Stantec

Campbell Tech Park Project

Draft Environmental Impact Report

April 15, 2026

Prepared for:
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Acronyms and Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACBM	Asbestos-Containing Building Materials
ACC	Advanced Clean Cars
ACC II	Advanced Clean Cars II
ACT	Advanced Clean Truck Act
ADT	Average Daily Trips
ADU	accessory dwelling unit
AERMOD	AMS/EPA Regulatory Model
afy	acre feet per year
AICUZ	Air Installation Compatible Land Use Zone
AMMR	alternative means and methods request
AMP	Archaeological Management Plan
APCO	Air Pollution Control Officer
APN	Assessor's Parcel Number
Applicant	Campbell Technology Park, LLC
BAAD	Bay Area Air District
BCE	Before Common Era
BLTS	Bicycle level of traffic stress
BMPs	Best Management Practices
CAAP	Climate Action and Adaptation Plan
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEC	California Energy Commission
CE	Common Era
CEQA	California Environmental Quality Act
CHRIS	California Historical Resources Information Systems
CF_4	Perfluoromethane
CH_4	Methane
City	City of Campbell
CNEL	Community Noise Equivalent Level
CO	Carbon monoxide

CO_2	Carbon dioxide
CO_2e	carbon dioxide equivalent
CPD	Campbell Police Department
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
C_2F_6	Perfluoroethane
C_3F_8	Perfluoropropane
C_4F_8	Perfluorocyclobutane
C_4F_{10}	Perfluorobutane
C_5F_{12}	Perfluoropentane
C_6F_{14}	Perfluorohexane
dB	Decibels
dB(A)	A-Weighted Decibels
DPM	Diesel Particulate Matter
DTSC	Department of Toxic Substances Control
DU	Dwelling Units
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
EO	Executive Order
EOP	Emergency Operations Plan
EPCA	Energy Policy and Conservation Act of 1975
ESA	Environmental Site Assessment
EV	Electric vehicle
EVA	emergency vehicle access
FCAA	Federal Clean Air Act
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHG	Greenhouse Gases
gpcd	gallons per capita per day
gpd	gallons per day
GWh	gigawatt hours
GWP	Global Warming Potential
HAP	Hazardous Air Pollutant
HARP 2	Hotspot Analysis Reporting Program Version 2
HD MU	High Density Mixed-Use
HFCs	Hydrofluorocarbons
hp	Horsepower
HRA	Health risk assessment
HUD	United States Department of Housing and Urban Development
Hz	Hertz
H_2S	Hydrogen sulfide

in/sec	inches per second
IRA	Inflation Reduction Act
ITE	Institute of Transportation Engineers
LCFS	Low Carbon Fuel Standard
LCI	Governor's Office of Land Use and Climate Innovation
Ldn / DNL	Day-Night Noise Level
Leq	Equivalent Noise Level
LEV	Low-Emission Vehicle
Lmax	Maximum Noise Level
Lmin	Minimum Noise Level
LOS	Level of Service
LTS	Level of Traffic Stress
Lxx	Percentile-Exceeding Sound Level
mg/m^3	milligrams per cubic meter
MG	Million gallons
mgy	million gallons per year
MLD	Most Likely Descendant
MMT	Million Metric Tons
mph	miles per hour
MRP	Municipal Regional Permit
MTC	Metropolitan Transportation Commission
$MTCO_2e$	Metric Tons of Carbon Dioxide Equivalents
N_2O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NF_3	Nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NPDES	National Pollutant Discharge Elimination System
NOA	Naturally Occurring Asbestos
NOC	Notice of Completion
NOP	Notice of Preparation
NO_X	Oxides of Nitrogen
NO_2	Nitrogen Dioxide
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
O_3	Ozone
OBBBA	One Big Beautiful Bill Act
OEHHA	Office of Environmental Health Hazard Assessment
OITC	Outdoor/Indoor Transmission Class
Pb	Lead
PFCs	Perfluorocarbons

PG&E	Pacific Gas & Electric Company
PM	Particulate Matter
$PM_{2.5}$	Fine particulate matter; particulate matter 2.5 microns or smaller
PM_{10}	Particulate matter; particulate matter 10 microns or smaller
ppb	parts per billion
ppm	parts per million
PPV	Peak Particle Velocity
PRC	Public Resource Code
proposed project	Campbell Tech Park Project
P-D	Planned Development
RAST	Risk Assessment Standalone Tool
RCNM	Roadway Construction Noise Model
RECs	recognized environmental conditions
RFS	renewable fuel standards
RHNA	Regional Housing Needs Allocation
ROG	Reactive Organic Gases
RPS	Renewable Portfolio Standard
RRFB	rectangular rapid flashing beacon
RTP/SCS	Regional Transportation Plan and Sustainable Communities Strategy
RWF	Regional Wastewater Facility
RWQCB	Regional Water Quality Control Board
R&D	Research and Development
SB	Senate Bill
SBWR	South Bay Water Recycling
SCCFD	Santa Clara County Fire District
SF_6	Sulfur hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SIP	State Implementation Plan
SJWC	San Jose Water Company
SLF	Sacred Lands File
SOI	Secretary of Interior
SO_2	Sulfur Dioxide
SPL	Sound Pressure Level
SRA	State Responsibility Area
Stantec	Stantec Consulting Services Inc.
STC	Sound transmission class
SR	State Route
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TAC	Toxic air contaminants
TAZ	Transportation Analysis Zone
TCP	Traffic Control Plan

TCR	Tribal Cultural Resource
TSF	Thousand Square Feet
USDOT	U.S. Department of Transportation
USEPA	United States Environmental Protection Agency
USFS	U.S. Forest Service
UWMP	Urban Water Management Plan
Valley Water	Santa Clara Valley Water District
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
VOC	volatile organic compound
VTA	Santa Clara Valley Transportation Authority
WSA	Water Supply Assessment
WVSD	West Valley Sanitation District
ZEV	Zero Emission Vehicle
$\mu g/m^3$	Micrograms Per Cubic Meter

EXECUTIVE SUMMARY

This document is a Draft Environmental Impact Report (EIR) for the proposed Campbell Tech Park Project (proposed project). This section of the Draft EIR provides a summary of the proposed project, the anticipated environmental impacts of the proposed project, the alternatives, and areas of known controversy to be resolved.

ES.1 SUMMARY OF PROPOSED PROJECT

The proposed project is located at 635, 655, 675, and 695 Campbell Technology Parkway in the City of Campbell (City) on an approximately 17.28-acre site (project site). The project site consists of four contiguous parcels and is bounded by State Route (SR)-17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family developments to the east. The project site is located within a highly urbanized area and the site is entirely developed with a research and development (R&D) campus consisting of four buildings that total approximately 280,684 square feet, known as the Campbell Technology Park. Campbell Technology Park, LLC (Applicant) is proposing to demolish the existing onsite structures to construct a new residential development consisting of 290 residential units. The proposed development would consist of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15 buildings. Additionally, the proposed project would include public and private open space and on and offsite public improvements.

A detailed description of the proposed project is provided in Section 2.0, Project Description.

ES.1.1 Project Objectives

The objectives of the proposed project are as follows:

- Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.
- Facilitate development of a diversity of housing types and availability of housing units for a diversity of income levels, including market rate units and affordable units.
- Facilitate development of infill areas that have been previously paved and developed to promote preservation of existing open spaces within the City and location of residential uses proximate to public transit.

ES.1.2 Project Approvals

The following permits and approvals are required:

City of Campbell

- Entitlement Approvals

  - Planned Development Permit
  - Vesting Tentative Subdivision Map
  - Tree Removal Permit
- Post Entitlement Approvals
  - Grading/Building Permits
  - Encroachment Permit
  - Street Improvement Agreement
  - Demolition Permit
  - Tract Map Approval
  - Street/Easement Vacation
  - Right of Way Dedication

Regional Water Quality Control Board

- Stormwater Pollution Prevention Plan (SWPPP)/Construction General Permit

ES.1.3 Responsible and Trustee Agencies

Under the California Environmental Quality Act (CEQA), a responsible agency is a public agency, other than the lead agency, which has responsibility to carry out or approve a project (Public Resource Code [PRC] Section 21069). A trustee agency is a state agency that has jurisdiction by law over natural resources that are held in trust for the people of the State of California (PRC Section 21070).

The following agencies may serve as responsible and/or trustee agencies:

- San Francisco Bay Regional Water Quality Control Board (RWQCB)

ES.2 AREAS OF CONTROVERSY/ISSUES TO BE RESOLVED

Section 15123 of the state CEQA Guidelines requires that a summary of an EIR identify areas of controversy known to the lead agency, including issues raised by agencies and the public. The City distributed a Notice of Preparation (NOP) of the Draft EIR for the proposed project beginning on January 6, 2025. The NOP was circulated for an extended 30-day public review and comment period, ending on February 14, 2025. 17 commenters submitted written responses to the NOP and Initial Study. Thirteen written comments received were from interested individuals, business owners in the City, and organizations and four were from agencies including the California Department of Transportation (Caltrans), Department of Toxic Substances Control (DTSC), Santa Clara Valley Water District (Valley Water), and Santa Clara Valley Transportation Authority (VTA). Additionally, comments were received orally during the Public Scoping Meeting held on January 28, 2025. Written comments received are

included in Appendix B. Comments in response to the NOP and Initial Study generally identified the following areas of potential concern:

- Traffic safety
- Increased pedestrian, bicycle, and vehicle traffic
- Nearby odor

This Draft EIR contains substantial evidence to support the conclusions presented herein. It is possible that there will be disagreement among various parties regarding these conclusions, although the City of Campbell is not aware of any disputed conclusions at the time of this writing. Both the CEQA Guidelines and case law clearly provide the standards for treating disagreement among experts. Where evidence and opinions conflict on an issue concerning the environment, and the lead agency knows of these controversies in advance, the EIR must acknowledge the controversies, summarize the conflicting opinions of the experts, and include sufficient information to allow the public and decision-makers to make an informed judgment about the environmental consequences of the proposed project.

