TL1	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-27A/Restrooms**  
**AC11922-84 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.79</b>		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.4</b>		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.63</b>		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	77%			10-112		04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	53%			10-123		04/08/24 08:57	04/10/24 02:01	JW3/TL	SW846 3540C	SW846-8082A

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**Sample Results**  
 (Continued)

**Sample: PCB-27B/Restrooms**  
**AC11922-85 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>1.2</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>1.2</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.65</b>		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.23	mg/kg	04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	68%			10-112		04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	52%			10-123		04/03/24 06:31	04/05/24 18:56	MxB/TL1	SW846 3540C	SW846-8082A

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**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
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 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Sample Results**  
 (Continued)

**Sample: PCB-27C/Restrooms**  
**AC11922-86 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1242</b>	<b>0.66</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1254</b>	<b>0.97</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.53</b>		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	64%			10-112		04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	51%			10-123		04/03/24 06:31	04/05/24 19:40	MxB/TL1	SW846 3540C	SW846-8082A

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**Quality Control**

**GC-SVOA**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0175 - SW846 3540C**

**Blank (BCD0175-BLK1)**

Prepared: 4/3/2024 Analyzed: 4/5/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						
Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				72	10-112		
Surrogate: Decachlorobiphenyl		0.5000				80	10-123		

**LCS (BCD0175-BS1)**

Prepared: 4/3/2024 Analyzed: 4/5/2024

Aroclor-1016	3.76	0.25	mg/kg	5.000		75	23-111		
Aroclor-1260	4.17	0.25	mg/kg	5.000		83	29-119		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				68	10-112		
Surrogate: Decachlorobiphenyl		0.5000				82	10-123		

**Matrix Spike (BCD0175-MS1)**

**Source: AC11922-80**

Prepared: 4/3/2024 Analyzed: 4/9/2024

Aroclor-1016	40.1 R3, D	2.5	mg/kg	5.000	ND	802	10-111		
Aroclor-1260	8.66 R5, D	2.5	mg/kg	5.000	1.73	139	10-132		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				90	10-112		
Surrogate: Decachlorobiphenyl		0.5000				91	10-123		

**Matrix Spike Dup (BCD0175-MSD1)**

**Source: AC11922-80**

Prepared: 4/3/2024 Analyzed: 4/9/2024

Aroclor-1016	35.1 R3, D	2.3	mg/kg	4.651	ND	755	10-111	13	28
Aroclor-1260	7.88 D	2.3	mg/kg	4.651	1.73	132	10-132	9	28

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.4651				84	10-112		
Surrogate: Decachlorobiphenyl		0.4651				88	10-123		

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**Quality Control**  
 (Continued)

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0276 - SW846 3540C****Blank (BCD0276-BLK1)**

Prepared: 4/4/2024 Analyzed: 4/8/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						
Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000		68	10-112
Surrogate: Decachlorobiphenyl		0.5000		76	10-123

**Blank (BCD0276-BLK2)**

Prepared: 4/4/2024 Analyzed: 4/9/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						
Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000		39	10-112
Surrogate: Decachlorobiphenyl		0.5000		55	10-123

**LCS (BCD0276-BS1)**

Prepared: 4/4/2024 Analyzed: 4/8/2024

Aroclor-1016	3.45	0.25	mg/kg	5.000	69	23-111
Aroclor-1260	3.76	0.25	mg/kg	5.000	75	29-119

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000		68	10-112
Surrogate: Decachlorobiphenyl		0.5000		76	10-123

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**Customer PO:**  
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**Quality Control**  
**(Continued)**

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0276 - SW846 3540C (Continued)****LCS (BCD0276-BS2)**

Prepared: 4/4/2024 Analyzed: 4/9/2024

Aroclor-1016	2.84	0.25	mg/kg	5.000		57	23-111		
Aroclor-1260	3.20	0.25	mg/kg	5.000		64	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		51	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		64	10-123		

**Matrix Spike (BCD0276-MS1)****Source: AC11922-58**

Prepared: 4/4/2024 Analyzed: 4/8/2024

Aroclor-1016	2.30	0.25	mg/kg	5.000	ND	46	10-111		
Aroclor-1260	3.15	0.25	mg/kg	5.000	0.563	52	10-132		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		44	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		41	10-123		

**Matrix Spike Dup (BCD0276-MSD1)****Source: AC11922-58**

Prepared: 4/4/2024 Analyzed: 4/8/2024

Aroclor-1016	2.33	0.25	mg/kg	5.000	ND	47	10-111	1	28
Aroclor-1260	2.94	0.25	mg/kg	5.000	0.563	48	10-132	7	28

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		39	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		39	10-123		

**Batch: BCD0359 - SW846 3540C****Blank (BCD0359-BLK1)**

Prepared: 4/5/2024 Analyzed: 4/8/2024

Aroclor-1016	ND	0.25	mg/kg
Aroclor-1221	ND	0.25	mg/kg
Aroclor-1232	ND	0.25	mg/kg
Aroclor-1242	ND	0.25	mg/kg
Aroclor-1248	ND	0.25	mg/kg
Aroclor-1254	ND	0.25	mg/kg
Aroclor-1260	ND	0.25	mg/kg
Aroclor-1262	ND	0.25	mg/kg
Aroclor-1268	ND	0.25	mg/kg

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		56	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		67	10-123		

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**Quality Control**  
 (Continued)

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0359 - SW846 3540C (Continued)****Blank (BCD0359-BLK2)**

Prepared: 4/5/2024 Analyzed: 4/9/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						
Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				40	10-112		
Surrogate: Decachlorobiphenyl		0.5000				50	10-123		

**LCS (BCD0359-BS1)**

Prepared: 4/5/2024 Analyzed: 4/8/2024

Aroclor-1016	3.10	0.25	mg/kg	5.000		62	23-111		
Aroclor-1260	3.36	0.25	mg/kg	5.000		67	29-119		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				57	10-112		
Surrogate: Decachlorobiphenyl		0.5000				67	10-123		

**LCS (BCD0359-BS2)**

Prepared: 4/5/2024 Analyzed: 4/9/2024

Aroclor-1016	2.46	0.25	mg/kg	5.000		49	23-111		
Aroclor-1260	2.62	0.25	mg/kg	5.000		52	29-119		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.5000				43	10-112		
Surrogate: Decachlorobiphenyl		0.5000				53	10-123		

**Matrix Spike (BCD0359-MS1)****Source: AC11922-38**

Prepared: 4/5/2024 Analyzed: 4/8/2024

Aroclor-1016	2.33	0.25	mg/kg	4.902	ND	48	10-111		
Aroclor-1260	4.71	0.25	mg/kg	4.902	0.985	76	10-132		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene		0.4902				44	10-112		
Surrogate: Decachlorobiphenyl		0.4902				48	10-123		



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**Quality Control**  
(Continued)

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0359 - SW846 3540C (Continued)**

**Matrix Spike Dup (BCD0359-MSD1)**

**Source: AC11922-38**

Prepared: 4/5/2024 Analyzed: 4/8/2024

Aroclor-1016	2.33	0.25	mg/kg	5.000	ND	47	10-111	0.1	28
Aroclor-1260	5.59	0.25	mg/kg	5.000	0.985	92	10-132	17	28

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		42	10-112		
Surrogate: Decachlorobiphenyl				0.5000		45	10-123		

**Batch: BCD0491 - SW846 3540C**

**Blank (BCD0491-BLK1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	ND	0.25	mg/kg
Aroclor-1221	ND	0.25	mg/kg
Aroclor-1232	ND	0.25	mg/kg
Aroclor-1242	ND	0.25	mg/kg
Aroclor-1248	ND	0.25	mg/kg
Aroclor-1254	ND	0.25	mg/kg
Aroclor-1260	ND	0.25	mg/kg
Aroclor-1262	ND	0.25	mg/kg
Aroclor-1268	ND	0.25	mg/kg

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		80	10-112		
Surrogate: Decachlorobiphenyl				0.5000		81	10-123		

**Blank (BCD0491-BLK2)**

Prepared: 4/8/2024 Analyzed: 4/12/2024

Aroclor-1016	ND	0.25	mg/kg
Aroclor-1221	ND	0.25	mg/kg
Aroclor-1232	ND	0.25	mg/kg
Aroclor-1242	ND	0.25	mg/kg
Aroclor-1248	ND	0.25	mg/kg
Aroclor-1254	ND	0.25	mg/kg
Aroclor-1260	ND	0.25	mg/kg
Aroclor-1262	ND	0.25	mg/kg
Aroclor-1268	ND	0.25	mg/kg

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		27	10-112		
Surrogate: Decachlorobiphenyl				0.5000		59	10-123		

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**Quality Control**  
**(Continued)**

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0491 - SW846 3540C (Continued)****LCS (BCD0491-BS1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	3.91	0.25	mg/kg	5.000		78	23-111		
Aroclor-1260	4.14	0.25	mg/kg	5.000		83	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		73	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		81	10-123		

**LCS (BCD0491-BS2)**

Prepared: 4/8/2024 Analyzed: 4/12/2024

Aroclor-1016	2.45	0.25	mg/kg	5.000		49	23-111		
Aroclor-1260	2.82	0.25	mg/kg	5.000		56	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		44	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		57	10-123		

**Matrix Spike (BCD0491-MS1)****Source: AC11922-10**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.92	0.25	mg/kg	5.000	ND	58	10-111		
Aroclor-1260	3.03	0.25	mg/kg	5.000	0.113	58	10-132		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		55	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		61	10-123		

**Matrix Spike Dup (BCD0491-MSD1)****Source: AC11922-10**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.07RO	0.25	mg/kg	4.902	ND	42	10-111	34	28
Aroclor-1260	2.19RO	0.25	mg/kg	4.902	0.113	42	10-132	32	28

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.4902		42	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.4902		46	10-123		

**Batch: BCD0496 - SW846 3540C****Blank (BCD0496-BLK1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						

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**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012411922  
**LIMS Reference ID:** AC11922  
**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
 Stantec Consulting Services Inc. [32SCOE63]  
 290 Conejo Ridge Avenue  
 Thousand Oaks, CA 91361  
 (805) 630-8648  
 jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini  
**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Quality Control**  
**(Continued)**

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0496 - SW846 3540C (Continued)****Blank (BCD0496-BLK1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		62	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		73	10-123		

**LCS (BCD0496-BS1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	3.77	0.25	mg/kg	5.000		75	23-111		
Aroclor-1260	3.97	0.25	mg/kg	5.000		79	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		68	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		78	10-123		

**Matrix Spike (BCD0496-MS1)****Source: AC11922-08**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.33	0.24	mg/kg	4.762	ND	49	10-111		
Aroclor-1260	2.34	0.24	mg/kg	4.762	ND	49	10-132		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.4762		48	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.4762		50	10-123		

**Matrix Spike Dup (BCD0496-MSD1)****Source: AC11922-08**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.60	0.25	mg/kg	5.000	ND	52	10-111	11	28
Aroclor-1260	2.70	0.25	mg/kg	5.000	ND	54	10-132	15	28

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		56	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		57	10-123		

**Batch: BCD0587 - SW846 3540C****Blank (BCD0587-BLK1)**

Prepared: 4/9/2024 Analyzed: 4/11/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						

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**Quality Control**  
 (Continued)

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0587 - SW846 3540C (Continued)****Blank (BCD0587-BLK1)**

Prepared: 4/9/2024 Analyzed: 4/11/2024

Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		42	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		46	10-123		

**LCS (BCD0587-BS1)**

Prepared: 4/9/2024 Analyzed: 4/11/2024

Aroclor-1016	2.90	0.25	mg/kg	5.000		58	23-111		
Aroclor-1260	3.22	0.25	mg/kg	5.000		64	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		53	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		58	10-123		

**Matrix Spike (BCD0587-MS1)****Source: AC11922-39**

Prepared: 4/9/2024 Analyzed: 4/11/2024

Aroclor-1016	1.73	0.25	mg/kg	4.926	ND	35	10-111		
Aroclor-1260	3.42	0.25	mg/kg	4.926	1.85	32	10-132		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.4926		31	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.4926		33	10-123		

**Matrix Spike Dup (BCD0587-MSD1)****Source: AC11922-39**

Prepared: 4/9/2024 Analyzed: 4/11/2024

Aroclor-1016	1.43	0.25	mg/kg	4.950	ND	29	10-111	19	28
Aroclor-1260	3.12	0.25	mg/kg	4.950	1.85	26	10-132	9	28

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.4950		27	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.4950		29	10-123		

**Batch: BCD0669 - SW846 3540C****Blank (BCD0669-BLK1)**

Prepared: 4/10/2024 Analyzed: 4/11/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						

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**Project Name:** 185806291.500.006

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**EMSL Sales Rep:** Randy Cavadini  
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**Quality Control**  
**(Continued)**

**GC-SVOA (Continued)**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BCD0669 - SW846 3540C (Continued)****Blank (BCD0669-BLK1)**

Prepared: 4/10/2024 Analyzed: 4/11/2024

Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		56	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		59	10-123		

**LCS (BCD0669-BS1)**

Prepared: 4/10/2024 Analyzed: 4/11/2024

Aroclor-1016	3.25	0.25	mg/kg	5.000		65	23-111		
Aroclor-1260	3.44	0.25	mg/kg	5.000		69	29-119		

**Surrogate(s)**

<i>Surrogate: Tetrachloro-m-xylene</i>				0.5000		59	10-112		
<i>Surrogate: Decachlorobiphenyl</i>				0.5000		63	10-123		



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**Certified Analyses included in this Report**

Analyte	CAS #	Certifications
<b>SW846-8082A in Solid</b>		
Aroclor-1016	12674-11-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1221	11104-28-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1232	11141-16-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1242	53469-21-9	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1242 [2C]	53469-21-9	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1248	12672-29-6	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1254	11097-69-1	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1254 [2C]	11097-69-1	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1260	11096-82-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1260 [2C]	11096-82-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1262	37324-23-5	NJDEP,NYSDOH,PADEP
Aroclor-1268	11100-14-4	NJDEP,NYSDOH,PADEP