ES.3 ALTERNATIVES TO THE PROPOSED PROJECT

The project alternatives and their potential impacts are discussed in Section 5.0, Alternatives to the Proposed Project, of this Draft EIR. As authorized under CEQA, the alternatives are discussed in less detail than the proposed project.

No Project No Development Alternative

CEQA Guidelines Section 15126.6(e)(1) requires that the no project alternative be described and analyzed, “to allow decision-makers to compare the impacts of approving the project with the impacts of not approving the project.” The no project analysis is required to discuss, “the existing conditions at the time the Notice of Preparation is published . . . as well as what would be reasonably expected to occur in the foreseeable future if the project were not approved, based on current plans and consistent with available infrastructure and community services” (Section 15126.6(e)(2)).

The No Project No Development Alternative assumes that no additional development would occur on the project site. Under this alternative, the project site would remain developed with the existing R&D uses and structures. The project site’s land use designation and zoning would default to the land use designation and zoning identified in the City’s 2040 General Plan.

The No Project No Development Alternative would result in greater impacts than the proposed project to air quality, energy, GHGs, and land use and planning. The No Project No Development Alternative would result in less impacts to cultural and tribal cultural resources, noise, transportation, and utilities and service systems. The No Project No Development Alternative would not achieve any of the project objectives, assist the City in meetings its Regional Housing Needs Allocation (RHNA) and affordable housing needs, facilitate development of a diversity of housing types, or facilitate development of infill areas.

No Project Future Development Alternative

Under the No Project Future Development Alternative, the proposed project would not be constructed. However, this alternative analyzes the potential impacts that could result if the project site was developed in accordance with the uses envisioned in the City's 6th Cycle Housing Element and 2040 General Plan. Under the recently adopted 6th Cycle Housing Element and 2040 General Plan, three of the project site parcels (Assessor's Parcel Numbers [APNs] 412-29-015, 412-29-012, and 412-29-011) were redesignated as High Density Mixed-Use (HD MU) which has a density requirement of 34-45 units/acre; however, APN 412-29-010 was not redesignated and remained R&D. Therefore, under the No Project Future Development Alternative, the three parcels redesignated as HD MU would be redeveloped with residential uses and the remaining fourth parcel would remain R&D and the existing structure would remain on the fourth parcel.

Under the No Project Future Development Alternative, the three redesignated parcels would be developed in accordance with the capacity assumptions utilized in the 6th Cycle Housing Element and therefore, the No Project Future Development Alternative would develop the three parcels with at least 467 total units. As the No Project Future Development Alternative would require redevelopment of the three parcels, demolition of the existing structures on the three sites would be required. As the fourth parcel was not redesignated, the existing structure on the fourth parcel would remain and the existing R&D uses on the site would remain.

The No Project Future Development Alternative would have greater impacts than the proposed project to air quality, energy, GHG, and noise. Land use would have less impacts and transportation, utilities and service systems, and cultural and tribal cultural resources would have an equivalent impact as the proposed project. Additionally, the No Project Future Development Alternative would not meet the project's objectives listed below:

- Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.
- Facilitate development of a diversity of housing types and availability of housing units for a diversity of income levels, including market rate units and affordable units.

ES.4 SUMMARY OF IMPACTS AND MITIGATION MEASURES

This Draft EIR analyzes the potential environmental effects of the proposed project. The Initial Study (Appendix A) determined that the following topics would have either no significant impact or impacts that would be reduced to less than significant with mitigation:

- Aesthetics
- Agriculture and Forestry Resources
- Biological Resources
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Mineral Resources
- Population and Housing

- Public Services
- Recreation
- Wildfire

The proposed project would be required to comply with all mitigation measures identified in the Initial Study. For a complete discussion of potential impacts identified in the Initial Study, please refer to the specific discussion within each resource section of the Initial Study, included in Appendix A of this Draft EIR. Section 7.0, Effects Found Not to be Significant, also includes a summary of each finding for each resource not discussed in this Draft EIR.

The Initial Study identified impacts related to air quality, cultural resources, energy, greenhouse gases, land use and planning, noise, population and housing, transportation, tribal cultural resources, and utilities and services systems requiring a more detailed evaluation, which is discussed in Section 3.0, Environmental Impact Analysis, of this Draft EIR.

Table ES-1, Summary of Impacts and Mitigation Measures from the Initial Study, summarizes the environmental effects of the proposed project and the mitigation measures from the Initial Study. Table ES-2, Summary of Impacts and Mitigation Measures from the EIR, has been organized to correspond with environmental issues discussed in Section 3.0, Environmental Impact Analysis, of this EIR. Table ES-1 and ES-2 are arranged in four columns: (1) impacts; (2) level of significance without mitigation; (3) mitigation measures; and (4) level of significance with mitigation.

As indicated in Table ES-2 and discussed in detail in Section 3.0, Environmental Impact Analysis, the analysis conducted for this Draft EIR determined that the proposed project would result in less than significant impacts or less than significant impacts with mitigation for all resources analyzed in this Draft EIR.

Additionally, CEQA requires public agencies to establish a mitigation monitoring and reporting program for the purpose of ensuring compliance with those mitigation measures identified in an EIR and/or adopted as conditions of approval in order to mitigate or avoid significant environmental impacts identified in an EIR. A mitigation monitoring and reporting program, incorporating the mitigation measures set forth in this document, will be recommended for adoption at the time certification of the Final EIR is proposed.

Table ES-1: Summary of Impacts and Mitigation Measures from the Initial Study

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Initial Study Section 3.1 - Aesthetics			
Impact AES-a: The proposed project would not have a substantial effect on a scenic vista.	No Impact	None required.	No Impact
Impact AES-b: The proposed project would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway.	No Impact	None required.	No Impact
Impact AES-c: The proposed project would not, in non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings; or if the project is in an urbanized area, would not conflict with applicable zoning and other regulations governing scenic quality.	Less than Significant Impact	None required.	Less than Significant Impact
Impact AES-d: The proposed project would not create a new source of substantial light and glare which would adversely affect day or nighttime views in the area.	Less than Significant Impact	None required.	Less than Significant Impact
Initial Study Section 3.2 – Agricultural and Forestry Resources			
Impact AG-a: The proposed project would not 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.	No Impact	None required.	No Impact
Impact AG-b: The proposed project would not conflict with existing zoning for agricultural use, or a Williamson Act contract.	No Impact	None required.	No Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact AG-c: The proposed project would not conflict with existing zoning for, or cause rezoning of, forest land (as defined by 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)).	No Impact	None required.	No Impact
Impact AG-d: The proposed project would not result in loss of forest land or conversion of forest land to non-forest use.	No Impact	None required.	No Impact
Impact AG-e: The proposed project would not 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.	No Impact	None required.	No Impact
Initial Study Section 3.4 – Biological Resources			
Impact BIO-a: The proposed project could have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.	Potentially Significant Impact	**Impact MM BIO-1: Northern California Legless Lizard Pre-Construction Surveys.** A comprehensive survey for Northern California legless lizard of all areas exclusive of buildings, pavement or lawn shall be conducted within the project area within 14 days prior to construction. If no Northern California legless lizards are found, no further mitigation is necessary. If a Northern California legless lizard is observed within the proposed impact area, a qualified biologist shall relocate the individual to other suitable habitat a sufficient distance outside of the project area to preclude its return to the project area prior to construction. **Impact MM BIO-2: Pre-Construction Nesting Bird Surveys.** If construction activities (including tree and building removal) are proposed during the bird nesting season (February 1 – August 31), a focused survey for nesting raptors (including Swainson's hawk) and migratory bird nests shall be conducted by a qualified	Less than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		biologist within 14 days prior to the beginning of construction activities in order to identify active nests. This survey shall be conducted within the proposed construction area and all accessible areas within 250 feet of the construction area. If active raptor nests are found, no construction activities shall take place within 500 feet of the nest until the young have fledged. If active songbird nests are found, a 100-foot no disturbance buffer will be established. These no-disturbance buffers may be reduced based on consultation and approval by the CEQA lead agency. The perimeter of the protected area shall be indicated by bright orange temporary fencing. No construction activities or personnel shall enter the protected area, except with approval of the biologist. If tree removal is necessary, trees containing nests, or burrows that must be removed as a result of project implementation shall be removed during the nonbreeding season (late September to March). If no active nests are found during the focused survey, no further mitigation will be required.	
		Impact MM BIO-3: Pre-Construction Roosting Bat Surveys. A qualified biologist shall conduct a bat habitat assessment of all trees proposed for removal. This habitat assessment shall identify all potentially suitable roosting habitat and may be conducted up to one (1) year prior to the start of construction. If potential roosting habitat is identified (cavities in trees) within trees proposed for removal, the biologist shall survey the potential roosting habitat during the active season (generally April through October or from January through March on days with temperatures in excess of 50 degrees Fahrenheit) to determine presence of roosting bats. These surveys are recommended to be conducted utilizing methods that are considered acceptable by California Department of Fish and Wildlife and bat experts. Methods may include evening emergence	