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024
California ELAP	California Water Boards	1877	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



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**Project Name:** 185806291.500.006

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**EMSL Sales Rep:** Randy Cavadini

**Received:** 03/27/2024 09:40  
**Reported:** 04/12/2024 17:54

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
D	Analyte was reported from a dilution run.
R3	Recovery is outside of the control limits due to matrix interference.
R5	Recovery is outside of the control limits due to dilution.
RO	RPD for this compound was outside of the control limits.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit
%REC	Percent Recovery
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Environmental Chemistry Chain of Custody

EMSL Order No. / Lab Use Only

AC1922

EMSL Analytical, Inc.  
200 Route 130  
Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

Customer Information	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91361 Country: US	City, State, Zip: Thousand Oaks CA 91361 Country: US
	Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice: SAPInvoices@stantec.com	

Project Name/No: 185806291.500.006 Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: CA State of Connecticut (CT) must select project location:

Commercial (Taxable)  Residential (Non-Taxable)

Samples for Compliance?  Yes  No If Yes, for NPDES?  Yes  No Other (Specify) PWS ID: State Reporting Required?  Yes  No

Samples Collected by (Check One):  EMSL  CLIENT Samples Received Chilled?  Yes  No Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: SCOTT ED BLAD Sampled By Signature: *[Signature]* No. of Samples in Shipment: 86

Turn-Around-Time (TAT) Standard Turn-Around-Time:  2 Weeks The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:  1 Week  4 Days  3 Days  2 Days  1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
				W=Water S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe below in Special Instructions</small>	Test 1: Bulk PCBs	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
See attached log		<input checked="" type="checkbox"/>		O	4	<input checked="" type="checkbox"/>									

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Reporting Requirements:  Results Only  Results and QC  Reduced Deliverables  Hzresults EDD  Excel  Other (Describe Above)

Method of Shipment: DELIVERED Sample Condition Upon Receipt:

Relinquished by: <i>[Signature]</i>	Date/Time: 03/22/24 1430	Received by: <i>[Signature]</i>	Date/Time: 3/22/24 1430
Relinquished by: <i>[Signature]</i>	Date/Time: 3/22/24	Received by: <i>[Signature]</i>	Date/Time: 3/22/24 4:30pm

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



# PCB Bulk Sample Log

290 Conejo Avenue  
 Thousand Oaks, CA 91361  
 Tel: (805) 230-1266  
 Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/21/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich

Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
1 PCB-01A	ROOF SYSTEM	WHITE, BLACK, BROWN	ROOF	NW - UPPER	20,000 SF	G/MULTIUSER	01A
2 PCB-01B	↓	↓	↓	SOUTH - LOWER	↓	↓	01B
3 PCB-01C	↓	↓	↓	SW - UPPER	↓	↓	01C
4 PCB-01D	↓	↓	↓	NE - UPPER	↓	↓	01D
5 PCB-01E	↓	↓	↓	SE - UPPER	↓	↓	01E
6 PCB-01F	↓	↓	↓	NORTH - LOWER	↓	↓	01F
7 PCB-01G	↓	↓	↓	EAST - LOWER	↓	↓	01G
8 PCB-02A	PAINT	RED	TRIM & ROOF	SE - SW	~ 400 SF + 3,600 SF	SD	P01
9 PCB-02B	↓	↓	↓	↓ - NE	↓	↓	↓
10 PCB-02C	↓	↓	↓	NE	↓	↓	↓

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3/22/24  
 Relinquished By: [Signature] Date: 3/22/2024 Received By: [Signature] Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

290 Conejo Avenue  
 Thousand Oaks, CA 91361  
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 Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/21/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich

Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
11 PCB-02D	PAINT	RED	7th & ROOF <sup>1</sup>	NW	~ 400 + 3,600 SF	SD	P01
12 PCB-02E	↓	↓	↓	SW	↓	↓	↓
13 PCB-03A	SEALANT + FABRIC	WHITE, BLACK	ROOF	SW	50 SF	G → D	O2A
14 PCB-03B	↓	↓	↓	EAST	↓	↓	O2B
15 PCB-03C	↓	↓	↓	SE	↓	↓	O2C
16 PCB-04A	SEALANT	GRAY	ROOF	SE	80 SF	D → SD	O3A
17 PCB-04B	↓	↓	↓	NE	↓	↓	O3B
18 PCB-04C	↓	↓	↓	WEST	↓	↓	O3C
19 PCB-05A	DUCT GASKET	BLACK	ROOF	SE	10 SF	SD	O4A,B,C
20 PCB-06A	T&I FIBER GLASS	YELLOW	ROOF	EAST	40 SF	SD	NA

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-24  
 Relinquished By: [Signature] Date: 3/22/24 Received By: [Signature] Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

290 Conejo Avenue  
 Thousand Oaks, CA 91361  
 Tel: (805) 230-1266  
 Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/21/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich

Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
21 PCB-07A	DUCT GASKET	WHITE	ROOF	WEST	40SF	G→SD	05A,B,C
22 PCB-08A	SEALANT	GRAY	EXTERIOR	NE-SIDEWALK	30SF	D→SD	09A
23 PCB-08B	↓	↓	↓	SE - ↓	↓	↓	09B
24 PCB-08C	↓	↓	↓	EAST - ↓	↓	↓	09C
25 PCB-09A	WINDOW PUTTY	GRAY	EXTERIOR	NE-ENTRANCE	30LF 34500 19SF	G→D	12A
26 PCB-09B	↓	↓	↓	NW-ENTRANCE	↓	↓	12B
27 PCB-09C	↓	↓	↓	SW-ENTRANCE	↓	↓	12C
28 PCB-10A	RUBBER WINDOW GASKET	BLACK	EXTERIOR	NE-ENTRANCE	30LF 19SF	G→D	NA
29 PCB-10B	↓	↓	↓	NW-ENTRANCE	↓	↓	↓
30 PCB-10C	↓	↓	↓	SW-ENTRANCE	↓	↓	↓

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-2024  
 Relinquished By: [Signature] Date: 3/22/2024 Received By: [Signature] Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

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Tel: (805) 230-1266  
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Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/21/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Analysis: Bulk PCBs

Sunnyvale, CA 94087

C. Miklich

Sample Type / Matrix: Grab / Other

Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
31 PCB-11A	RUBBER WINDOW GASKET	BLACK	EXTERIOR	SE - ENTRANCE	20 LFD 40 LF ~10 SF	G → D	NA
32 PCB-11B	↓	↓	↓	↓	↓	↓	↓
33 PCB-11C	↓	↓	↓	↓	↓	↓	↓
34 PCB-12A	WINDOW CAULKING	WHITE	EXTERIOR	SE - ENTRANCE	30 LF ~9 SF	G → D	NA
35 PCB-12B	↓	↓	↓	↓	↓	↓	↓
36 PCB-12C	↓	↓	↓	↓	↓	↓	↓

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: [Signature]

Date: 03/22/2024

Received By: [Signature]

Date: 3/22/2024

Relinquished By: [Signature]

Date: 3/22/24

Received By: JMD WS

Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

290 Conejo Avenue  
 Thousand Oaks, CA 91361  
 Tel: (805) 230-1266  
 Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/22/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich  
 Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
37 PCB-13A	PAINT	WHITE	1	EAST HALLWAY - CEILING	800SF	D→SD	P02
38 PCB-13B	↓	↓	↓	↓	↓	↓	↓
39 PCB-13C	↓	↓	↓	↓	↓	↓	↓
40 PCB-14A	6" COVE BASE + ADHESIVE	BLACK, BROWN, CREAM	1	THROUGHOUT DEPARTMENT 82	600SF	G	16A
41 PCB-14B	↓	↓	↓	↓	↓	↓	↓
42 PCB-14C	↓	↓	↓	↓	↓	↓	↓
43 PCB-15A	2 1/2" COVE BASE + ADHESIVE	BROWN, CREAM, BLACK	1	THROUGHOUT DEPT. 82 - BACK ROOM	400SF	G	17A
44 PCB-15B	↓	↓	↓	↓	↓	↓	↓
45 PCB-15C	↓	↓	↓	↓	↓	↓	↓

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Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-24  
 Relinquished By: [Signature] Date: 3/22/24 Received By: [Signature] Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

290 Conejo Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
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Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/22/2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich  
 Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
46 PCB-169	CARPET + ADHESIVE	BLUE GREEN	1	OFFICE 80-83	9,000 SF	G	22A
47 PCB-16B	↓	↓	↓	↓	↓	↓	↓
48 PCB-16C	↓	↓	↓	↓	↓	↓	↓
49 PCB-16D	↓	↓	↓	↓	↓	↓	↓
50 PCB-16E	↓	↓	↓	↓	↓	↓	↓
51 PCB-16F	↓	↓	↓	↓	↓	↓	↓
52 PCB-16G	↓	↓	↓	↓	↓	↓	↓
53 PCB-17 PCB-01A SHED	ROOF ADHESIVE	BLACK	ROOF	SHED - ROOF	55 SF 8250 SF	SD	02A
54 PCB-01B SHED	ROOF ADHESIVE	↓	↓	↓	↓	↓	↓
55 PCB-01C SHED	↓	↓	↓	↓	↓	↓	↓

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Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-24  
 Relinquished By: [Signature] Date: 3/22/24 Received By: [Signature] Date: 3/22/24 4:30pm



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Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/22/2024  
Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich

Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
S6 PCB-17A	9x9 FLOOR TILE + ADHESIVE	TAN, BROWN GREEN, BLACK	1	THROUGHOUT & CARPET (CONCRETE)	10,000 SF	G	18A / 19A B,C B,C
S7 PCB-17B	↓	↓	↓	↓	↓	↓	↓
S8 PCB-17C	↓	↓	↓	↓	↓	↓	↓
S9 PCB-17D	↓	↓	↓	↓	↓	↓	↓
W0 PCB-17E	↓	↓	↓	↓	↓	↓	↓
W1 PCB-17F	↓	↓	↓	↓	↓	↓	↓
W2 PCB-17G	↓	↓	↓	↓	↓	↓	↓

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Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-24  
Relinquished By: [Signature] Date: 3/22/24 Received By: [Signature] Date: 3/22/24 4:30pm



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Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
63 PCB-18A	12x12 Floor Tile + Adhesive	Grey / Black / Cream	1	THROUGHOUT CORRIDORS	8,000 SF	G → D	19A, B + 20A, B 21A, B, 23
64 -18B	↓	↓	↓	↓	↓	↓	↓
65 -18C	↓	↓	↓	↓	↓	↓	↓
66 -18D	↓	↓	↓	↓	↓	↓	↓
67 -18E	↓	↓	↓	↓	↓	↓	↓
68 -18F	↓	↓	↓	↓	↓	↓	↓
69 -18G	↓	↓	↓	↓	↓	↓	↓

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Relinquished By: [Signature] Date: 03/20/2024 Received By: [Signature] Date: 3-22-24  
Relinquished By: [Signature] Date: 3/22/24 Received By: [Signature] Date: 3/22/24 4:30pm



# PCB Bulk Sample Log

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 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich  
 Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
70 PCB-19A	20'X20" CARPET TILE + ADHESIVE	DK GRAY WHITE	1	SE ENTRANCE	400 SF	G → D	23A
71 ↓ -19B	↓	↓	↓	↓	↓	↓	↓
72 ↓ -19C	↓	↓	↓	↓	↓	↓	↓
73 PCB-20A	18'X13" CARPET TILE + ADHESIVE	ORANGE	1	ADMIN AREA	1,500 SF	G → D	24A
74 ↓ -20B	↓	↓	↓	↓	↓	↓	↓
75 ↓ -20C	↓	↓	↓	↓	↓	↓	↓
76 ↓ -20D	↓	↓	↓	↓	↓	↓	↓
77 ↓ -20E	↓	↓	↓	↓	↓	↓	↓
78 PCB-21A	TSI FIBERGLASS INSULATION	WHITE YELLOW	1	THROUGHOUT	N/A	G → D	25A,B,C
79 PCB-22A	FIBERGLASS	PINK	1	THROUGHOUT	N/A	G → D	26A,B,C

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3/22/24  
 Relinquished By: [Signature] Date: 3/22/24 Received By: JWP WS Date: 3/22/24 4:20pm



# PCB Bulk Sample Log

290 Conejo Avenue  
 Thousand Oaks, CA 91361  
 Tel: (805) 230-1266  
 Fax: (805) 230-1277

Project Name: Survey Site Name: Sunnyvale Courthouse Date: 03/ /2024  
 Project #: 185806291 Task #: 500.006 Site Address: 605 West El Camino Real Inspector: S. Edblad  
 Analysis: Bulk PCBs Sunnyvale, CA 94087 C. Miklich  
 Sample Type / Matrix: Grab / Other Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
80 PCB-23A	BATHROOM CAULKING	WHITE	1	RESTROOMS	40LF ~4SF	G → D	NA
81 PCB-24A	HVAC INSUL. FIBERGLASS	YELLOW	±2	BASEMENT	NA	G → D	29A, B, C
82 PCB-25A	WALL PEN. CAULKING	BLACK RED	—	BASEMENT	~15SF 10LF	G → D	NA
83 PCB-26A	FOAM RUBBER INSUL.	BLACK	—	BASEMENT	NA	G	NA
84 PCB-27A	STAIR CASE VINYL + ADHESIVE	BROWN YELLOW	—	BASEMENT	60SF	G → D	30A, B, C
85 ↓ -27B	↓	↓	↓	↓	↓	↓	↓
86 ↓ -27C	↓	↓	↓	↓	↓	↓	↓

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Relinquished By: [Signature] Date: 03/22/2024 Received By: [Signature] Date: 3-22-24  
 Relinquished By: [Signature] Date: 3/22/24 Received By: JAN WF Date: 7/22/24 4:30pm



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012412766  
**LIMS Reference ID:** AC12766  
**EMSL Customer ID:** 32SCOE63

April 11, 2024

Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/4/2024. The results are tabulated on the attached pages for the following client designated project:

**185806291.500.006**

The reference number for these samples is EMSL Order #: AC12766 . Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 856-858-4800.