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		surveys, acoustic surveys, inspecting potential roosting habitat with fiberoptic cameras or a combination thereof. If pre-construction surveys indicate that no roosts of special-status bats are present, or that roosts are inactive or potential habitat is unoccupied, no further mitigation is required. If roosting bats are identified within any of the trees planned for removal, or if presence is assumed, the trees shall be removed outside of pup season only on days with temperatures in excess of 50 degrees Fahrenheit. Pup season is generally during the months of May through August. Two-step tree removal shall be utilized under the supervision of the qualified biologist. Two-step tree removal involves removal of all branches of the tree that do not provide roosting habitat on the first day, and then the next day cutting down the remaining portion of the tree. Once the bats have been excluded, tree removal may occur.	
Impact BIO-b: The proposed project would not Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.	No Impact	None required.	No Impact
Impact BIO-c: The proposed project would not 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.	No Impact	None required.	No Impact
Impact BIO-d: The proposed project would not 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.	No Impact	None required.	No Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact BIO-e: The proposed project could conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.	Potentially Significant Impact	**MM BIO-4: Removal of Protected Trees.** In accordance with the City's Tree Protection Ordinance, the Applicant shall prepare a tree survey plan and submit that along with a Tree Removal permit Application to the City. Mitigation for the tree removal may include planting of replacement trees (with the species, size, and location determined by the City), payment of in-lieu fee, or a combination of both options.	Less than Significant Impact with Mitigation
Impact BIO-f: The proposed project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.	No Impact	None required.	No Impact
Initial Study Section 3.7 - Geology and Soils			
Impact GEO-a: The proposed project could directly or indirectly cause potential substantial adverse effects, including the risk or 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	Less than Significant Impact	None required.	Less than Significant Impact
ii) Strong seismic ground shaking.	Potentially Significant Impact	**MM GEO-1: Preparation of a Design-Level Geotechnical Exploration Report.** Prior to the approval of a building permit, the project Applicant shall prepare a site-specific, design-level geotechnical exploration report. All recommendations included in the report shall be incorporated into the project site plans and the proposed project shall be designed and constructed in accordance with all recommendations included in the report. The report and site plans with the recommendations incorporated shall be submitted and reviewed by the City	Less than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		to ensure compliance with City requirements and standards.	
iii) Seismic-related ground failure, including liquefaction.	Potentially Significant Impact	Mitigation Measure GEO-1 would be required.	Less than Significant Impact with Mitigation
iv) Landslides.	No Impact	None required.	No Impact
Impact GEO-b: The proposed project would not result in substantial soil erosion or the loss of topsoil.	Less than Significant Impact	None required.	Less than Significant Impact
Impact GEO-c: The proposed project could be located on strata 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.	Potentially Significant Impact	Mitigation Measure GEO-1 would be required.	Less than Significant Impact with Mitigation
Impact GEO-d: The proposed project could be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property.	Potentially Significant Impact	Mitigation Measure GEO-1 would be required.	Less than Significant Impact with Mitigation
Impact GEO-e: The proposed project would not 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 wastewater.	No Impact	None required.	No Impact
Impact GEO-f: The proposed project would not directly or indirectly destroy a unique paleontological resource or site or unique geologic features.	Less than Significant Impact	None required.	Less than Significant Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Initial Study Section 3.9 – Hazards and Hazardous Materials			
Impact HAZ-a: The proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.	Less than Significant Impact	None required.	Less than Significant Impact
Impact HAZ-b: The proposed project would not 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.	Less than Significant Impact	None required.	Less than Significant Impact
Impact HAZ-c: The proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.	No Impact	None required.	No Impact
Impact HAZ-d: The proposed project would not be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment.	No Impact	None required.	No Impact
Impact HAZ-e: For a project located within an airport land use compatibility plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, the project would not result in a safety hazard or excessive noise for people residing or working in the project area?	No Impact	None required.	No Impact
Impact HAZ-f: The proposed project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.	Less than Significant Impact	None required.	Less than Significant Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact HAZ-g: The proposed project would not expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.	Less than Significant Impact	None required.	Less than Significant Impact
Initial Study Section 3.10 – Hydrology and Water Quality			
Impact HYD-a: The proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality.	Less than Significant Impact	None required.	Less than Significant Impact
Impact HYD-b: The proposed project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin.	Less than Significant Impact	None required.	Less than Significant Impact
Impact HYD-c: The proposed project would not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would i) Result in substantial soil erosion on or offsite; ii) Substantially increase the rate or amount of surface runoff in a manger which would result in flood on or offsite; iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted; or iv) impede or redirect flood flows.	Less than Significant Impact	None required.	Less than Significant Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact HYD-d: The proposed project would not be located in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation.	No Impact	None required.	No Impact
Impact HYD-e: The proposed project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.	No Impact	None required.	No Impact
Initial Study Section 3.11 – Land Use and Planning			
Impact LU-1: The proposed project would not physically divide an established community.	No Impact	None required.	No Impact
Initial Study Section 3.12 – Mineral Resources			
Impact MIN-a: The proposed project would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state.	No Impact	None required.	No Impact
Impact MIN-b: The proposed project would not 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.	No Impact	None required.	No Impact
Initial Study Section 3.13 – Noise			
Impact NOI-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, the proposed project would not expose people residing or working in the project area to excessive noise levels.	No Impact	None required.	No Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Initial Study Section 3.14 – Population and Housing			
Impact POP-a: The proposed project would not 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).	Less than Significant Impact	None required.	Less than Significant Impact
Impact POP-b: The proposed project would not displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere.	No Impact	None required.	No Impact
Initial Study Section 3.15 – Public Services			
Impact PUB-a: The proposed project would not 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: Fire protection; Police protection; Schools; Parks; Other public facilities.	Less than Significant Impact	None required.	Less than Significant Impact
Initial Study Section 3.16 – Recreation			
Impact REC-a: The proposed project would not 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.	Less than Significant Impact	None required.	Less than Significant Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact REC-b: The proposed project would not include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment.	Less than Significant Impact	None required.	Less than Significant Impact
Initial Study Section 3.19 – Utilities and Service Systems			
Impact UTIL-a: The proposed project would not 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.	Less than Significant Impact	None required.	Less than Significant Impact
Impact UTIL-d: The proposed project would not 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.	Less than Significant Impact	None required.	Less than Significant Impact
Impact UTIL-e: The proposed project would comply with federal, state, and local management and reduction statutes and regulations related to solid waste.	Less than Significant Impact	None required.	Less than Significant Impact
Initial Study Section 3.20 – Wildfire			
Impact WF-a: The proposed project would not substantially impair an adopted emergency response plan or emergency evacuation plan.	No Impact	None required.	No Impact
Impact WF-b: The proposed project would not, 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.	No Impact	None required.	No Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact WF-c: The proposed project would not 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.	No Impact	None required.	No Impact
Impact WF-d: The proposed project would not 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.	No Impact	None required.	No Impact

Table ES-2: Summary of Impacts and Mitigation Measures from the Draft EIR

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Draft EIR Section 3.1 – Air Quality			
Impact AIR-a: The proposed project would not conflict with or obstruct implementation of the applicable air quality plan.	Less than Significant Impact	None required.	Less Than Significant Impact
Impact AIR-b: The proposed 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.	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact AIR-c: The proposed project could expose sensitive receptors to substantial pollutant concentrations.	Potentially Significant Impact	**MM AIR-1: Minimize Construction Exhaust Emissions.** Exhaust emissions shall be minimized during construction activities with the use of off-road equipment engines that meet or exceed CARB's Tier 4 Final engine emissions standards for off-road equipment exceeding 50 horsepower (hp). At a minimum, all construction equipment shall be certified as compliant with the Tier 4 Final engine emissions standards as provided in CCR, Title 13, section 2423(b)(1)(B). Engines can achieve these standards through the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, or other options as they become available. **MM AIR-2: HEPA Filter Maintenance Schedule Information.** Prior to occupancy, the Applicant shall provide all tenants with information on the routine maintenance schedule to replace and/or clean their MERV 13 filters. Filters should be replaced on a three-month basis in order to ensure that proper filtration levels are maintained.	Less Than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact AIR-d: The proposed project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.	Less Than Significant Impact	None required.	Less Than Significant Impact
Draft EIR Section 3.2 – Cultural Resources			
Impact CUL-a: The proposed project could cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5.	Potentially Significant Impact	**MM 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 for review and approval by the City. i. The AMP shall include but not limited to, 1) archaeological monitoring methods specific to project grading and utilities excavation; 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 Applicant 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	Less Than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		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 City, determines that all applicable protocols of the AMP have been meet 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 if the SOI qualified archaeologist and, in consultation with the City, 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 City to mitigate impacts to the resource. iv. Following the completion of all ground disturbance associated with project construction, the results of the archeological monitoring will be summarized in a technical document. The technical document shall be provided to the City for review and approval and submitted to the NWIC.	
		MM CUL-2: Conduct Cultural Resource Sensitivity Training. Prior to any project-related ground disturbance, the Applicant 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	

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		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 City. This training shall be administered as stand-alone trainings or included as part of an overall environmental awareness training required by the Applicant and/or contractor prior to construction. 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; and • the penalties for disturbing or destroying cultural resources.	
		MM 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.	