---

Owen McKenna Laboratory Manager or other approved signatory

# Table of Contents

Cover Letter	1
Sample Condition on Receipt	3
Samples in Report	4
Positive Hits Summary	5
Sample Results	6
Quality Assurance Results	7
Certified Analyses	8
Certifications	8
Qualifiers, Definitions and Disclaimer	9
Chain of Custody PDF	10



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

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**EMSL Customer ID:** 32SCOE63

**Attention:** Jason Stagno  
Stantec Consulting Services Inc. [32SCOE63]  
290 Conejo Ridge Avenue  
Thousand Oaks, CA 91361  
(805) 630-8648  
jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 04/04/2024 09:30  
**Reported:** 04/11/2024 18:40

**Sample Condition on Receipt**

**Cooler ID: Default Cooler**                      **Temperature: 20.2 °C**

Custody Seals	Y
Containers Intact	Y
COC/Labels Agree	Y
Preservation Confirmed	Y



**EMSL Analytical, Inc.**

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Thousand Oaks, CA 91361  
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jason.stagno@stantec.com

**Project Name:** 185806291.500.006

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**Received:** 04/04/2024 09:30  
**Reported:** 04/11/2024 18:40

**Samples in this Report**

<b>Lab ID</b>	<b>Sample</b>	<b>Matrix</b>	<b>Date Sampled</b>	<b>Date Received</b>
AC12766-01	PCB-28A	Solid	04/02/2024	04/04/2024

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 Telephone: 856-858-4800 Fax:856-786-5974  
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 290 Conejo Ridge Avenue  
 Thousand Oaks, CA 91361  
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 jason.stagno@stantec.com

**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini  
**Received:** 04/04/2024 09:30  
**Reported:** 04/11/2024 18:40

**Positive Hits Summary**

Lab ID	Client ID					Sampled
AC12766-01	PCB-28A					04/02/24 00:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
SW846-8082A	Aroclor-1260	0.49		mg/kg	04/10/2024 05:20	

**EMSL Analytical, Inc.**

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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 04/04/2024 09:30  
**Reported:** 04/11/2024 18:40

**Sample Results**

**Sample: PCB-28A/Ceiling Panels  
 AC12766-01 (Solid)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
<b>GC-SVOA</b>										
Aroclor-1016	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1221	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1232	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1242	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1248	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1254	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
<b>Aroclor-1260</b>	<b>0.49</b>		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1262	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
Aroclor-1268	ND		1	0.27	mg/kg	04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Q</b>		<b>Limits</b>						
<i>Surrogate: Tetrachloro-m-xylene</i>	86%			10-112		04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A
<i>Surrogate: Decachlorobiphenyl</i>	82%			10-123		04/08/24 08:57	04/10/24 05:20	JW3/TL	SW846 3540C	SW846-8082A

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**Project Name:** 185806291.500.006

**Customer PO:**  
**EMSL Sales Rep:** Randy Cavadini

**Received:** 04/04/2024 09:30  
**Reported:** 04/11/2024 18:40

**Quality Control****GC-SVOA**

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
---------	-------------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------

**Batch: BCD0496 - SW846 3540C****Blank (BCD0496-BLK1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	ND	0.25	mg/kg						
Aroclor-1221	ND	0.25	mg/kg						
Aroclor-1232	ND	0.25	mg/kg						
Aroclor-1242	ND	0.25	mg/kg						
Aroclor-1248	ND	0.25	mg/kg						
Aroclor-1254	ND	0.25	mg/kg						
Aroclor-1260	ND	0.25	mg/kg						
Aroclor-1262	ND	0.25	mg/kg						
Aroclor-1268	ND	0.25	mg/kg						

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		62	10-112		
Surrogate: Decachlorobiphenyl				0.5000		73	10-123		

**LCS (BCD0496-BS1)**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	3.77	0.25	mg/kg	5.000		75	23-111		
Aroclor-1260	3.97	0.25	mg/kg	5.000		79	29-119		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		68	10-112		
Surrogate: Decachlorobiphenyl				0.5000		78	10-123		

**Matrix Spike (BCD0496-MS1)****Source: AC11922-08**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.33	0.24	mg/kg	4.762	ND	49	10-111		
Aroclor-1260	2.34	0.24	mg/kg	4.762	ND	49	10-132		

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.4762		48	10-112		
Surrogate: Decachlorobiphenyl				0.4762		50	10-123		

**Matrix Spike Dup (BCD0496-MSD1)****Source: AC11922-08**

Prepared: 4/8/2024 Analyzed: 4/9/2024

Aroclor-1016	2.60	0.25	mg/kg	5.000	ND	52	10-111	11	28
Aroclor-1260	2.70	0.25	mg/kg	5.000	ND	54	10-132	15	28

**Surrogate(s)**

Surrogate: Tetrachloro-m-xylene				0.5000		56	10-112		
Surrogate: Decachlorobiphenyl				0.5000		57	10-123		

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**Certified Analyses included in this Report**

Analyte	CAS #	Certifications
<b>SW846-8082A in Solid</b>		
Aroclor-1016	12674-11-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1221	11104-28-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1232	11141-16-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1242	53469-21-9	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1248	12672-29-6	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1254	11097-69-1	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1260 [2C]	11096-82-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1262	37324-23-5	NJDEP,NYSDOH,PADEP
Aroclor-1268	11100-14-4	NJDEP,NYSDOH,PADEP

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
NYSDOH	New York State Department of Health	10872	04/01/2024
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024
California ELAP	California Water Boards	1877	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



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**Reported:** 04/11/2024 18:40

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit
%REC	Percent Recovery
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



To 47014

# Environmental Chemistry Chain of Custody

EMSL Order / Lab Use Only

EMSL Analytical, Inc.  
200 Route 13C

Cinnaminson, NJ 08047  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

AC12766

Customer Information	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91361 Country: US	City, State, Zip: Thousand Oaks CA 91361 Country: US
	Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice: SAPInvoices@stantec.com	

Project Name/No: 185806291.500.006 Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: CA State of Connecticut (CT) must select project location:  Commercial (Taxable)  Residential (Non-Taxable)

Samples for Compliance?  Yes  No If Yes, for NPDES?  Yes  No Other (Specify): PWS ID: State Reporting Required?  Yes  No

Samples Collected by (Check One):  EMSL  CLIENT Samples Received Chilled?  Yes  No Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: CARL MULLICK Sampled By Signature: [Signature] No. of Samples in Shipment: 1

Turn-Around-Time (TAT) Standard Turn-Around-Time: 2 Weeks The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:  1 Week  4 Days  3 Days  2 Days  1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)								Comments			
				W=Water S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe below in Special Instructions</small>	Test 1: Bulk PCBs	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:				
See attached log		<input checked="" type="checkbox"/>		O	4	<input checked="" type="checkbox"/>											2024 APR - 11 A 10:12 RECEIVED EMSL CINNAMINSON, NJ

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Reporting Requirements:  Results Only  Results and QC  Reduced Deliverables  Hresults EDD  Excel  Other (Describe Above)

Method of Shipment: CLIENT DELIVERAT Sample Condition Upon Receipt:

Relinquished by: [Signature] Date/Time: 4/2/24 Received by: [Signature] Date/Time: 4/2/24 6:15 PM  
 Relinquished by: JN FX Date/Time: 4/3/24 4:00 pm Received by: [Signature] Date/Time: 4/4/24 9:3



AC1271do

# PCB Bulk Sample Log

290 Cone ge Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/02/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Analysis: Bulk PCBs

Sunnyvale, CA 94087

C. Miklich

Sample Type / Matrix: Grab / Other

Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
PCB-28A	CEILING PANELS	ORANGE W/WHITE COVER	1	DEPT. 83 - COURT RM.	2,500 SF	G	28A NA
<del>28B</del>							
<del>28C</del>							
<del>28D</del>							
<del>28E</del>							
PCB 29A	FIBER GLASS		1	DEPT. 82 - COURT RM	NA	G	NA

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: S. Edblad

Date: 03/02/2024

Received By: SP W11

Date: 4/2/24 6:15PM

Relinquished By: JN FX

Date: 4/3/24 4:00 PM

Received By: [Signature]

Date: 4/4/24



To 47014

# Environmental Chemistry Chain of Custody

EMSL Order 1 / Lab Use Only

EMSL Analytical, Inc.  
200 Route 13C

Cinnaminson, NJ 08047  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

AC12766

Customer Information	Customer ID:	Billing ID:
	Company Name: Stantec Consulting Services Inc.	Company Name: Stantec Consulting Services Inc.
	Contact Name: Jason Stagno	Billing Contact: Jason Stagno
	Street Address: 290 Conejo Ridge Avenue	Street Address: 290 Conejo Ridge Avenue
	City, State, Zip: Thousand Oaks CA 91361 Country: US	City, State, Zip: Thousand Oaks CA 91361 Country: US
	Phone: Cell# 805-630-8648	Phone: Cell# 805-630-8648
Email(s) for Report: jason.stagno@stantec.com	Email(s) for Invoice: SAPInvoices@stantec.com	

Project Name/No: 185806291.500.006 Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: CA State of Connecticut (CT) must select project location:  Commercial (Taxable)  Residential (Non-Taxable)

Samples for Compliance?  Yes  No If Yes, for NPDES?  Yes  No Other (Specify) PWS ID: State Reporting Required?  Yes  No

Samples Collected by (Check One):  EMSL  CLIENT Samples Received Chilled?  Yes  No Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: CARL MULLIKIT Sampled By Signature: [Signature] No. of Samples in Shipment: 1

Turn-Around-Time (TAT) Standard Turn-Around-Time:  2 Weeks The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:  1 Week  4 Days  3 Days  2 Days  1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)								Comments			
				W=Water S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe below in Special Instructions</small>	Test 1: Bulk PCBs	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:				
See attached log		<input checked="" type="checkbox"/>		O	4	<input checked="" type="checkbox"/>											2024 APR - 4 11 A ID: 121 RECEIVED EMSL CINNAMINSON, NJ

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Reporting Requirements:  Results Only  Results and QC  Reduced Deliverables  Hzresults EDD  Excel  Other (Describe Above)

Method of Shipment: CLIENT DELIVERY Sample Condition Upon Receipt:

Relinquished by: [Signature] Date/Time: 4/2/24 Received by: [Signature] Date/Time: 4/2/24 6:15 PM  
 Relinquished by: JN FX Date/Time: 4/3/24 4:00 pm Received by: [Signature] Date/Time: 4/4/24 9:30 am



# PCB Bulk Sample Log

AC1271d6

290 Cone ge Avenue  
Thousand Oaks, CA 91361  
Tel: (805) 230-1266  
Fax: (805) 230-1277

Project Name: Survey

Site Name: Sunnyvale Courthouse

Date: 03/02/2024

Project #: 185806291 Task #: 500.006

Site Address: 605 West El Camino Real

Inspector: S. Edblad

Analysis: Bulk PCBs

Sunnyvale, CA 94087

C. Miklich

Sample Type / Matrix: Grab / Other

Preservation: Ice

Sample ID	Material Information			Material Location(s)	Estimated Quantity (SF)	Condition*/Notes	Corresponding Bulk Asbestos Sample HA # (if applicable)
	Type	Color	Floor #				
PCB-28A	CEILING PANELS	ORANGE W/WHITE COVER	1	DEPT. 83 - COURT RM.	2,500 SF	G	28A NA
<del>28B</del>							
<del>28C</del>							
<del>28D</del>							
<del>28E</del>							
PCB 29A	FIBER GLASS		1	DEPT. 82 - COURT RM	NA	G	NA

\*Good (G), Damaged (D), Significantly Damaged (SD)

Relinquished By: S. Edblad

Date: 03/02/2024 Received By: DP W11

Date: 4/2/24 6:15 PM

Relinquished By: JN FX

Date: 4/3/24 4:10 PM Received By: DP W11

Date: 4/4/24

# **APPENDIX E**

## **Personnel Certifications and Laboratory Accreditations**

State of California  
Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**Carl W Miklich**  
Name



Certification No. **18-6221**

Expires on **06/13/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

DEPARTMENT OF INDUSTRIAL RELATIONS

**Division of Occupational Safety and Health-Asbestos Certification**

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> [actu@dir.ca.gov](mailto:actu@dir.ca.gov)



504095414C

398

**Stantec Consulting Services, Inc.**  
**Scott Eric Edblad**  
**290 Conejo Ridge Avenue**  
**Thousand Oaks CA 91361**

**March 20, 2023**

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

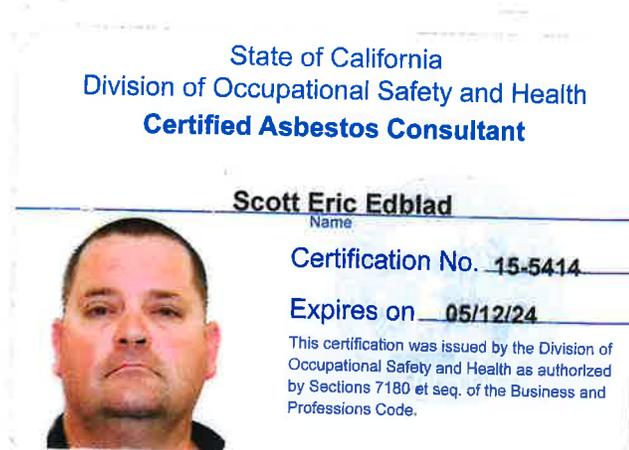
Please contact our office at the above address or email w any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Kevin Graulich  
Principal Safety Engineer

Attachment: Certification Card

cc: File





STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Jason Stagno**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor

**NUMBER:**

LRC-00000935

**EXPIRATION DATE:**

7/31/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD



# Accredited Laboratory

A2LA has accredited

**EMSL ANALYTICAL, INC.**

*Cinnaminson, NJ*

for technical competence in the field of

**Environmental Testing**

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2017, the 2016 TNI Environmental Testing Laboratory Standard, and the requirements of the Department of Energy Consolidated Audit Program (DOECAP) as detailed in version 5.4 of the DoD Quality System Manual for Environmental Laboratories (QSM), accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 5<sup>th</sup> day of August 2022.