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Impact CUL-b: The proposed project could cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5.	Potentially Significant Impact	Mitigation Measures CUL-1, CUL-2, and CUL-3 would be required.	Less Than Significant Impact with Mitigation
Impact CUL-c: The proposed project could disturb any human remains, including those interred outside of formal cemeteries.	Potentially Significant Impact	Mitigation Measures CUL-1, CUL-2, and CUL-3 would be required.	Less Than Significant Impact with Mitigation
Draft EIR Section 3.3 - Energy			
Impact EN-a: The proposed project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact EN-b: The proposed project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.	Less Than Significant Impact	None required.	Less Than Significant Impact
Draft EIR Section 3.4 - Greenhouse Gas Emissions			
Impact GHG-a: The proposed project would not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact GHG-b: The proposed project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases.	Less Than Significant Impact	None required.	Less Than Significant Impact

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
Draft EIR Section 3.5: Land Use and Planning			
Impact LU-b: The proposed project could 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.	Potentially Significant Impact	Mitigation Measure AIR-2 is required.	Less Than Significant Impact with Mitigation
Draft EIR Section 3.6 – Noise			
Impact NOI-a: The proposed project would not generate 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?	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact NOI-b: The proposed project would not generate excessive groundborne vibration or groundborne noise levels?	Less Than Significant Impact	None required.	Less Than Significant Impact
Draft EIR Section 3.7 - Transportation			
Impact TRANS-a: The proposed project could conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities.	Potentially Significant Impact	**MM TRANS-1: Construct Pedestrian Improvements.** The proposed project shall implement the following pedestrian improvements: • Install a high visibility ADA compliant crosswalk across Campbell Technology Parkway at the project site's mid-block driveway along with the associated pedestrian warning signs, yield signs, and yield lines in each direction. • Install new ADA compliant ramps at both ends of the new crosswalk. • Install a crosswalk along the north leg of Campbell Technology Parkway at East McGlincy Lane intersection to connect the northeast and northwest corners of the	Less Than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
		Campbell Technology Parkway/East McGlincy Lane intersection. • Two existing curb ramps should be retrofitted to be ADA compliant. • Provide public access easement across the property streets to preserve bicycle and pedestrian access for a potential future bicycle and pedestrian bridge across SR-17. • Provide fifteen feet of red curb to the east and five feet to the west at each driveway to maintain sight distance for exiting vehicles.	
Impact TRANS-b: The proposed project would conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b).	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact TRANS-c: The proposed project could substantially increase hazards to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	Potentially Significant Impact	Mitigation Measure TRANS-1 would be required.	Less than Significant Impact with Mitigation
Impact TRANS-d: The proposed project would not result in inadequate emergency access.	Less than Significant Impact	None required.	Less than Significant Impact
Draft EIR Section 3.8 – Tribal Cultural Resources			
Impact TCR -a: The proposed project could **c**ause a substantial adverse change in the significance of a tribal cultural resource, defined by 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, and that is:	Potentially Significant Impact	Mitigation Measures CUL-1, CUL-2, and CUL-3 would be required.	Less Than Significant Impact with Mitigation

Impacts	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance After Mitigation
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) 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 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.			
Draft EIR Section 3.9 – Utilities and Service Systems			
Impact UTIL-b: The proposed project would have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.	Less Than Significant Impact	None required.	Less Than Significant Impact
Impact UTIL-c: The proposed project would not 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.	Less Than Significant Impact	None required.	Less Than Significant Impact

ES.5 REVIEW OF THE DRAFT EIR

The Draft EIR will be available for public review for a 45-day review period and will circulate from **April 15, 2026 through June 1, 2026.** The Draft EIR is available electronically on the City of Campbell's project webpage: https://www.campbellca.gov/Archive.aspx?ADID=3379.

Agencies, organizations, and interested parties will have the opportunity to comment on this Draft EIR during the 45-day public review period. The City of Campbell encourages the electronic submission of comments. Please indicate a contact person for your agency or organization and send your comments to: techparkproject@campbellca.gov. Please include Campbell Tech Park Project in the subject line.

Written comments on this Draft EIR should be addressed to:

City of Campbell – Community Development Department
Attention: Daniel Fama, Senior Planner
70 N. First Street
Campbell, CA 95008

1.0 INTRODUCTION

This Draft Environmental Impact Report (EIR) is prepared in accordance with the California Environmental Quality Act (CEQA) to evaluate the potential environmental impacts associated with the Campbell Tech Park Project (proposed project). This document is prepared in conformance with CEQA (California Public Resources Code [PRC] Section 21000, et seq.) and the CEQA Guidelines (California Code of Regulations [CCR], Title 14, Section 15000, et seq.). This Draft EIR is intended to serve as an informational document for the public agency decision makers and the public regarding the proposed project.

1.1 THE ENVIRONMENTAL REVIEW PROCESS

CEQA requires public agencies to identify, disclose, and consider the potential environmental impacts of proposed discretionary actions that lead agencies are considering for approval. A project that may have a significant impact on the environment cannot be approved unless the lead agency makes the approval contingent upon the implementation of mitigation measures that would reduce or avoid that impact to the extent feasible. When a project may have significant environmental impacts, the lead agency must prepare an EIR before it considers whether to approve the project.

The City of Campbell (City), as the lead agency for the proposed project, has prepared this Draft EIR for public review and comment. As discussed below, the Draft EIR will be available for review and comment by public agencies and the general public for a period of 45 days). Prior to considering the proposed project, the City will prepare a Final EIR that includes the Draft EIR, the comments received on the Draft EIR, written responses to those comments, a list of commenters, and any revisions being made to the Draft EIR in response to the comments. The Final EIR will be considered by the City's discretionary bodies when taking action on the proposed project.

1.1.1 Purpose and Authority

This Draft EIR has been prepared pursuant to the state CEQA Guidelines (CCR Title 14, Section 15000, et seq.). CEQA requires that state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before acting on those projects (PRC 21000 et seq.).

According to CEQA Guidelines Section 15064(f)(1), preparation of an EIR is required whenever a project may result in a significant adverse environmental impact. The purpose of this Draft EIR is to analyze the potential environmental impacts of the proposed project, to indicate ways to reduce or avoid potential environmental impacts associated with the proposed project, and to identify alternatives to the project that reduce or avoid significant environmental impacts. CEQA requires that each public agency mitigate or avoid the significant environmental effects of projects it approves or implements whenever feasible.

An EIR is an informational document used in state, regional, and local planning and decision-making processes to meet the requirements of CEQA. The purpose of the EIR is not to recommend approval or denial of a project. However, the City's decision whether to approve or to deny the project must take into consideration the information provided by the EIR. A public agency may approve a project even if it would

result in significant and unavoidable environmental impacts, provided the agency adopts a statement of overriding considerations.

The Draft EIR must disclose the following: the proposed project's environmental effects, including those that cannot be avoided; the proposed project's growth inducing effects; the project-related effects found not to be significant; and cumulative impacts.

1.1.2 Type of Environmental Impact Report

In accordance with CEQA Guidelines Section 15161, this document is a project EIR that examines the environmental impacts of a specific project. This type of EIR focuses on the changes in the environment that would result from a specific project. In accordance with CEQA Guidelines Section 15161, a project EIR must examine the environmental effects of all phases of the project, including construction and operation. Additional resource-specific studies and modeling, such as air quality, cultural resources, noise, and traffic have been prepared for this Draft EIR to provide detailed information about the proposed project's potential impacts on the environment. The mitigation measures identified in this Draft EIR are sufficiently detailed to ensure that they would be effectively carried out to reduce the proposed project's impacts. This is a project-level EIR although information from the City's 2022 General Plan EIR is relevant and the contents of such are incorporated by reference. The 2022 General Plan EIR is available for inspection at City Hall located at: 70 N. First Street, Campbell, CA 95008.

1.1.3 Lead Agency Determination

The City is designated as the lead agency for the proposed project. CEQA Guidelines Section 15367 defines the lead agency as, "...the public agency, which has the principal responsibility for carrying out or approving a project." Other public agencies may use this document in their decision making or permit processes (e.g., Department of Water Resources, Bay Area Air District [BAAD], California Department of Transportation [Caltrans], etc.).

This Draft EIR was prepared by the City with technical assistance provided by Stantec Consulting Services Inc. (Stantec), an environmental consultant. Prior to public review, this Draft EIR was extensively reviewed and evaluated by the City staff and, as such, the Draft EIR reflects the independent judgment and analysis of the City, as required by CEQA. Lists of organizations and persons consulted and the report preparation personnel are provided in Section 8.0, List of Preparers, of this Draft EIR.

1.2 SCOPE OF DRAFT EIR

Pursuant to CEQA and the CEQA Guidelines, a lead agency shall focus an EIR discussion on potentially significant environmental effects and may limit discussion on other effects to brief explanations about why they are not significant (PRC Section 21002.1, CEQA Guidelines Section 15128). A determination of which impacts would be potentially significant was made for this project based on review of the information presented in the Initial Study prepared for the project (Appendix A) and comments received as part of the public scoping process (Appendix B), as well as additional research and analysis of relevant project data obtained during preparation of this Draft EIR. This Draft EIR addresses the potential environmental effects of the proposed project. The City distributed a Notice of Preparation (NOP) of a Draft EIR for the proposed project beginning on January 6, 2025. The NOP was distributed for an extended 30-day comment period (for a total of 40 days) that ended on February 14, 2025. The Public

Scoping Meeting on the Draft EIR for the proposed project was held on January 28, 2025. The comments received on the NOP and during the Public Scoping Meeting were considered in the preparation of this Draft EIR. The scope of this Draft EIR includes the potential impacts identified in the NOP and issues raised by agencies and the public in response to the NOP.

The City has determined that the proposed project has the potential to result in significant environmental impacts on the following resources, which are addressed in detail in this Draft EIR.

- Air Quality
- Cultural Resources
- Energy
- Greenhouse Gas Emissions
- Land Use and Planning
- Noise
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems

Please refer to Section 1.2.2, Environmental Issues Determined Not to Be Significant, for a list of environmental issues and resource topics determined to be not significant. Environmental issues and resource topics determined not to be significant were analyzed in the Initial Study prepared for the proposed project (Appendix A), which determined that implementation of the proposed project would result in no impact or less than significant environmental impacts with or without mitigation related to the environmental issues and resource topics. Environmental issues and resource topics evaluated in this EIR required additional analysis that was outside of the scope of analysis for the Initial Study and therefore, required further evaluation in this EIR.

Table 1.2-1 lists the comment letters received during the project scoping period.

Table 1.2-1: Comments Received on the NOP

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
Private Parties - Written				
Interested Individual	Arash Kerman	February 11, 2025	The commenter requests the Draft EIR examines the following topics: • Traffic and safety hazards due to increased traffic and pedestrians • Disruption to local businesses operations due to noise and vehicle activity complaints from future residents	• EIR Section 3.5, Land Use and Planning • EIR Section 3.6, Noise • EIR Section 3.7, Transportation *The project Applicant prepared a response to*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
			• Parking and access issues in nearby areas	*comments for some of the comment letters received during the NOP comment period including the comment letter described here to proactively provide responses for concerns regarding the proposed project. The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR.*
Interested Individual – Accurate Smog Check	Christa Rumpler	February 12, 2025	The commenter expressed concerns with limited sidewalks on East McGlincy Lane to ensure safety for pedestrians; concerns with increased crime along East McGlincy Lane; concerns with safety from adding more vehicles to the area due to existing safety issues at the intersection of Curtner Avenue and East McGlincy Lane. The commenter would also like to see additional traffic safety measures on Curtner Avenue between Camden Avenue and East McGlincy Lane as well as on East McGlincy Lane between Curtner Avenue and East McGlincy Lane.	*Issues and impacts related to crime are not a CEQA issue. CEQA analyses the impacts of the proposed project on the environment.* *Intersection of Curtner Avenue and East McGlincy Lane where the commenter requests additional traffic safety measures is located approximately 0.5 mile from the project site. The proposed project does not currently propose any offsite improvements outside of the project site frontage.* *The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR provide additional responses to this comment.*
Interested Individual – Kobett Metals	Daniel Vigneri	February 12, 2025	The commenter expressed concerns regarding traffic congestion and impacts to local business operations. The commenter expressed concerns regarding limited existing street parking and notes that Campbell Technology Park represents the last remaining industrial area in the City and must be preserved.	• EIR Section 2.2.8, Parking • EIR Section 3.5, Land Use and Planning • EIR Section 3.7, Transportation *The proposed project would not reduce the amount of street parking available in the area and the proposed project would provide 718 total parking spaces onsite; therefore, future residents are not anticipated to utilize the existing available street parking.* *The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
				provide additional responses to this comment.
Interested Individual - Lambert and Sons Floor Covering Company	Nathan Lambert	February 12, 2025	The commenter expressed concerns regarding increased traffic and congestion in the area as a result of the proposed project leading to fire and egress issues; concerns with safety due to increased pedestrian and bicycle traffic; and concerns with existing industrial uses being pushed out of the area.	• EIR Section 3.5, Land Use and Planning • EIR Section 3.7, Transportation • EIR Section 7.0, Effects Found Not to be Significant
Interested Individual	Wayne Prescott	January 24, 2025	The commenter expressed concerns with creating a residential island in an industrial district and requests the roadway be repaved after construction has been completed.	• EIR Section 3.5, Land Use and Planning *As described in Section 2.0. Project Description, the proposed project would include construction along Campbell Technology Parkway for connection of utility lines and frontage improvements. Campbell Technology Parkway would be repaved after completion of required construction activities.*
Santa Clara Valley Bird Alliance	Mikayla Kerba	February 8, 2025	The commenter requests Mitigation Measure BIO-2 identified in the Initial Study be modified to require consultation with CDFW prior to approaching any reduction in no-disturbance buffer. The commenter also requests a mitigation measure requiring Crotch's Bumble Bee survey be implemented. The commenter provided recommendations to be prevent and reduce light pollution impacts and requested aesthetic impacts to views from Edith Morley Park from the loss of trees be analyzed and provide a tree barrier between the park and the development.	• Draft EIR Section 2.2.5, Open Space and Landscaping • Draft EIR Section 2.2.6, Lighting • Draft EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.1, Aesthetics • Initial Study Section 3.4, Biological Resources *There is no legal requirement for consultation with CDFW on nesting bird surveys or any requirement for CDFW to provide a response; therefore, the lead agency should work with a qualified biologist to determine the appropriate buffer. The mitigation measure has been modified as shown in Table ES-1 to include requirements for consultation with a qualified biologist.* *As identified in Initial Study Appendix A Biological*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
				Resources Analysis Memo, there is no suitable habitat onsite for Crotch's Bumble Bee and therefore, a requirement for pre-construction survey is not required. *As identified in Draft EIR Section 2.2.6, Lighting, lighting constructed onsite would be in compliance with the City's lighting requirements and would not require additional measures.* *The commenter states the loss of existing trees onsite would impact views from Edith Morley Park and result in aesthetic impacts. Edith Morley Park nor the project site are identified as scenic resources. Though views from Edith Morley Park would be altered with development of the proposed project, it would not result in impacts as it would not affect an identified scenic resource or scenic vista.*
DTSC	Dave Kereazis	January 9, 2025	The commenter provided recommendations including surveys for buildings and structures proposed to be demolished for asbestos and lead based paints, and all imported soil and fill materials be tested for contaminants.	*Structures constructed before the 1980s are likely to contain hazardous building materials such as asbestos and lead based paints. The existing Campbell Technology Park's buildings and structures were constructed less than 30 years ago and therefore, are anticipated to have a very low potential to contain hazardous building materials.*
Interested Individual	Toni Bonito	February 4, 2025	The commenter questioned whether Edith Morley Park will be closed during construction of the proposed project and what would happen to the garden area at the park.	*The comments do not relate to the proposed project or its related environmental analysis. As identified in Section 2.0, Project Description, the proposed project would not make any modifications to the existing park and the park would continue to operate as normal during the construction period.*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
Interested Individual	Tyler Ascione	February 6, 2025	The commenter expressed excitement over the prospect of new housing in the City and asked about the approval timeline of the project.	*The comments do not relate to the environmental analysis of the proposed project and therefore, a response is not required. Currently the proposed project is in its Draft EIR phase.*
Interested Individual – West Valley Construction	Kevin P. Kelly	February 10, 2025	The commenter expressed concerns with potential complaints from future residents about noise and dust from operation of their business; concerns with pedestrian and bicycle safety and temporary traffic delays along the roadways due to large delivery trucks accessing the business; concerns regarding compatibility with existing industrial operations.	• EIR Section 3.1, Air Quality • EIR Section 3.5, Land Use and Planning • EIR Section 3.6, Noise • EIR Section 3.7, Transportation *The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR provide additional responses to this comment.*
Hoge, Fenton, Jones & Appel, Inc. representing West Valley Construction	Sblend A. Sblendorio	January 12, 2025	The commenter urges the EIR scope including the following: • Detailed baseline analysis of existing industrial/commercial setting • An analysis of effects on Recreation including access to Edith Morley Park and available street parking • An analysis of effects on public health and safety (traffic and pedestrian safety, air quality) • Issues resulting from project funneling all traffic through Campbell Technology Parkway • An analysis of topics raised by Fehr & Peers in its memorandum and any impacts associated with transportation	• EIR Section 3.1, Air Quality • EIR Section 3.5, Land Use and Planning • EIR Section 3.7, Transportation • EIR Section 7.0, Effects Found Not to be Significant *The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR provide additional responses to this comment.*
Fehr & Peers representing West Valley Construction	Elynor Zhou and Matt Haynes	February 12, 2025	The commenter was engaged to review the Transportation Analysis dated April 12, 2024 prepared by Hexagon Transportation Consultants, Inc. (Hexagon). In their opinion, the review found that the Transportation Analysis does not adequately acknowledge or make recommendations to address concerns regarding the area's lack of infrastructure and high level trucking activities leading to bike/pedestrian circulation and other	• EIR Section 3.7, Transportation *The Applicant's June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR provide additional responses to this comment.*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
			safety issues. Therefore, the commenter recommends the scope for the EIR address these topics including: • Documenting existing and planned pedestrian/bicycle facilities in area • Documenting existing pedestrian/bicycle/traffic levels in the area and existing truck activity • Documenting collision history in area • Analyze adequacy of bicycle/pedestrian facilities and travel routes to accommodate increased generation by proposed project • Evaluate conflicts with site plan and planned SR-17 bridge • Evaluate conflict with project related vehicle trips and bicyclists/pedestrians with existing truck operations • Evaluate queuing and safety at intersection • Evaluate whether proposed development would pose challenges for emergency response and evacuation and evaluate alternative routes	
Interested Individual	Joe Burman	February 15, 2025	The commenter expressed their opposition for the proposed project and stated their concerns related to increased traffic and congestion along nearby roadways that already have existing congestion issues.	• EIR Section 3.7, Transportation
Infinite Networks, Inc.	Sean Betti	February 14, 2025	The commenter expressed concerns related to traffic, congestion, and safety along the roadways. The commenter expressed that as the area is serviced by frequent delivery and shipping trucks, adding additional vehicles on the roadway due to the development would result in increased congestion and potential safety impacts. The commenter provided recommendations including construction of an additional roadway or a dedicated freeway entrance and exit to accommodate the influx of residential traffic.	• EIR Section 3.7, Transportation