A blue ink signature of a person, likely the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2845.01  
Valid to July 31, 2024

*For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.*



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL ANALYTICAL, INC.  
200 Route 130 North  
Cinnaminson, NJ 08077  
Nicholas Straccione Phone: 856-303-2550

ENVIRONMENTAL

Valid To: July 31, 2024

Certificate Number: 2845.01

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with the 2016 TNI Environmental Testing Laboratory Standard, the requirements of the Department of Energy Consolidated Audit Program (DOECAP) as detailed in version 5.4 of the DoD/DOE Quality Systems Manual for Environmental Laboratories), and for the test methods applicable to the National Lead Laboratory Accreditation Program (NLLAP), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Test	Test Method(s)	Parameter/Analyte
Aromatic Hydrocarbons	NIOSH 1501 mod.	Benzene Ethylbenzene Toluene o-Xylene p-Xylene m-Xylene
Elements by ICP	NIOSH 7300 NIOSH 7300 mod. NIOSH 7303 NIOSH 7303 mod.	Aluminum (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Bismuth (Bi) Boron (B) Cadmium (Cd) Cerium (Ce) Chromium (Cr) Cobalt (Co) Copper (Cu) Iron (Fe) Lead (Pb) Lithium (Li) Magnesium (Mg) Manganese (Mn) Molybdenum (Mo) Nickel (Ni) Phosphorous (P) Potassium (K) Selenium (Se)

		Silver (Ag) Sodium (Na) Strontium (Sr) Sulfide (S) Thalium (Tl) Tin (Sn) Titanium (Ti) Vanadium (V) Zinc (Zn) Zircon (Zr)
Hexavalent Chromium	OSHA 215	Hexavalent Chromium
Inorganic Acids	NIOSH 7903	Flourine (F) Bromie (Br) Chlorine (Cl) Nitrate (NO <sub>3</sub> ) Nitrite (NO <sub>2</sub> ) Sulfate (SO <sub>4</sub> ) Phosphate (PO <sub>4</sub> )
Mercury	NIOSH 6009 mod., OSHA 140 mod.	Mercury
Ozone	OSHA 214	Ozone
Polychlorinated Biphenyls	NIOSH 5503 mod.	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260 Aroclor-1262 Aroclor-1268
Silica, Crystalline	NIOSH 7500 mod., OSHA 142	a-quartz Cristobalite Trydimite
Total Metals	EMSL Analytical, Inc. LM-003 (Modified NIOSH 7300 for ICP/ICP-MS)	Beryllium Oxide (BeO) Beryllium (Be)

<b>ASBESTOS ANALYSIS</b>		
<b>Test</b>	<b>Test Method(s)</b>	<b>Parameter/Analyte</b>
Phase Contrast Microscopy	NIOSH 7400	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers



Polarized Light Microscopy	SAE J2975, EPA 600/R-93/116 NIOSH 9002 ASTM D7521-16	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Sample Preparation by Drilling	SAE J2975	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Transmission Electron Microscopy – Air	NIOSH 7402	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Transmission Electron Microscopy – Air	ISO 10312 (direct method)	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Transmission Electron Microscopy – Bulk	ISO 13794 (indirect method)	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Transmission Electron Microscopy – Surfaces	ASTM D6480-99 ASTM D5755-95	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers

Transmission Electron Microscopy – Soil	ASTM D7521-16	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers
Transmission Electron Microscopy	EPA 100.2	Asbestos: Chrysotile Asbestos: Amosite Asbestos: Crocidolite Asbestos: Anthophyllite Asbestos: Tremolite Asbestos: Actinolite Asbestos: Other non-regulated amphibole fibers

<b>RADIOCHEMISTRY and CHEMISTRY DRINKING WATER, NON POTABLE, SOLID/CHEMICAL MATRIX</b>	
<b>Parameter/Analyte</b>	<b>Test Method(s)</b>
Alpha Spectroscopy (Pu-238, Pu-239/240, U-235, U-234/238, Am-241, Th-230/232)	EMSL RC-SOP-007, EPA 907.0 mod.
Alpha/Beta Scan	EMSL RC-SOP-003, EPA 900 mod.
Gamma Scan	EMSL RC-SOP-002, EPA 901.1 mod.
Gross Alpha/Beta	EPA 900, EPA 900 mod.
Nickel (Ni-63)	EMSL RC-SOP-201
Radium (Ra-226)	EPA 903, EPA 903 mod.
Radium (Ra-228)	EPA 904, EPA 904 mod.
Strontium (Sr-89/-90)	EPA 905, EPA 905 mod.
Tritium	EPA 906, EPA 906 mod.
Total Organic Carbon in Water and Wastewater; Persulfate Oxidation Method SM 5310C	MS-SOP-R2

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Children's Products: <sup>(1)</sup>

<b>CHEMICAL</b>	
<b>Test</b>	<b>Test Method(s)</b>
Lead in Paint and Surface Coatings	16 CFR 1303 (using ASTM E1613 and E1645); CPSC-CH-E1003-09.1
Phthalates	CPSC-CH-C1001-09.4 (using EPA SW-846 8270)
Soluble Heavy Metals Content (As, Ba, Cd, Cr, Pb, Hg, Sb, Se)	ASTM F 963-17 Section 4.3.5.1 & Section 4.3.5.2 (EMSL Analytical, Inc. LM-032)
Total Cadmium in Children's Metal Products Including Children's Metal Jewelry	EMSL Analytical, Inc. LM-016, (Modified CPSC-CH-E1001-08.1)

Total Cadmium in Children's Non-Metal Products	EMSL Analytical, Inc. LM-016, (Modified CPSC-CH-E1002-08)
Total Lead in Children's Metal Jewelry	CPSC-CH-E1001-08.1
Total Lead in Children's Metal Products	CPSC-CH-E1001-08.1
Total Lead in Children's Non-Metal Products	CPSC-CH-E1002-08

<sup>1</sup> The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at <http://www.cpsc.gov/cgi-bin/labsearch/>.

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO/IEC 17025:2017 and the 2016 TNI Environmental Testing Laboratory Standard), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and, in the analyte, categories identified below:

<b>AIR MATRIX</b>		
Combustion-by-Products (Black Carbon/Soot, Char, and Ash)	ASTM D6602	Black Carbon/Soot Char Ash
Diesel Particulate Matter (As Elemental Carbon)	NIOSH 5040	Elemental Carbon
Inorganic Fibrous Particles by SEM method	German VDI 3492	Fibrous Glass Mineral Wool Refractory Ceramic Fibers Asbestos
Inorganic Fibrous Particles by SEM method	ISO 14966	Fibrous Glass Mineral Wool Refractory Ceramic Fibers Asbestos

**POTABLE, NON-POTABLE, SOLIDS/SOILS MATRIX**

Test	Test Method(s)	Parameter/Analyte
PFAS	EPA 537.1 EPA 537 EPA 533	11Cl-PF3OUdS 9CL-PF3ONS ADONA HFPO-DA PFNS PFBA PFDS N-MeFOSAA N-EtFOSAA PFBS 8:2 FTS PFDA PFDoA PFOSA PFHpA 4:2 FTS PFHxS PFHxA PFTrDA PFTeDA PFNA 6:2 FTS PFOS PFOA PFPeA PFPeS PFUnA

PFAS	Draft Method EPA 1633	11Cl-PF3OUdS 9CL-PF3ONS PFEESA ADONA HFPO-DA PFMPA PFMBA NFDHA PFNS PFBA PFDS N-MeFOSAA N-EtFOSAA PFBS 8:2 FTS PFDA PFDoA PFOSA PFHpA 4:2 FTS PFHxS PFHxA PFTTrDA PFTeDA PFNA 6:2 FTS PFOS PFOA PFPeA PFUnA PFPeS PFHpS PFDoS NMeFOSA NEtFOSA NMeFOSE NEtFOSE 3:3FTCA 5:3FTCA 7:3FTCA
Lead	EPA 7420/7000B	Lead

Metals	SW 846 6010D SW 846 6020B	Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Cobalt Copper Iron Lead Lithium Magnesium Manganese Molybdenum Nickel Phosphorus Potassium Selenium Silver Sodium Strontium Thallium Tin Titanium Vanadium Zinc Zirconium
Mercury	SW 846 7470B (NPW) SW 846 7471A (SCN)	Mercury
PCB's	SW 846 8082A	PCB 1016 PCB 1221 PCB 1232 PCB 1242 PCB 1248 PCB 1254 PCB 1260 PCB 1262 PCB 1268
<b>SOIL/SOLIDS/BULK MATRIX*</b>		
<b>Test</b>	<b>Test Method(s)</b>	<b>Parameter/Analyte</b>
Combustion-by-Products (black carbon/soot, char and ash)	ASTM D6602	Black Carbon/Soot Char Ash



Determination of Asbestos in Technical Products by SEM method	German VDI 3866 Part 5	Asbestos
Separatory Funnel Liquid/Liquid Extractions	EPA 3510C	-----
Microwave Sample Preparation	EPA 3546	-----
Polychlorinated Biphenyls (PCBs)	EPA 8082A	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260 Aroclor-1262 Aroclor-1268
Silica Gel Cleanup	EPA 3630C	-----
Soxhlet Sample Preparation	EPA 3540C	-----
Sulfur Extract Cleanup	EPA 3660B	-----
Sulfuric Acid Cleanup	EPA 3665A	-----
Waste Dilution Sample Preparation	EPA 3580A	-----

Test	Test Method(s)	Parameter/Analyte
Pesticides	SW 846 8081B	Aldrin Alpha BHC Beta BHC Chlordane (alpha) (cis-) Chlordane (gamma) (trans-) DDD (4,4'-) DDE (4,4'-) DDT (4,4'-) Delta BHC Dieldrin Endosulfan I Endosulfan II Endosulfan sulfate Endrin Endrin aldehyde Endrin ketone Heptachlor Heptachlor epoxide Lindane (gamma BHC) Methoxychlor Mirex Toxaphene
<b>Test</b>	<b>Test Method(s)</b>	<b>Parameter/Analyte</b>

Semi-Volatiles	SW 846 8270E	Acenaphthene Acenaphthylene Acetophenone Acetylaminofluorene (2-) Aminobiphenyl (4-) Aniline Anthracene Aramite Atrazine Benzaldehyde Benzidine Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Benzoic acid Benzyl alcohol Biphenyl (1,1'-) Bis (2-chloroethoxy) methane Bis (2-chloroethyl) ether Bis(2-chloroisopropyl)ether 1,2'-oxybis(1- chloropropane) Bis (2-ethylhexyl) phthalate Bromophenyl-phenyl ether (4-) Butylbenzylphthalate Caprolactam
Semi-Volatiles (cont)	SW 846 8270E	Carbazole Chloroaniline (4-) Chlorobenzilate Chloronaphthalene (1-) Chloronaphthalene (2-) Chlorophenol (2-) Chlorophenyl-phenyl ether (4-) Chrysene Decane (n-) Diellate (cis) Diellate (trans) Dibenzo(a,h)anthracene Dibenzofuran Dichlorobenzene (1,2-) Dichlorobenzene (1,3-) Dichlorobenzene (1,4-) Dichlorobenzidine (3,3'-) Dichlorophenol (2,4-) Dichlorophenol (2,6-) Diethyl phthalate Dimethoate Dimethyl benzidine (3,3-) Dimethyl phthalate Dimethylamin oazobenzene



		Dimethylbenz(a)anthracene (7,12-) Dimethylphenol (2,4-) Di-n-butyl phthalate Dinitrobenzene (1,3-) Dinitrophenol (2,4-) Dinitrophenol (2-methyl-4,6-) Dinitrotoluene (2,4-) Dinitrotoluene (2,6-) Di-n-octyl phthalate Dinoseb Dioxane (1,4-) Diphenylhydrazine / Azobenzene Disulfoton Famphur Fluoranthene Fluorene Hexachlorobenzene Hexachlorobutadiene (1,3-) Hexachlorocyclopentadiene Hexachloroethane Hexachlorophene Hexachloropropene Indeno(1,2,3-cd)pyrene
--	--	--

Test	Test Method(s)	Parameter/Analyte
Semi-Volatiles (cont)	SW 846 8270E	Isodrin Isophorone Isosafrole (cis-) Isosafrole (trans-) Kepone Methanesulfonate (Ethyl-) Methanesulfonate (Methyl-) Methapyrilene Methyl phenol (4-chloro-3-) Methylcholanthrene (3-) Methylnaphthalene(1-) Methylnaphthalene (2-) Methylphenol (2-) Methylphenol (3-) Methylphenol (4-) Naphthalene Napthoquinone (1,4-) Napththylamine(1-) Napththylamine (2-) Nitroaniline (2-) Nitroaniline (3-) Nitroaniline (4-) Nitrobenzene Nitrophenol (2-)

		<p>Nitrophenol (4-)  N-Nitrosodiethylamine  N-Nitrosodimethylamine  N-Nitroso-di-n-butylamine  N-Nitroso-di-n-propylamine  N-Nitrosodiphenylamine /  Diphenylamine  N-Nitrosomethylethylamine  N-Nitrosomorpholine  N-Nitrosopiperidine  N-Nitrosopyrrolidine  Octadecane (n-)  Parathion  Parathion methyl  Pentachlorobenzene  Pentachloroethane  Pentachloronitrobenzene  Phenylethylamine (alpha,alpha-Dimethyl)  Phorate  Phosphorothioate (O,O,O-triethyl)  Phosphorothioate (diethyl-O-2-pyrazinyl) [Thionazin]  Picoline (2-)</p>
Semi-Volatiles (cont)	SW 846 8270E	<p>Pronamide  Pyrene  Pyridine  Quinoline -1-Oxide (4-Nitro)  Safrole  Sulfotepp  Tetrachlorobenzene (1,2,4,5-)  Tetrachlorophenol (2,3,4,6-)  Toluidine (2-) (2-Methylaniline)  Toluidine (5-nitro-2-)  Trichlorobenzene (1,2,4-)  Trichlorophenol (2,4,5-)  Trichlorophenol (2,4,6-)  Trinitrobenzene (1,3,5-)  Acenaphthene  Acenaphthylene  Anthracene  Benzo(a)anthracene  Benzo(a)pyrene  Benzo(b)fluoranthene  Benzo(ghi)perylene  Benzo(k)fluoranthene  Chrysene  Dibenzo(a,h)anthracene  Dimethylbenz(a)anthracene  (7,12-)</p>



		Dinitrophenol (2-methyl-4,6-) Dioxane (1,4-) Fluoran thene Fluorene Hexachlorobenzene Hexachlorobutadiene (1,3-) Indeno(1,2,3-cd)pyrene Methylcholanthrene (3-) Methylnaphthalene (1-) Methylnaphthalene (2-) Naphthalene N-Nitrosodimethylamine Pentachlorophenol Phenanthrene Pyrene Diethylene glycol Diesel Range Organics (DRO) Ethyl alcohol Ethylene glycol Ethylene Oxide Gasoline Range Orgainc Methyl alcohol (Methanol) Propylene glycol Triethylene glycol
Volatiles	SW 846 8260D	Acetone Acetonitrile Acrolein Acrylonitrile Allyl chloride Benzene Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Butadiene (2-chloro-1,3-) Butanone (2-) (Methyl ethyl ketone) Butylbenzene (n-) Carbon disulfide Carbon tetrachloride Chlorobenzene Chloroethane Chloroethyl vinyl ether (2-) Chloroform Chloromethane Chlorotoluene (2-) Chlorotoluene (4-) Cyclohexane Cyclohexanone Dibromo-3-chloropropane (1,2-) Dibromochloromethane



		Dibromoethane (1,2-) (EDB) Dibromomethane Dichloro-2-butene (trans-1,4-) Dichlorobenzene (1,2-) Dichlorobenzene (1,3-) Dichlorobenzene (1,4-) Dichlorodiuoromethane Dichloroethane (1,1-) Dichloroethane (1,2-) Dichloroethene (1,1-) Dichloroethene(cis-1,2-) Dichloroethene (trans-1,2-) Dichloropropane (1,2-) Dichloropropane (1,3-) Dichloropropane (2,2-) Dichloropropene (1,1-) Dichloropropene (cis-1,3-) Dichloropropene (trans-1,3-) Diethyl ether (Ethyl ether) Dioxane (1,4-) Ethyl acetate
Volatiles (cont)	SW 846 8260D	Ethyl methacrylate Ethylbenzene Ethyl-tert-butyl Ether (ETBE) Heptane (n-) Hexachlorobutadiene (1,3-) Hexachloroethane Hexane (n-) Hexanone (2-) Isa-butyl alcohol Isopropanol Isopropylbenzene Isopropyltoluene (4-) Methylcrolonitrile Methyl acetate Methyl acrlate Methyl iodide Methyl methacrylate Methyl tert-butyl ether Methylcyclohexane Methylene chloride (Dichloromethane) Naphthalene Nitrobenzene Nitropropane (2-) Pentachloroethane Pentanone (4-methyl-2-) (MIBK) Propionitrile Propylbenzene (n-) Sec-butylbenzene Styrene



		tert-Amylmethyl ether (TAME) Tert-butyl alcohol Tert-butylbenzene Tetrachloroethane (1,1,1,2-) Tetrachloroethane (1,1,2,2-) Tetrachloroethene Tetrahydrofuran Toluene Trichloro (1,1,2-) trinuoroethane (1,2,2-) Trichlorobenzene (1,2,3-) Trichlorobenzene (1,2,4-) Trichloroethane (1,1,1-) Trichloroethane (1,1,2-) Trichloroethene Trichlorofluoromethane Trichloropropane (1,2,3-) Trimethylbenzene (1,2,4-)
Volatiles (cont)	SW 846 8260D	Trimethylbenzene (1,3,5-) Vinyl acetate Vinyl chloride Xylene (m-) Xylene (o-) Xylene (p-) Xylenes (total)
Wet Extraction Test (WET) – Soluble Threshold Limit Concentration/Total Threshold Control Limit (STLC-TTLC)	California Code of Regulations, Title 22, Chapter 11, Article 5 Appendix II	-----



**AIHA Laboratory Accreditation Programs, LLC**

*acknowledges that*

**EMSL Analytical, Inc.**

**200 Route 130 North Cinnaminson, NJ 08077**

**Laboratory ID: LAP-100194**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

**LABORATORY ACCREDITATION PROGRAMS**

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2025
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2025
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2025
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

A handwritten signature in cursive script that reads 'Cheryl O. Morton'.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

**Laboratory ID: LAP-100194**

Issue Date: 01/01/2023

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 01/18/1995**

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	AA	NIOSH 7082	N/A
Composited Wipes	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Paint	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Settled Dust by Wipe	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Soil	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF  
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

**EMSL Analytical Inc.**

**Cinnaminson, NJ**

200 Route 130 North

Cinnaminson, NJ 08077

Scope of the certificate is limited to the  
"Fields of Accreditation"  
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **1877**

Effective Date: **7/1/2023**

Expiration Date: **6/30/2024**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Program Manager  
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**



**EMSL Analytical Inc.**  
Cinnaminson, NJ  
200 Route 130 North  
Cinnaminson, NJ 08077  
Phone: 8002203675

**Certificate Number: 1877**  
**Expiration Date: 6/30/2024**

Primary Accreditation  
Body

**Field of Accreditation:102 - Inorganic Chemistry of Drinking Water**

102.015	001	Hydrogen Ion (pH)	EPA 150.1	NJ
102.020	001	Turbidity	EPA 180.1	NJ
102.026	001	Calcium	EPA 200.7	NJ
102.026	002	Magnesium	EPA 200.7	NJ
102.026	003	Potassium	EPA 200.7	NJ
102.026	004	Silica	EPA 200.7	NJ
102.026	005	Sodium	EPA 200.7	NJ
102.030	001	Bromide	EPA 300.0	NJ
102.030	003	Chloride	EPA 300.0	NJ
102.030	005	Fluoride	EPA 300.0	NJ
102.030	006	Nitrate (as N)	EPA 300.0	NJ
102.030	007	Nitrite (as N)	EPA 300.0	NJ
102.030	008	Phosphate,Ortho (as P)	EPA 300.0	NJ
102.030	009	Sulfate (as SO4)	EPA 300.0	NJ
102.095	001	Turbidity	SM 2130 B-2001	NJ
102.100	001	Alkalinity	SM 2320 B-1997	NJ
102.120	001	Hardness (Calculation)	SM 2340 B-1997	NJ
102.130	001	Specific Conductance	SM 2510 B-1997	NJ
102.140	001	Residue, Filterable TDS	SM 2540 C-1997	NJ
102.175	001	Chlorine, Free	SM 4500-Cl G-2000	NJ
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000	NJ

**Field of Accreditation:103 - Toxic Chemical Elements of Drinking Water**

103.130	001	Aluminum	EPA 200.7	NJ
103.130	003	Barium	EPA 200.7	NJ
103.130	007	Chromium	EPA 200.7	NJ
103.130	008	Copper	EPA 200.7	NJ
103.130	009	Iron	EPA 200.7	NJ
103.130	011	Manganese	EPA 200.7	NJ
103.130	012	Nickel	EPA 200.7	NJ
103.130	015	Silver	EPA 200.7	NJ
103.130	017	Zinc	EPA 200.7	NJ
103.140	001	Aluminum	EPA 200.8	NJ
103.140	002	Antimony	EPA 200.8	NJ

As of 10/31/2023, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

103.140	003	Arsenic	EPA 200.8	NJ
103.140	004	Barium	EPA 200.8	NJ
103.140	005	Beryllium	EPA 200.8	NJ
103.140	006	Cadmium	EPA 200.8	NJ
103.140	007	Chromium	EPA 200.8	NJ
103.140	008	Copper	EPA 200.8	NJ
103.140	009	Lead	EPA 200.8	NJ
103.140	010	Manganese	EPA 200.8	NJ
103.140	012	Nickel	EPA 200.8	NJ
103.140	013	Selenium	EPA 200.8	NJ
103.140	014	Silver	EPA 200.8	NJ
103.140	015	Thallium	EPA 200.8	NJ
103.140	016	Zinc	EPA 200.8	NJ
103.300	001	Asbestos	EPA 100.1	NJ
103.301	001	Asbestos	EPA 100.2	NJ

**Field of Accreditation:104 - Volatile Organic Chemistry of Drinking Water**

104.030	001	1,2-Dibromoethane (EDB)	EPA 504.1	NJ
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	NJ
104.200	001	1,1,1,2-Tetrachloroethane	EPA 524.2	NJ
104.200	002	1,1,1-Trichloroethane	EPA 524.2	NJ
104.200	003	1,1,2,2-Tetrachloroethane	EPA 524.2	NJ
104.200	004	1,1,2-Trichloroethane	EPA 524.2	NJ
104.200	005	1,1-Dichloroethane	EPA 524.2	NJ
104.200	006	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.2	NJ
104.200	007	1,2,3-Trichlorobenzene	EPA 524.2	NJ
104.200	008	1,2,4-Trichlorobenzene	EPA 524.2	NJ
104.200	009	1,2,4-Trimethylbenzene	EPA 524.2	NJ
104.200	010	1,2-Dichlorobenzene	EPA 524.2	NJ
104.200	011	1,2-Dichloroethane (Ethylene Dichloride)	EPA 524.2	NJ
104.200	012	1,2-Dichloropropane	EPA 524.2	NJ
104.200	013	1,3,5-Trimethylbenzene	EPA 524.2	NJ
104.200	014	1,3-Dichlorobenzene	EPA 524.2	NJ
104.200	015	1,4-Dichlorobenzene	EPA 524.2	NJ
104.200	016	2-Chlorotoluene	EPA 524.2	NJ
104.200	017	4-Chlorotoluene	EPA 524.2	NJ
104.200	018	Benzene	EPA 524.2	NJ
104.200	019	Carbon Disulfide	EPA 524.2	NJ
104.200	020	Carbon Tetrachloride	EPA 524.2	NJ
104.200	021	Chlorobenzene	EPA 524.2	NJ
104.200	022	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.2	NJ
104.200	023	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 524.2	NJ
104.200	024	Dichlorodifluoromethane	EPA 524.2	NJ

104.200	025	Dichloromethane (Methylene Chloride)	EPA 524.2	NJ
104.200	028	Ethylbenzene	EPA 524.2	NJ
104.200	029	Isopropylbenzene	EPA 524.2	NJ
104.200	030	Methyl isobutyl ketone (MIBK, 4-Methyl-2-pentanone)	EPA 524.2	NJ
104.200	031	Methyl tert-butyl Ether (MTBE)	EPA 524.2	NJ
104.200	032	Naphthalene	EPA 524.2	NJ
104.200	033	n-Butylbenzene	EPA 524.2	NJ
104.200	034	N-propylbenzene	EPA 524.2	NJ
104.200	035	sec-Butylbenzene	EPA 524.2	NJ
104.200	036	Styrene	EPA 524.2	NJ
104.200	037	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 524.2	NJ
104.200	039	tert-Butylbenzene	EPA 524.2	NJ
104.200	040	Tetrachloroethylene (Tetrachloroethene)	EPA 524.2	NJ
104.200	041	Toluene	EPA 524.2	NJ
104.200	042	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.2	NJ
104.200	043	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 524.2	NJ
104.200	044	Trichloroethylene (Trichloroethene)	EPA 524.2	NJ
104.200	045	Trichlorofluoromethane	EPA 524.2	NJ
104.200	047	Vinyl Chloride	EPA 524.2	NJ
104.200	102	m+p-Xylene	EPA 524.2	NJ
104.200	103	o-Xylene	EPA 524.2	NJ
104.200	201	Bromodichloromethane	EPA 524.2	NJ
104.200	202	Bromoform	EPA 524.2	NJ
104.200	203	Chloroform	EPA 524.2	NJ
104.200	204	Dibromochloromethane (Chlorodibromomethane)	EPA 524.2	NJ

**Field of Accreditation: 105 - Semi-volatile Organic Chemistry of Drinking Water**

105.103	001	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	EPA 533	NJ
105.103	002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 533	NJ
105.103	003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	NJ
105.103	004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 533	NJ
105.103	005	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	NJ
105.103	006	Perfluorobutanoic Acid (PFBA)	EPA 533	NJ
105.103	007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 533	NJ
105.103	008	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2F)	EPA 533	NJ
105.103	009	Perfluorodecanoic Acid (PFDA)	EPA 533	NJ
105.103	010	Perfluorododecanoic Acid (PFDoA)	EPA 533	NJ
105.103	011	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	EPA 533	NJ
105.103	012	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 533	NJ
105.103	013	Perfluoroheptanoic Acid (PFHpA)	EPA 533	NJ
105.103	014	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2F)	EPA 533	NJ
105.103	015	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 533	NJ
105.103	016	Perfluorohexanoic Acid (PFHxA)	EPA 533	NJ