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
Caltrans	Llisel Ayon	February 14, 2025	The commenter outlined requirements for conducting travel demand analysis, handling of stormwater runoff and floodplain impacts, mitigation strategies, impact fees and construction related impacts.	• EIR Section 3.7, Transportation Caltrans comm*ents are general in nature and the proposed project and its environmental analysis would be conducted in accordance with all applicable requirements including those as outlines by Caltrans.*
Santa Clara Valley Water District (Valley Water)	Andrew Quan	February 13, 2025	The commenter provided recommendations for water conservation measures that could be implemented for the proposed project and identified potential impacts that could occur and information related to groundwater recharge areas, dam failure inundation, and flooding. Additionally, the commenter outlines requirements for well abandonment if existing wells are located onsite.	• EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.10, Hydrology and Water Resources *The proposed project would be developed in accordance with the City's water conservation requirements and any other applicable requirements. Impacts related to groundwater recharge, dam failure inundation, and flooding were analyzed in the Initial Study (Appendix A). Additionally, there are no existing wells located onsite.*
Santa Clara Valley Transportation Authority	Larissa Sanderfer	March 11, 2025	The commenter recommended that the Applicant use Santa Clara Valley Transportation Authority (VTA)'s Community Design and Transportation manual to guide the project design. Additionally, the commenter stated that VTA's Countywide Bicycle Plan identifies the project site as a potential site for a bike and pedestrian bridge and the EIR should reference the VTA's Countywide Bicycle Plan in the analysis.	• EIR Section 3.7, Transportation
Private Parties – Oral[1]				
Interested Individual	Anne Souza	January 28, 2025	The commenter expressed concerns regarding pedestrian access, lack of sidewalks, safety, and impacts to public services.	• EIR Section 3.7, Transportation • EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.15, Public Services

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
Interested Individual	Susan Landry	January 28, 2025	The commenter presented a map highlighting concerns about bus stops, pedestrian safety, access to public transportation, parking, and lack of sidewalks and bike lanes in the area, specifically on Union, Camden and Curtner. The commenter also brought up the proposal for a potential bridge over the highway and expressed concern about if there would be enough space available for the bridge landing if the project is constructed.	• EIR Section 3.7, Transportation *The commenter provided a map that displays roadway and related facilities improvements in the general project area; however, the improvements are not currently proposed as part of the proposed project and therefore, is not related to the proposed project or its environmental analysis. The bridge project mentioned by the commenter is related to a County proposed improvement that is not a component of the proposed project and therefore, is not relevant to the EIR. However, the proposed project will provide an easement across the property for a potential future bicycle and pedestrian bridge as described in EIR Section 3.7, Transportation.*
Interested Individual	Kevin Pasket	January 28, 2025	The commenter expressed concerns regarding traffic and circulation and the need for parking.	• EIR Section 2.2.8, Parking • EIR Section 3.7, Transportation
West Valley Construction	Chris Gorman	January 28, 2025	The commenter expressed concerns related to safety in regard to truck traffic and lack of sidewalks on East McGlincy Lane and requests the City conduct a robust study on traffic and circulation impacts. Additionally, the comment requested an analysis of noise impacts from existing businesses.	• EIR Section 3.6, Noise • EIR Section 3.7, Transportation
Interested Individual	Thomas Keller	January 28, 2025	The commenter expressed safety concerns regarding traffic and proposed installing a four-way stop at the intersection of Curtner Avenue.	• EIR Section 3.7, Transportation *The proposal presented by the commenter is not a proposed component of the proposed project and therefore, does not pertain to the environmental analysis of the proposed project. The closest segment of Curtner Avenue to the project site is located more than 0.4 mile away from the project site. The impacts of a project on*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
				an intersection's level of service is not a required topic of analysis under CEQA. However, if the proposed project was determined to result in significant safety related impacts to any nearby intersections, the proposed project would be required to provide mitigation to reduce potential impacts. Impacts to nearby intersections in relation to safety at the intersections are analyzed in Draft EIR Section 3.7, Transportation. As outlined in Section 3.7, Transportation, the analysis determined that the proposed project would not result in any safety related transportation impacts along the Curtner Avenue intersection.
Campbell Collision Center and Bob's Towing Service	Amir N.	January 28, 2025	The commenter expressed concerns about the potential impact of increased traffic on their business and response times for first responders. Additionally, the commenter expressed concerns regarding existing operational noise and residents of the proposed project lodging complaints.	• EIR Section 3.6, Noise • EIR Section 3.7, Transportation • EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.15, Public Services
Interested Individual	Tyler	January 28, 2025	The commenter described a personal experience of a fire that occurred at their shop on East McGlincy Lane and expressed concerns about the potential fire risks with the increased housing.	• EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.15, Public Services
Interested Individual	Chad Renold	January 28, 2025	The commenter expressed concerns about potential impact to the area specifically concerning traffic and parking as the proposed project would exacerbate the impact. Additionally, the commenter mentioned rubbish and overgrowth near the percolation ponds	• EIR Section 2.2.8, Parking • EIR Section 3.7, Transportation *The percolation pond located near the project site is owned and operated by Valley Water and they are the responsible party for ensuring the ponds are kept clean of rubbish and overgrowth. The comment does not relate to the proposed project or its environmental analysis and therefore, does not require further response.*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed
Interested Individual	Toni Bido	January 28, 2025	The commenter shared their concerns regarding the potential impact on parking and access to the nearby park.	• EIR Section 2.2.8, Parking • EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.16, Recreation
Planning Commissioner	Alan Zisser	January 28, 2025	The commissioner stated they have the same concerns as public such as traffic and safety. The commissioner questioned whether they could incorporate requirement into the proposed project to include improvements to nearby roadways and whether that relates to the EIR.	• EIR Section 3.7, Transportation *The incorporation of improvement requirements as a Condition of Approval for the proposed project is at the discretion of the City. Conditions of Approval requiring improvements does not relate to the environmental analysis for the proposed project unless the improvement is being required as a means to reduce potential impacts.*
Planning Commissioner	Adam Buchbinder	January 28, 2025	The commissioner stated the City is currently working on a multimodal plan and that should be tied to the proposed project. Additionally, the commissioner stated the project would result in increased use of Edith Morley Park and potentially requiring more investment in the park to provide amenities.	• EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.16, Recreation *The multimodal plan is currently in the process of being prepared by the City and therefore, is not available for use in the EIR analysis. However, the City may take into account the proposed project when determining potential roadway and infrastructure improvements to be included in the multimodal plan.*
Planning Commissioner (former)	Michael Krey	January 28, 2025	The commissioner stated that they were surprised that water quality and wildfire were not identified as topics to be analyzed in the EIR.	• EIR Section 7.0, Effects Found Not to be Significant • Initial Study Section 3.10, Hydrology and Water Resources • Initial Study Section 3.20, Recreation *Topics related to wildfire and water quality were analyzed in the Initial Study and were determined to result in a less than significant impact and would not require further analysis in the EIR.*

Affiliation	Signatory	Date	Comment Description	Response/CEQA Document Where Comment is Addressed

[1] Oral comments taken at the Public Scoping Meeting held on January 28, 2025.