105.103	017	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	NJ
105.103	018	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	NJ
105.103	019	Perfluorononanoic Acid (PFNA)	EPA 533	NJ
105.103	020	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	EPA 533	NJ
105.103	021	Perfluorooctane Sulfonic Acid (PFOS)	EPA 533	NJ
105.103	022	Perfluorooctanoic Acid (PFOA)	EPA 533	NJ
105.103	023	Perfluoropentanoic Acid (PFPeA)	EPA 533	NJ
105.103	024	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 533	NJ
105.103	025	Perfluoroundecanoic Acid (PFUnDA)	EPA 533	NJ
105.106	001	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	EPA 537.1	NJ
105.106	002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 537.1	NJ
105.106	003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1	NJ
105.106	004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 537.1	NJ
105.106	005	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEFA)	EPA 537.1	NJ
105.106	006	N-Methylperfluorooctane Sulfonamido Acetic Acid (MEFA)	EPA 537.1	NJ
105.106	007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1	NJ
105.106	008	Perfluorodecanoic Acid (PFDA)	EPA 537.1	NJ
105.106	009	Perfluorododecanoic Acid (PFDoA)	EPA 537.1	NJ
105.106	010	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1	NJ
105.106	011	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1	NJ
105.106	012	Perfluorohexanoic Acid (PFHxA)	EPA 537.1	NJ
105.106	013	Perfluorononanoic Acid (PFNA)	EPA 537.1	NJ
105.106	014	Perfluorooctanoic Acid (PFOA)	EPA 537.1	NJ
105.106	015	Perfluorooctane Sulfonic Acid (PFOS)	EPA 537.1	NJ
105.106	016	Perfluorotetradecanoic Acid (PFTeDA)	EPA 537.1	NJ
105.106	017	Perfluorotridecanoic Acid (PFTrDA)	EPA 537.1	NJ
105.106	018	Perfluoroundecanoic Acid (PFUnDA)	EPA 537.1	NJ

**Field of Accreditation:106 - Radionuclides in Drinking Water**

106.010	001	Gross Alpha	EPA 900.0	NJ
106.010	002	Gross Beta	EPA 900.0	NJ
106.050	002	Radium-226	EPA 903.0	NJ
106.060	001	Radium-228	EPA 904.0	NJ
106.080	001	Tritium	EPA 906.0	NJ
106.092	001	Uranium	EPA 200.8	NJ
106.610	001	Radon-222	SM 7500-Rn	NJ

**Field of Accreditation:109 - Metals and Trace Elements in Non-Potable Water**

109.623	001	Aluminum	EPA 200.7	NJ
109.623	002	Antimony	EPA 200.7	NJ
109.623	003	Arsenic	EPA 200.7	NJ
109.623	004	Barium	EPA 200.7	NJ
109.623	005	Beryllium	EPA 200.7	NJ
109.623	006	Boron	EPA 200.7	NJ

109.623	007	Cadmium	EPA 200.7	NJ
109.623	008	Chromium	EPA 200.7	NJ
109.623	009	Cobalt	EPA 200.7	NJ
109.623	010	Copper	EPA 200.7	NJ
109.623	011	Iron	EPA 200.7	NJ
109.623	012	Lead	EPA 200.7	NJ
109.623	013	Manganese	EPA 200.7	NJ
109.623	014	Molybdenum	EPA 200.7	NJ
109.623	015	Nickel	EPA 200.7	NJ
109.623	016	Selenium	EPA 200.7	NJ
109.623	017	Silver	EPA 200.7	NJ
109.623	018	Thallium	EPA 200.7	NJ
109.623	019	Tin	EPA 200.7	NJ
109.623	020	Titanium	EPA 200.7	NJ
109.623	021	Vanadium	EPA 200.7	NJ
109.623	022	Zinc	EPA 200.7	NJ
109.625	001	Aluminum	EPA 200.8	NJ
109.625	002	Antimony	EPA 200.8	NJ
109.625	003	Arsenic	EPA 200.8	NJ
109.625	004	Barium	EPA 200.8	NJ
109.625	005	Beryllium	EPA 200.8	NJ
109.625	006	Boron	EPA 200.8	NJ
109.625	007	Cadmium	EPA 200.8	NJ
109.625	008	Chromium	EPA 200.8	NJ
109.625	009	Cobalt	EPA 200.8	NJ
109.625	010	Copper	EPA 200.8	NJ
109.625	012	Iron	EPA 200.8	NJ
109.625	013	Lead	EPA 200.8	NJ
109.625	014	Manganese	EPA 200.8	NJ
109.625	015	Molybdenum	EPA 200.8	NJ
109.625	016	Nickel	EPA 200.8	NJ
109.625	017	Selenium	EPA 200.8	NJ
109.625	018	Silver	EPA 200.8	NJ
109.625	019	Thallium	EPA 200.8	NJ
109.625	020	Tin	EPA 200.8	NJ
109.625	021	Titanium	EPA 200.8	NJ
109.625	022	Vanadium	EPA 200.8	NJ
109.625	023	Zinc	EPA 200.8	NJ
109.635	001	Mercury	EPA 245.1	NJ
109.659	007	Gold	SM 3111 B-2011	NJ
109.659	014	Palladium	SM 3111 B-2011	NJ
109.659	015	Platinum	SM 3111 B-2011	NJ

**Field of Accreditation: 110 - Volatile Organic Constituents in Non-Potable Water**

110.040	001	Acetone	EPA 624.1	NJ
110.040	003	Acrolein	EPA 624.1	NJ
110.040	004	Acrylonitrile	EPA 624.1	NJ
110.040	005	Benzene	EPA 624.1	NJ
110.040	006	Bromodichloromethane	EPA 624.1	NJ
110.040	007	Bromoform	EPA 624.1	NJ
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1	NJ
110.040	009	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 624.1	NJ
110.040	010	Carbon Tetrachloride	EPA 624.1	NJ
110.040	011	Chlorobenzene	EPA 624.1	NJ
110.040	012	Chloroethane	EPA 624.1	NJ
110.040	013	2-Chloroethyl vinyl Ether	EPA 624.1	NJ
110.040	014	Chloroform	EPA 624.1	NJ
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1	NJ
110.040	016	Dibromochloromethane (Chlorodibromomethane)	EPA 624.1	NJ
110.040	017	1,2-Dichlorobenzene	EPA 624.1	NJ
110.040	018	1,3-Dichlorobenzene	EPA 624.1	NJ
110.040	019	1,4-Dichlorobenzene	EPA 624.1	NJ
110.040	020	1,1-Dichloroethane	EPA 624.1	NJ
110.040	021	1,2-Dichloroethane (Ethylene Dichloride)	EPA 624.1	NJ
110.040	022	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 624.1	NJ
110.040	023	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 624.1	NJ
110.040	024	1,2-Dichloropropane	EPA 624.1	NJ
110.040	025	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 624.1	NJ
110.040	026	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 624.1	NJ
110.040	029	Ethylbenzene	EPA 624.1	NJ
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1	NJ
110.040	032	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 624.1	NJ
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1	NJ
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1	NJ
110.040	037	Toluene	EPA 624.1	NJ
110.040	038	1,1,1-Trichloroethane	EPA 624.1	NJ
110.040	039	1,1,2-Trichloroethane	EPA 624.1	NJ
110.040	040	Trichloroethylene (Trichloroethene)	EPA 624.1	NJ
110.040	041	Vinyl Chloride	EPA 624.1	NJ
110.040	043	o-Xylene	EPA 624.1	NJ
110.040	045	Trichlorofluoromethane	EPA 624.1	NJ
110.040	046	m+p-Xylene	EPA 624.1	NJ
110.040	047	2-Butanone (MEK)	EPA 624.1	NJ

**Field of Accreditation: 114 - Inorganic Constituents in Hazardous Waste**

114.325	001	Aluminum	EPA 6010 D	NJ
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114.325	002	Antimony	EPA 6010 D	NJ
114.325	003	Arsenic	EPA 6010 D	NJ
114.325	004	Barium	EPA 6010 D	NJ
114.325	005	Beryllium	EPA 6010 D	NJ
114.325	006	Boron	EPA 6010 D	NJ
114.325	007	Cadmium	EPA 6010 D	NJ
114.325	008	Calcium	EPA 6010 D	NJ
114.325	009	Chromium	EPA 6010 D	NJ
114.325	010	Cobalt	EPA 6010 D	NJ
114.325	011	Copper	EPA 6010 D	NJ
114.325	012	Iron	EPA 6010 D	NJ
114.325	013	Lead	EPA 6010 D	NJ
114.325	014	Magnesium	EPA 6010 D	NJ
114.325	015	Manganese	EPA 6010 D	NJ
114.325	016	Molybdenum	EPA 6010 D	NJ
114.325	017	Nickel	EPA 6010 D	NJ
114.325	018	Potassium	EPA 6010 D	NJ
114.325	019	Selenium	EPA 6010 D	NJ
114.325	020	Silver	EPA 6010 D	NJ
114.325	021	Sodium	EPA 6010 D	NJ
114.325	022	Strontium	EPA 6010 D	NJ
114.325	023	Thallium	EPA 6010 D	NJ
114.325	024	Tin	EPA 6010 D	NJ
114.325	025	Titanium	EPA 6010 D	NJ
114.325	026	Vanadium	EPA 6010 D	NJ
114.325	027	Zinc	EPA 6010 D	NJ
114.365	011	Lead	EPA 7000 B	NJ
114.545	001	Mercury	EPA 7471 B	NJ
114.755	001	Fluoride	EPA 9056 A	NJ

**Field of Accreditation:115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste**

115.055	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II	A2LA
115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	NJ
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	NJ
115.145	001	Corrosivity - pH Determination	EPA 9045 D	NJ

**Field of Accreditation:116 - Volatile Organic Compounds in Hazardous Waste**

116.275	001	Benzene	EPA 8260 D	NJ
116.275	002	Bromobenzene	EPA 8260 D	NJ
116.275	003	Bromochloromethane	EPA 8260 D	NJ
116.275	004	Bromodichloromethane	EPA 8260 D	NJ
116.275	005	Bromoform	EPA 8260 D	NJ
116.275	006	Bromomethane (Methyl Bromide)	EPA 8260 D	NJ
116.275	007	n-Butylbenzene	EPA 8260 D	NJ

116.275	008	sec-Butylbenzene	EPA 8260 D	NJ
116.275	009	tert-Butylbenzene	EPA 8260 D	NJ
116.275	010	Carbon Disulfide	EPA 8260 D	NJ
116.275	011	Carbon Tetrachloride	EPA 8260 D	NJ
116.275	012	Chlorobenzene	EPA 8260 D	NJ
116.275	013	Chlorodibromomethane (Dibromochloromethane)	EPA 8260 D	NJ
116.275	014	Chloroethane	EPA 8260 D	NJ
116.275	015	Chloroform	EPA 8260 D	NJ
116.275	016	Chloromethane (Methyl Chloride)	EPA 8260 D	NJ
116.275	017	Dibromomethane	EPA 8260 D	NJ
116.275	018	Dichlorodifluoromethane (Freon 12)	EPA 8260 D	NJ
116.275	019	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 8260 D	NJ
116.275	020	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 8260 D	NJ
116.275	021	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 8260 D	NJ
116.275	022	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 8260 D	NJ
116.275	023	Ethylbenzene	EPA 8260 D	NJ
116.275	024	Hexachlorobutadiene	EPA 8260 D	NJ
116.275	025	Methyl tert-butyl Ether (MTBE)	EPA 8260 D	NJ
116.275	026	Methylene Chloride (Dichloromethane)	EPA 8260 D	NJ
116.275	027	Naphthalene	EPA 8260 D	NJ
116.275	030	Styrene	EPA 8260 D	NJ
116.275	031	Tetrachloroethylene (Tetrachloroethene)	EPA 8260 D	NJ
116.275	032	Toluene	EPA 8260 D	NJ
116.275	033	Trichloroethylene (Trichloroethene)	EPA 8260 D	NJ
116.275	034	Trichlorofluoromethane	EPA 8260 D	NJ
116.275	035	Vinyl Chloride	EPA 8260 D	NJ
116.275	037	o-Xylene	EPA 8260 D	NJ
116.275	038	m-Xylene	EPA 8260 D	NJ
116.275	039	p-Xylene	EPA 8260 D	NJ
116.275	040	1,1-Dichloroethane	EPA 8260 D	NJ
116.275	041	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 8260 D	NJ
116.275	042	1,1,1-Trichloroethane	EPA 8260 D	NJ
116.275	043	1,1,1,2-Tetrachloroethane	EPA 8260 D	NJ
116.275	044	1,1,2,2-Tetrachloroethane	EPA 8260 D	NJ
116.275	045	1,1,2-Trichloroethane	EPA 8260 D	NJ
116.275	046	1,2-Dichlorobenzene	EPA 8260 D	NJ
116.275	047	1,2-Dichloroethane (Ethylene Dichloride)	EPA 8260 D	NJ
116.275	048	1,2-Dibromoethane (EDB)	EPA 8260 D	NJ
116.275	049	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260 D	NJ
116.275	050	1,2-Dichloropropane	EPA 8260 D	NJ
116.275	051	1,2,3-Trichloropropane (TCP)	EPA 8260 D	NJ
116.275	052	1,2,4-Trichlorobenzene	EPA 8260 D	NJ

116.275	053	1,3-Dichlorobenzene	EPA 8260 D	NJ
116.275	054	1,4-Dichlorobenzene	EPA 8260 D	NJ
116.275	055	2-Chloroethyl vinyl Ether	EPA 8260 D	NJ
116.275	056	4-Chlorotoluene	EPA 8260 D	NJ
116.275	057	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 8260 D	NJ
116.275	058	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260 D	NJ

**Field of Accreditation:117 - Semi-volatile Organic Chemistry of Hazardous Waste**

117.345	001	Aroclor 1016	EPA 8082 A	NJ
117.345	002	Aroclor 1221	EPA 8082 A	NJ
117.345	003	Aroclor 1232	EPA 8082 A	NJ
117.345	004	Aroclor 1242	EPA 8082 A	NJ
117.345	005	Aroclor 1248	EPA 8082 A	NJ
117.345	006	Aroclor 1254	EPA 8082 A	NJ
117.345	007	Aroclor 1260	EPA 8082 A	NJ

**Field of Accreditation:121 - Bulk Asbestos Analysis of Hazardous Waste**

121.010	001	Bulk Asbestos	EPA 600/M4-82-020	NJ
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**Field of Accreditation:129 - Parasites in Potable Water**

129.030	001	Cryptosporidium and Giardia	EPA 1623.1	NJ
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**Field of Accreditation:130 - Inorganic constituents in Hazardous waste (Matrix Aqueous)**

130.020	001	Aluminum	EPA 6010 D	NJ
130.020	002	Antimony	EPA 6010 D	NJ
130.020	003	Arsenic	EPA 6010 D	NJ
130.020	004	Barium	EPA 6010 D	NJ
130.020	005	Beryllium	EPA 6010 D	NJ
130.020	006	Boron	EPA 6010 D	NJ
130.020	007	Cadmium	EPA 6010 D	NJ
130.020	008	Calcium	EPA 6010 D	NJ
130.020	009	Chromium	EPA 6010 D	NJ
130.020	010	Cobalt	EPA 6010 D	NJ
130.020	011	Copper	EPA 6010 D	NJ
130.020	012	Iron	EPA 6010 D	NJ
130.020	013	Lead	EPA 6010 D	NJ
130.020	014	Magnesium	EPA 6010 D	NJ
130.020	015	Manganese	EPA 6010 D	NJ
130.020	016	Molybdenum	EPA 6010 D	NJ
130.020	017	Nickel	EPA 6010 D	NJ
130.020	018	Potassium	EPA 6010 D	NJ
130.020	019	Selenium	EPA 6010 D	NJ
130.020	020	Silver	EPA 6010 D	NJ
130.020	021	Sodium	EPA 6010 D	NJ
130.020	022	Strontium	EPA 6010 D	NJ
130.020	023	Thallium	EPA 6010 D	NJ

130.020	024	Tin	EPA 6010 D	NJ
130.020	025	Titanium	EPA 6010 D	NJ
130.020	026	Vanadium	EPA 6010 D	NJ
130.020	027	Zinc	EPA 6010 D	NJ
130.480	001	Fluoride	EPA 9056 A	NJ

**Field of Accreditation:132 - Volatile Organic Compounds in Hazardous Waste (Matrix Aqueous)**

132.070	001	Benzene	EPA 8260 D	NJ
132.070	002	Bromobenzene	EPA 8260 D	NJ
132.070	003	Bromochloromethane	EPA 8260 D	NJ
132.070	004	Bromodichloromethane	EPA 8260 D	NJ
132.070	005	Bromoform	EPA 8260 D	NJ
132.070	006	Bromomethane (Methyl Bromide)	EPA 8260 D	NJ
132.070	007	n-Butylbenzene	EPA 8260 D	NJ
132.070	008	sec-Butylbenzene	EPA 8260 D	NJ
132.070	009	tert-Butylbenzene	EPA 8260 D	NJ
132.070	010	Carbon Disulfide	EPA 8260 D	NJ
132.070	011	Carbon Tetrachloride	EPA 8260 D	NJ
132.070	012	Chlorobenzene	EPA 8260 D	NJ
132.070	013	Chlorodibromomethane (Dibromochloromethane)	EPA 8260 D	NJ
132.070	014	Chloroethane	EPA 8260 D	NJ
132.070	015	Chloroform	EPA 8260 D	NJ
132.070	016	Chloromethane (Methyl Chloride)	EPA 8260 D	NJ
132.070	017	Dibromomethane	EPA 8260 D	NJ
132.070	018	Dichlorodifluoromethane (Freon 12)	EPA 8260 D	NJ
132.070	019	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 8260 D	NJ
132.070	020	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 8260 D	NJ
132.070	021	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 8260 D	NJ
132.070	022	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 8260 D	NJ
132.070	023	Ethylbenzene	EPA 8260 D	NJ
132.070	024	Hexachlorobutadiene	EPA 8260 D	NJ
132.070	025	Methyl tert-butyl Ether (MTBE)	EPA 8260 D	NJ
132.070	026	Methylene Chloride (Dichloromethane)	EPA 8260 D	NJ
132.070	027	Naphthalene	EPA 8260 D	NJ
132.070	029	N-propylbenzene	EPA 8260 D	NJ
132.070	030	Styrene	EPA 8260 D	NJ
132.070	031	Tetrachloroethylene (Tetrachloroethene)	EPA 8260 D	NJ
132.070	032	Toluene	EPA 8260 D	NJ
132.070	033	Trichloroethylene (Trichloroethene)	EPA 8260 D	NJ
132.070	034	Trichlorofluoromethane	EPA 8260 D	NJ
132.070	035	Vinyl Chloride	EPA 8260 D	NJ
132.070	037	o-Xylene	EPA 8260 D	NJ
132.070	038	m-Xylene	EPA 8260 D	NJ

132.070	039	p-Xylene	EPA 8260 D	NJ
132.070	040	1,1-Dichloroethane	EPA 8260 D	NJ
132.070	041	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 8260 D	NJ
132.070	042	1,1,1-Trichloroethane	EPA 8260 D	NJ
132.070	043	1,1,1,2-Tetrachloroethane	EPA 8260 D	NJ
132.070	044	1,1,2,2-Tetrachloroethane	EPA 8260 D	NJ
132.070	045	1,1,2-Trichloroethane	EPA 8260 D	NJ
132.070	046	1,2-Dichlorobenzene	EPA 8260 D	NJ
132.070	047	1,2-Dichloroethane (Ethylene Dichloride)	EPA 8260 D	NJ
132.070	048	1,2-Dibromoethane (EDB)	EPA 8260 D	NJ
132.070	049	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260 D	NJ
132.070	050	1,2-Dichloropropane	EPA 8260 D	NJ
132.070	051	1,2,3-Trichloropropane (TCP)	EPA 8260 D	NJ
132.070	052	1,2,4-Trichlorobenzene	EPA 8260 D	NJ
132.070	053	1,3-Dichlorobenzene	EPA 8260 D	NJ
132.070	054	1,4-Dichlorobenzene	EPA 8260 D	NJ
132.070	055	2-Chloroethyl vinyl Ether	EPA 8260 D	NJ
132.070	056	4-Chlorotoluene	EPA 8260 D	NJ
132.070	057	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 8260 D	NJ
132.070	058	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260 D	NJ

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**Field of Accreditation: 133 - Semi-Volatile Organic Chemistry in Hazardous Waste (Matrix Aqueous)**


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133.130	001	Aroclor 1016	EPA 8082 A	NJ
133.130	002	Aroclor 1221	EPA 8082 A	NJ
133.130	003	Aroclor 1232	EPA 8082 A	NJ
133.130	004	Aroclor 1242	EPA 8082 A	NJ
133.130	005	Aroclor 1248	EPA 8082 A	NJ
133.130	006	Aroclor 1254	EPA 8082 A	NJ
133.130	007	Aroclor 1260	EPA 8082 A	NJ



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF  
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

**EMSL Analytical Inc.**

**San Leandro, CA**

464 McCormick Street

San Leandro, CA 94577

Scope of the certificate is limited to the  
"Fields of Accreditation"  
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **1620**

Effective Date: **7/1/2022**

Expiration Date: **6/30/2024**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Program Manager  
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**



**EMSL Analytical Inc.**  
San Leandro, CA  
464 McCormick Street  
San Leandro, CA 94577  
Phone: 5108953675

**Certificate Number: 1620**  
**Expiration Date: 6/30/2024**

**Field of Accreditation:103 - Toxic Chemical Elements of Drinking Water**

103.300	001	Asbestos	EPA 100.1
103.301	001	Asbestos	EPA 100.2

**Field of Accreditation:114 - Inorganic Constituents in Hazardous Waste**

114.365	011	Lead	EPA 7000 B
114.515	001	Lead	EPA 7420

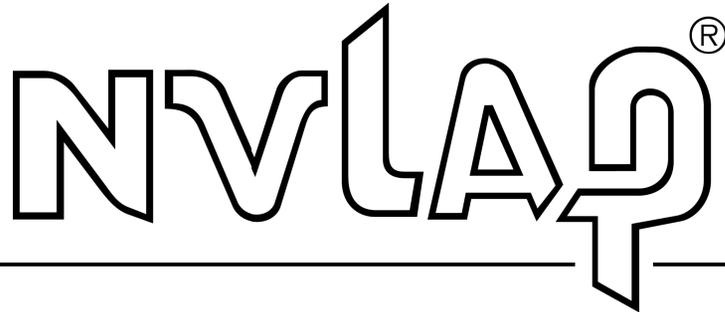
**Field of Accreditation:115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste**

115.055	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Ap
115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312

**Field of Accreditation:121 - Bulk Asbestos Analysis of Hazardous Waste**

121.010	001	Bulk Asbestos	EPA 600/M4-82-020
121.020	001	Bulk Asbestos	EPA 600/R-93-116

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 101048-0

**EMSL Analytical, Inc.**  
Cinnaminson, NJ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

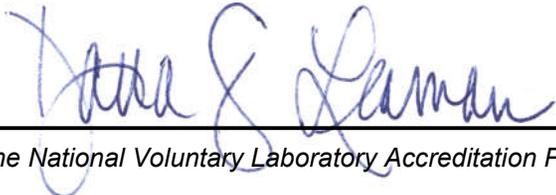
**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2023-07-01 through 2024-06-30

*Effective Dates*



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*For the National Voluntary Laboratory Accreditation Program*

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**EMSL Analytical, Inc.**  
200 Route 130 North  
Cinnaminson, NJ 08077  
Ms. Samantha Rundstrom  
Phone: 856-303-2577  
Email: [srundstrom@emsl.com](mailto:srundstrom@emsl.com)  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

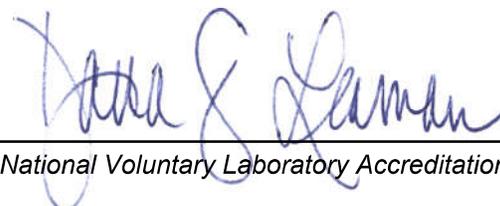
**NVLAP LAB CODE 101048-0**

**Bulk Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

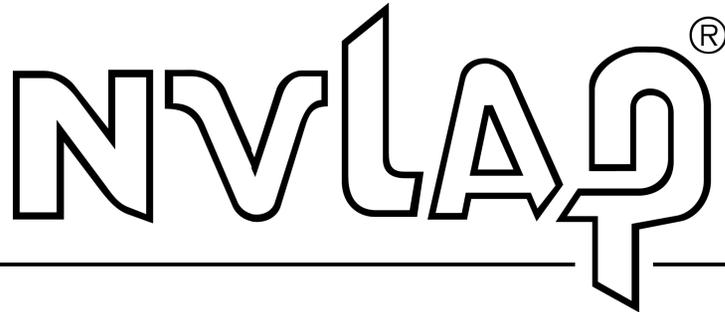
**Airborne Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



*For the National Voluntary Laboratory Accreditation Program*

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

---

NVLAP LAB CODE: 101048-3

**EMSL Analytical, Inc.**  
San Leandro, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2023-07-01 through 2024-06-30

*Effective Dates*



---

*For the National Voluntary Laboratory Accreditation Program*

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**EMSL Analytical, Inc.**

464 McCormick St.  
San Leandro, CA 94577  
Cecilia Yu  
Phone: 510-895-3675  
Email: [cyu@emsl.com](mailto:cyu@emsl.com)  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101048-3**

**Bulk Asbestos Analysis**

**Code**

**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

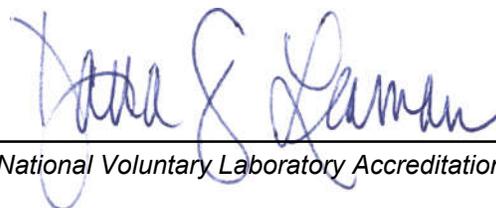
**Airborne Asbestos Analysis**

**Code**

**Description**

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



*For the National Voluntary Laboratory Accreditation Program*

# **APPENDIX F**

## **CDPH Lead Hazard Evaluation Report**

## LEAD HAZARD EVALUATION REPORT

**Section 1 – Date of Lead Hazard Evaluation** \_\_\_\_\_

**Section 2 – Type of Lead Hazard Evaluation (Check one box only)**

Lead Inspection     Risk assessment     Clearance Inspection     Other (specify) \_\_\_\_\_

**Section 3 – Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know	

**Section 4 – Owner of Structure (if business/agency, list contact person)**

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code

**Section 5 – Results of Lead Hazard Evaluation (check all that apply)**

No lead-based paint detected   
  Intact lead-based paint detected   
  Deteriorated lead-based paint detected  
 No lead hazards detected   
 Lead-contaminated dust found   
 Lead-contaminated soil found   
 Other \_\_\_\_\_

**Section 6 – Individual Conducting Lead Hazard Evaluation**

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code
CDPH certification number	Signature 		Date	

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

**Section 7 – Attachments**

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector  
 Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:  
 California Department of Public Health  
 Childhood Lead Poisoning Prevention Branch Reports  
 850 Marina Bay Parkway, Building P, Third Floor  
 Richmond, CA 94804-6403  
 Fax: (510) 620-5656