1.2.1 Location and Overview

The project site is located within the City of Campbell at 635, 655, 675, and 695 Campbell Technology Parkway on an approximately 17.28-acre site. The project site consists of four contiguous parcels and is bounded State Route (SR)-17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family developments to the east. The four contiguous parcels that make up the approximately 17.28-acre project site are identified as Assessor's Parcel Numbers (APNs) 142-29-010, 412-29-011, 412-29-012, and 412-29-015.

Campbell Technology Park, LLC (Applicant) is proposing to demolish the existing onsite structures to construct a new residential development consisting of 290 residential units. The proposed development would consist of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15 buildings. Additionally, the proposed project would include public and private open space and on and offsite public improvements. Section 2.0, Project Description, includes more detailed information about the proposed project.

1.2.2 Environmental Issues Determined Not to Be Significant

Pursuant to CEQA, the discussion of the potential effects on the physical environment is focused on those impacts that may be significant or potentially significant. CEQA allows a lead agency to limit the details of discussion of the environmental effects that are not considered potentially significant (PRC Section 21100, CEQA Guidelines Sections 15126.2[a] and 15128). CEQA requires that the discussion of any significant effects on the environment be limited to substantial or potentially substantial adverse changes in physical conditions that exist within the affected area, as defined in PRC Section 21060.5 (Statutory definition of "environment"). Effects dismissed in an analysis as clearly insignificant and unlikely to occur need not be discussed further in the Draft EIR unless the lead agency subsequently receives information inconsistent with the finding (CEQA Guidelines Section 15143).

Based on a review of the project information provided in the NOP (Appendix A) and comments received as part of the public scoping process (Appendix B), as well as additional research and analysis of relevant project data obtained during preparation of this Draft EIR, the following were identified as resources that would not experience any significant environmental impacts from the proposed project. Accordingly, these resources are not addressed further in this Draft EIR but are identified below. A brief explanation as to why impacts to each resource are not anticipated, as required by CEQA is provided in Section 7.0, Effects Found Not to Be Significant.

- Aesthetics
- Agriculture and Forestry Resources
- Biological Resources
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality

- Mineral Resources
- Population and Housing
- Public Services
- Recreation
- Wildfire

In addition, certain subjects within various environmental resource topics were determined not to be significant. Other potentially significant issues are analyzed within these environmental resource topics; however, the following issues are not analyzed, but a brief explanation as to why impacts are less than significant as required by CEQA is provided in Section 7.0, Effects Found Not to Be Significant. Would the project:

- Physically divide an established community? (Section 3.5, Land Use and Planning)
- 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 2 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? (Section 3.6, Noise)
- 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? (Section 3.9, Utilities and Service Systems)
- 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? (Section 3.9, Utilities and Service Systems)
- Comply with federal, state, and local management and reduction statues and regulations related to solid waste? (Section 3.9, Utilities and Service Systems)

1.3 ORGANIZATION OF THE DRAFT EIR

This Draft EIR is arranged into the following sections, which contain the contents of an EIR as required by CEQA Guidelines Section 15120 through 15132.

Section ES: Executive Summary. The Executive Summary provides a summary of the proposed project and the project alternatives, including a summary of project impacts, recommended mitigation measures, and the level of significance after mitigation for each environmental issue.

Section 1.0: Introduction. The Introduction provides an overview of the proposed project and the CEQA process and describes the purpose, scope, and components of this Draft EIR.

Section 2.0: Project Description. The Project Description provides a detailed description of the proposed project, including the location and project characteristics. The intended uses of this Draft EIR, project background, project objectives, and required project approvals are also addressed.

Section 3.0: Environmental Impact Analysis. The Environmental Impact Analysis analyzes the environmental effects of the proposed project. Impacts are organized into major environmental topic

areas. Each topic area includes a description of the regulatory setting, environmental setting, significance criteria, project impacts, mitigation measures, and level of significance after mitigation. The specific environmental topic areas that are addressed in Section 3.0 include the following:

- Section 3.1: Air Quality
- Section 3.2: Cultural Resources
- Section 3.3: Energy
- Section 3.4: Greenhouse Gas Emissions
- Section 3.5: Land Use and Planning
- Section 3.6: Noise
- Section 3.7: Transportation
- Section 3.8: Tribal Cultural Resources
- Section 3.9: Utilities and Service Systems

Section 4.0: Cumulative Effects. Section 15130 of the CEQA Guidelines requires an EIR to discuss cumulative impacts of a project when the project's incremental effect is cumulatively considerable. A cumulative impact consists of an impact created because of the combination of the project evaluated in the EIR together with other reasonably foreseeable projects causing related impact.

Section 5.0: Alternatives to the Proposed Project. Describes and compares the proposed project alternatives to the proposed project.

Section 6.0: Other CEQA Considerations. The Other CEQA Considerations section provides a summary of significant environmental effects, including unavoidable, irreversible, and growth-inducing impacts.

Section 7.0: Effects Found Not to Be Significant. This section provides a summary of project impacts that have been determined, through preparation of the NOP, to result in a less than significant or no impact.

Section 8.0: List of Preparers and Organizations Consulted. The List of Preparers and Organizations Consulted section provides a list of the organizations and persons consulted, and the various individuals who contributed to the preparation of this Draft EIR. This section also includes a list of the lead agency personnel and technical consultants used to prepare this Draft EIR.

Section 9.0: References. This section provides a list of the technical studies and other documents used to prepare this Draft EIR.

Appendices. The appendices contain the NOP (including comments) and technical studies prepared to support the analyses and conclusions in this Draft EIR.

1.4 REVIEW OF THE DRAFT EIR

CEQA does not require formal hearings at any stage of the environmental review process (CEQA Guidelines Section 15202[a]). However, it does encourage, "wide public involvement, formal and informal, in order to receive and evaluate public reactions to environmental issues" (CEQA Guidelines Section 15201). The City distributed an NOP of a Draft EIR for the project beginning on January 6, 2025. The NOP was distributed for an extended 30-day comment period (for a total of 40 days) that ended on February 14, 2025. The comments received on the NOP and during the Public Scoping Meeting on January 28, 2025, were considered in the preparation of this Draft EIR. Appendix B contains the written comments received on the NOP.

The City of Campbell has filed a Notice of Completion (NOC) with Governor's Office of Land Use and Climate Innovation (LCI) to begin the public review period (PRC, Section 21161). Concurrent with the NOC, this Draft EIR has been distributed to responsible and trustee agencies, other affected agencies, surrounding cities, and interested parties, as well as to all parties requesting a copy of the Draft EIR in accordance with PRC Section 21092(b)(3). During the public review period, the Draft EIR, including the technical appendices, are available for review online at: https://www.campbellca.gov/Archive.aspx?ADID=3379.

Agencies, organizations, and interested parties have the opportunity to comment on this Draft EIR during the 45-day public review period, which will begin on **April 15, 2026** and end on **June 1, 2026**.

The City of Campbell encourages the electronic submission of comments.

Send your comments by email to Daniel Fama, Senior Planner at: techparkproject@campbellca.gov. Please include Campbell Tech Park Project Draft EIR in the subject line.

Written comments on this Draft EIR should be addressed to:

City of Campbell – Community Development Department
Attention: Daniel Fama, Senior Planner
70 N. First Street
Campbell, CA 95008

Upon completion of the public review period, written responses to all environmental issues raised will be prepared and made available for review by the commenting agencies at least 10 days prior to any public hearing on the proposed project at which the certification of the Final EIR will be considered. Comments received and the responses to comments will be included as part of the record for consideration by decision-makers for the proposed project.

1.4.1 Effectively Commenting on an EIR

Readers are invited to review and comment on the adequacy and completeness of this Draft EIR in describing the potential impacts of the proposed project, the level of severity of each impact, the mitigation measures being proposed to reduce or avoid those impacts, and the project alternatives being considered. The most effective comments are those that focus on the adequacy and completeness of the

environmental analysis and that are supported by factual evidence. Comments that focus on whether the proposed project should be approved or denied are not comments on the adequacy of this Draft EIR.

1.4.2 Final EIR

After the end of the review period, the City will review the comments received, prepare written responses to those comments, make any related revisions to the Draft EIR, and publish the Final EIR, which will include the Draft EIR, comments on the Draft EIR, responses to comments and any revisions to the Draft EIR.

The Final EIR will be considered by the City's Planning Commission and City Council when taking action on the proposed project. If the proposed project is approved, CEQA requires the City to adopt findings describing how each of the significant impacts identified in the EIR would be mitigated. The findings are required to describe the reasons why significant unavoidable impacts, if any, cannot be mitigated. The findings must also describe the project alternatives analyzed in the EIR and explain whether or not any alternative or portion of an alternative has been adopted. The City must also adopt a mitigation monitoring and reporting plan that describes how it would ensure the mitigation measures being required of the proposed project will be carried out.

2.0 PROJECT DESCRIPTION

2.1 PROJECT OVERVIEW

The Applicant is proposing development of the Campbell Tech Park Project in the City of Campbell, California on an approximately 17.28-acre project site. The Applicant is proposing to demolish the existing onsite structures to construct a new residential development consisting of 290 residential units. The proposed development would consist of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15 buildings. Pursuant to Government Code Section 65589.5(d), 20 percent of the proposed units would be set aside for low-income households as required by the Builder's Remedy provision of the Housing Accountability Act. The proposed project would reserve five of the single-family homes, 30 of the three-story townhome units, and 23 of the four-story condominium units as below market rate units for a total of 58 units provided as affordable housing. Additionally, the proposed project would include public and private open space and on and offsite public improvements.