## Appendix J Noise Data

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 01 Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Tractor	No	40	40	84	230	0
Front End Loader	No	40	40	79.1	230	0
Backhoe	No	40	40	77.6	230	0
Dozer	No	40	40	81.7	230	0
Concrete Saw	No	20	20	89.6	230	0

Results

Calculated (dBA)

Equipment	Lmax	Leq
Tractor	70.7	66.8
Front End Loader	65.9	61.9
Backhoe	64.3	60.3
Dozer	68.4	64.4
Concrete Saw	76.3	69.3
<b>Total</b>	<b>78.3</b>	<b>72.7</b>

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 02 Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Grader	No	40	85		230	0
Scraper	No	40		83.6	230	0
Tractor	No	40	84		230	0

Results

Equipment	Calculated (dBA)	
	Lmax	Leq
Grader	71.7	67.8
Scraper	70.3	66.3
Tractor	70.7	66.8
<b>Total</b>	<b>75.7</b>	<b>71.8</b>

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 03 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Grader	No	40	85		230	0
Dozer	No	40		81.7	230	0
Tractor	No	40	84		230	0
Front End Loader	No	40		79.1	230	0

Results

Equipment	Calculated (dBA)	
	Lmax	Leq
Grader	71.7	67.8
Dozer	68.4	64.4
Tractor	70.7	66.8
Front End Loader	65.9	61.9
<b>Total</b>	<b>75.7</b>	<b>71.8</b>

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 04 Building Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	230	0
Gradall	No	40		83.4	230	0
Gradall	No	40		83.4	230	0
Generator	No	50		80.6	230	0
Tractor	No	40	84		230	0
Welder / Torch	No	40		74	230	0
Welder / Torch	No	40		74	230	0
Welder / Torch	No	40		74	230	0

Results

Calculated (dBA)

Equipment	Lmax	Leq
Crane	67.3	59.3
Gradall	70.1	66.2
Gradall	70.1	66.2
Generator	67.4	64.4
Tractor	70.7	66.8
Welder / Torch	60.7	56.8
Welder / Torch	60.7	56.8
Welder / Torch	60.7	56.8
<b>Total</b>	<b>76.7</b>	<b>72.6</b>

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 05 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Tractor	No	40	84		230	0
Paver	No	50		77.2	230	0
Paver	No	50		77.2	230	0
Roller	No	20		80	230	0
Roller	No	20		80	230	0
Concrete Mixer Truck	No	40		78.8	230	0

Results

Equipment	Calculated (dBA)	
	Lmax	Leq
Tractor	70.7	66.8
Paver	64	61
Paver	64	61
Roller	66.7	59.8
Roller	66.7	59.8
Concrete Mixer Truck	65.5	61.6
<b>Total</b>	<b>74.7</b>	<b>70.2</b>

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 5/9/2024  
 Case Description: New Sixth Appellate District Courthouse - 06 Architectural Coating

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Courtyard Sunnyvale Mountain View	Commercial	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	230	0

Results

Equipment	Calculated (dBA)	
	Lmax	Leq
Compressor (air)	64.4	60.4
<b>Total</b>	<b>64.4</b>	<b>60.4</b>

## Appendix K Employee Commute Survey

# of Target Audience 59  
 # of Responses 43  
 73%

For the average work week (Mon-Fri), how many days per week do you commute to work? [Enter Number of Days]	SAN JOSE COURTHOUSE							2029 SUNNYVALE COURTHOUSE				
	Drive Personal Vehicle (in days)	Carpool (in days)	Receive rides to and from work (in days)	Bicycle (in days)				Drive Personal Vehicle (in days)	Carpool (in days)	Receive rides to and from work (in days)	Bicycle (in days)	
				Bus (in days)	Train (in days)	Walk (in days)	Bus (in days)				Train (in days)	
1	1	0	0	0	0	0	0	1	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	0
3	3	0	0	0	0	0	0	5	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	0	1	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	0
3	3	0	0	0	0	0	0	3	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
4	4	0	0	0	0	0	0	3	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
5	3	0	0	0	2	0	0	3	0	0	0	2
5	5	0	0	0	0	0	0	5	0	0	0	0
3	3	0	0	0	0	0	0	3	0	0	0	0
2	0	0	1	0	1	0	0	0	0	1	1	1
5	5	0	0	0	0	0	0	5	0	0	0	0
2	2	0	0	0	0	0	0	2	0	0	0	0
2	1	0	0	0	0	0	1	2	0	0	0	0
5	3	0	0	0	2	0	0	3	0	0	0	2
3	3	0	0	0	0	0	0	2	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
4	2	2	0	0	0	0	0	2	2	0	0	0
2	2	0	1	0	0	0	0	2	0	0	0	0
1	1	0	0	0	0	0	0	2	0	0	0	0
4	4	0	0	0	0	0	0	4	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	0
2	0	0	0	0	2	0	0	2	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	0
4	4	0	0	0	0	0	0	4	0	0	0	0
3	3	0	0	0	0	0	0	3	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	0
0.25	0.25	0	0	0	0	0	0	0.25	0	0	0	0
2	2	0	0	0	0	0	0	2	0	0	0	0
1	1	0	0	0	0	0	0	1	0	0	0	1
1	1	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0	0
5	5	0	0	0	0	0	0	5	0	0	0	0
1	1	0	0	0	1	0	0	1	0	0	0	0
2	0	0	0	0	2	0	0	2	0	0	0	0
0.25	0.25	0	0	0	0	0	0	0.25	0	0	0	0
4	4	0	0	0	0	0	0	4	0	0	0	0

102.5      2      2      0      11      0      1      109.5      2      1      1      7



ID	Start time	Completion time	Email	Name	For the average work we	Drive Personal Vehicle
1	4/30/24 11:30:01	4/30/24 11:30:48	anonymous		1	1 Day
2	4/30/24 11:29:47	4/30/24 11:31:14	anonymous		5	5 Days
3	4/30/24 11:30:34	4/30/24 11:31:21	anonymous		1	1 Day
4	4/30/24 11:30:09	4/30/24 11:31:33	anonymous		3	5 Days
5	4/30/24 11:30:06	4/30/24 11:32:07	anonymous		1	0 Day
6	4/30/24 11:30:08	4/30/24 11:32:08	anonymous		1	1 Day
7	4/30/24 11:30:55	4/30/24 11:32:15	anonymous		1	1 Day
8	4/30/24 11:31:07	4/30/24 11:32:21	anonymous		3	3 Days
9	4/30/24 11:30:53	4/30/24 11:32:46	anonymous		5	5 Days
10	4/30/24 11:30:24	4/30/24 11:34:04	anonymous		4	4 Days
11	4/30/24 11:30:13	4/30/24 11:34:44	anonymous		5	5 Days
12	4/30/24 11:33:57	4/30/24 11:35:09	anonymous		5	5 Days
13	4/30/24 11:35:22	4/30/24 11:35:56	anonymous		5	3 Days
14	4/30/24 11:34:34	4/30/24 11:36:11	anonymous		5	5 Days
15	4/30/24 11:32:25	4/30/24 11:36:17	anonymous		3	3 Days
16	4/30/24 11:34:45	4/30/24 11:36:17	anonymous		2	0 Day
17	4/30/24 11:33:22	4/30/24 11:36:38	anonymous		0	5 Days
18	4/30/24 11:32:38	4/30/24 11:37:04	anonymous		2	2 Days
19	4/30/24 11:35:38	4/30/24 11:37:08	anonymous		2	1 Day
20	4/30/24 11:37:24	4/30/24 11:37:55	anonymous		5	3 Days
21	4/30/24 11:36:59	4/30/24 11:38:05	anonymous		2-3	3 Days
22	4/30/24 11:38:53	4/30/24 11:41:32	anonymous		5 days	5 Days
23	4/30/24 11:40:14	4/30/24 11:41:46	anonymous		5	5 Days
24	4/30/24 11:43:43	4/30/24 11:44:59	anonymous		4	2 Days
25	4/30/24 11:42:59	4/30/24 11:45:19	anonymous		2	2 Days
26	4/30/24 11:47:31	4/30/24 11:50:47	anonymous		1	1 Day
27	4/30/24 11:50:26	4/30/24 11:52:30	anonymous		4	4 Days
28	4/30/24 11:51:44	4/30/24 11:52:36	anonymous		1	1 Day
29	4/30/24 12:31:36	4/30/24 12:33:37	anonymous		2	0 Day
30	4/30/24 12:34:35	4/30/24 12:36:11	anonymous		One	1 Day
31	4/30/24 12:42:18	4/30/24 12:43:26	anonymous		4	4 Days
32	4/30/24 12:53:57	4/30/24 12:55:17	anonymous		2-3	3 Days
33	4/30/24 12:57:23	4/30/24 12:57:59	anonymous		1	1 Day
34	4/30/24 12:55:17	4/30/24 13:00:21	anonymous		.25	0 Day
35	4/30/24 13:37:57	4/30/24 13:40:09	anonymous		2	2 Days
36	4/30/24 13:46:17	4/30/24 13:48:50	anonymous		1	1 Day
37	4/30/24 15:22:17	4/30/24 15:25:10	anonymous		1	1 Day
38	4/30/24 15:26:36	4/30/24 15:27:26	anonymous		0	0 Day
39	5/1/24 8:08:04	5/1/24 8:09:47	anonymous		5 DAYS	5 Days
40	5/1/24 13:21:31	5/1/24 13:22:28	anonymous		1	1 Day
41	5/1/24 14:42:26	5/1/24 14:44:32	anonymous		2	0 Day
42	5/2/24 9:08:41	5/2/24 9:13:12	anonymous		1 day a month	1 Day
43	5/2/24 15:31:51	5/2/24 15:40:07	anonymous		4	4 Days

Carpool	Receive rides to and from Bus		Train	Bicycle	Walk
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	1 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	2 Days	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	1 Day	0 Day	1 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	1 Day
0 Day	0 Day	0 Day	2 Days	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
2 Days	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	1 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	1 Day	0 Day	0 Day
0 Day	0 Day	0 Day	2 Days	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day
0 Day	0 Day	0 Day	0 Day	0 Day	0 Day

If you commute by any other method not listed above, please	Drive Personal Vehicle2	Carpool2	Receive rides to and from	Bus2	Train2
	1 Day	0 Day	0 Day	0 Day	0 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
	0 Day	0 Day	0 Day	0 Day	1 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
N/A	3 Days	0 Day	0 Day	0 Day	0 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
n/a	3 Days	0 Day	0 Day	0 Day	0 Day
N/A	5 Days	0 Day	0 Day	0 Day	0 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
	3 Days	0 Day	0 Day	0 Day	2 Days
N/A	5 Days	0 Day	0 Day	0 Day	0 Day
	3 Days	0 Day	0 Day	0 Day	0 Day
	0 Day	0 Day	1 Day	1 Day	1 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
All my commute answers for now and in the future assume th	2 Days	0 Day	0 Day	0 Day	0 Day
	2 Days	0 Day	0 Day	0 Day	0 Day
	3 Days	0 Day	0 Day	0 Day	2 Days
	2 Days	0 Day	0 Day	0 Day	0 Day
N/A	5 Days	0 Day	0 Day	0 Day	0 Day
	5 Days	0 Day	0 Day	0 Day	0 Day
	2 Days	2 Days	0 Day	0 Day	0 Day
No other method	2 Days	0 Day	0 Day	0 Day	0 Day
	2 Days	0 Day	0 Day	0 Day	0 Day
	4 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	2 Days	0 Day	0 Day	0 Day	0 Day
No	1 Day	0 Day	0 Day	0 Day	0 Day
	4 Days	0 Day	0 Day	0 Day	0 Day
N/A	3 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
There is a small possibility of this changing, but for the foresee	1 Day	0 Day	0 Day	0 Day	0 Day
	2 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	1 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
N/A	5 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	2 Days	0 Day	0 Day	0 Day	0 Day
	1 Day	0 Day	0 Day	0 Day	0 Day
	4 Days	0 Day	0 Day	0 Day	0 Day

## **Appendix L Santa Clara County Vehicle Miles Traveled Evaluation Tool**

## Project Details

Timestamp of Analysis May 22, 2024, 01:34:20 PM

Project Name Sunnyvale Courthouse

Project Description The Project consists of the demolition of an approximately 20,000 square feet existing building and the construction of an approximately 50,000 square feet new Courthouse

## Project Location Map

Jurisdiction:	APN	TAZ
Sunnyvale	16502004	1365



## Analysis Details

Data Version	VTA Countywide Model December 2019
Analysis Methodology	TAZ
Baseline Year	2024

## Project Land Use

### Residential:

Single Family DU:

Multifamily DU:

---

Total DUs: 0

### Non-Residential:

Office KSF: 50

Local Serving Retail KSF:

Industrial KSF:

### Residential Affordability (percent of all units):

Extremely Low Income: 0 %

Very Low Income: 0 %

Low Income: 0 %

### Parking:

Motor Vehicle Parking: 50

Bicycle Parking:

## Proximity to Transit Screening

Inside a transit priority area? Yes (Pass)

## Office Vehicle Miles Traveled (VMT) Screening Results

Land Use Type 1:	Office
VMT Metric 1:	Home-based Work VMT per Worker
VMT Baseline Description 1:	Bay Area Regional Average
VMT Baseline Value 1:	15.33
VMT Threshold Description 1 / Threshold Value 1:	-15% / 13.03
Land Use 1 has been Pre-Screened by the Local Jurisdiction:	N/A

	Without Project	With Project & Tier 1-3 VMT Reductions	With Project & All VMT Reductions
Project Generated Vehicle Miles Traveled (VMT) Rate	15.35		
Low VMT Screening Analysis	No (Fail)		