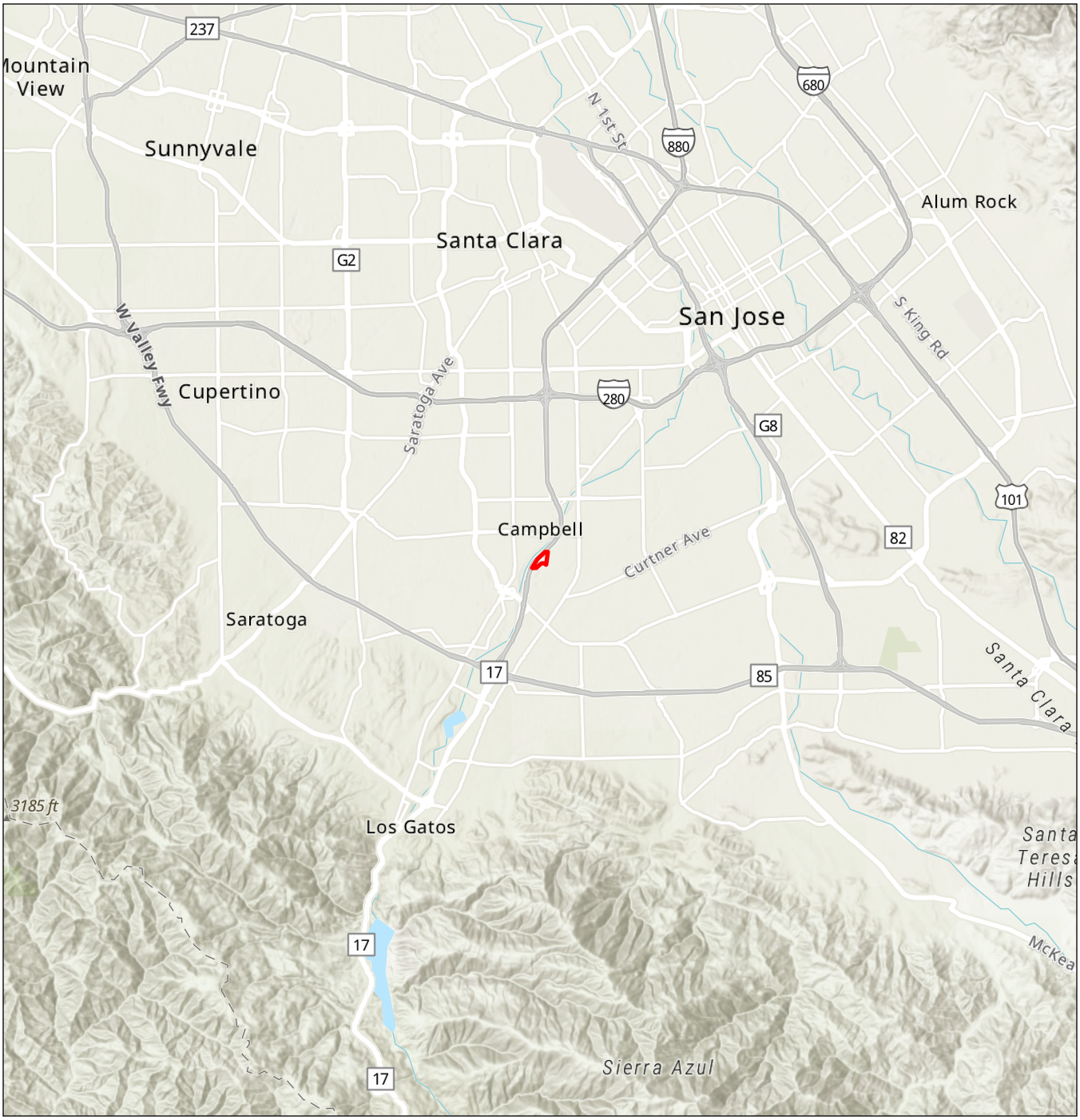
2.1.1 Project Location

The proposed project is located at 635, 655, 675, and 695 Campbell Technology Parkway in the City (Figure 2-1). The project site is approximately 17.28 acres and consists of four contiguous parcels identified as APNs 412-29-015, 412-29-012, 412-29-011, and 412-29-010 (Figure 2-2, Figure 2-3). The project site is bounded by SR-17, commonly referred to as Highway 17, to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family development to the east.

2.1.2 General Plan Land Use Designation

The City's 2001 General Plan Land Use Map designated the project site as Research and Development (R&D). Under the recently adopted 6th Cycle Housing Element and 2040 General Plan, three of the project site parcels (APNs 412-29-015, 412-29-012, and 412-29-011) were redesignated as High Density Mixed-Use (HD MU) (34-45 units/acre); however, APN 412-29-010 was not redesignated and remained R&D.

Notwithstanding these land use changes, the Applicant submitted Senate Bill (SB) 330 (Housing Crisis Act) pre-application on April 18, 2023 for a 334-unit townhome development. At the time the pre-application was submitted, the City had not yet adopted the updated 6th Cycle Housing Element and 2040 General Plan, meaning the City was subject to the "Builder's Remedy" provision of the California Housing Accountability Act (ABAG 2022). The Applicant's submission of a pre-application under the Housing Crisis Act therefore conferred upon the Applicant's vested right to proceed under the standards in effect at the time of pre-application submittal and to apply the protections of the Builder's Remedy through its entitlement process. State law provides in these circumstances that a city may not deny the project based on inconsistency with these General Plan land use regulations. Therefore, the City may not deny the proposed project based on inconsistency with the 2001 General Plan R&D land use designation that applied on April 18, 2023 (or the current HD MU designation). However, other provisions and requirements of the 2001 General Plan remain applicable to the project, provided they do not render the proposed project infeasible.



Project Location

0 1 2 Miles

(At original document size of 8.5x11)
1:150,000

N

Stantec

Notes

1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, County of Santa Clara, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, USGS
3. Background: Topographic map from services on map.dfg.ca.gov.ags

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-1

Title
Regional Location

V:\1857\Active\204269730\03_data\gis_cad\gis\Pro\Campbell_Technology_Park\Campbell_Technology_Park.aprx Revised: 2024-11-14 By: kdelapena

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 Location

0 250 500 Feet

(At original document size of 8.5x11)
1:6,000

N

Stantec

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-2

Title
Project Site

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: Esri Community Maps Contributors, City of San Jose, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, CGIAR, USGS, County of Santa Clara, Maxar, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS,

V:\18571\active\204269730\03_data\gis_cad\gis\Pro\Campbell_Technology_Park\Campbell_Technology_Park.aprx Revised: 2024-11-14 By: kdelapena

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Project Location
Site Parcels

0 250 500 Feet
(At original document size of 8.5x11)
1:6,000

N

Stantec

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-3

Title
Project Site Parcels

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: Esri Community Maps Contributors, City of San Jose, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, CGIAR, USGS, County of Santa Clara, Santa Cruz County, Maxar, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land

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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.

2.1.3 Zoning

Under the current 2040 General Plan, APN 412-29-010 is zoned Planned Development (P-D) and APNs 412-29-015, 412-29-012, and 412-29-011 are zoned HD MU. However, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D. As explained above, the Applicant submitted a Builder's Remedy application and SB 330 (Housing Crisis Act) pre-application prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan which included rezoning the project site. State law provides that the City may not deny the proposed project based on consistency with the P-D zoning district that existed on April 18, 2023 or the City's current zoning districts.

2.1.4 Existing Site Conditions and Operations

The project site is located within a highly urbanized area. The project site is entirely developed with an R&D campus consisting of four buildings that total approximately 280,864 square feet, known as the Campbell Technology Park. Additionally, the project site is developed with paved surface parking stalls, drive-aisles, walkways, and landscaping throughout the site. The existing onsite buildings are one to two stories high and were recently occupied by R&D professional office tenants. The site has now been vacated of tenants and secured by perimeter security fencing.

2.1.5 Surrounding Land Uses

The project site is surrounded by the following land uses:

- **North** –SR-17
- **East** –single-family residential uses
- **South** – Campbell Technology Parkway, Edith Morley Park, and commercial uses
- **West** – SR-17

2.2 PROJECT CHARACTERISTICS

The proposed project consists of the development of 290 residential units, which is within the allowable 20 percent deviation from the SB 330 pre-application. The proposed development would consist of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15 buildings (Figure 2-4). Each unit would have a private two-car garage, and balconies and decks would provide private outdoor space for each unit. The proposed project would have a density of 16.78 units per acre.

Pursuant to Government Code Section 65589.5(d), the proposed project would set aside 20 percent of the proposed units for low-income households as required by the Builder's Remedy provision of the Housing Accountability Act.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-4

Title
Site Plan

Stantec

2.2.1 Single-Family Homes

The proposed project would construct 27 two-story single-family detached homes. Figure 2-5 shows a rendering of the proposed single-family homes. The single-family homes would have four building types ranging from 2,505 square feet to 2,722 square feet. The single-family homes would range from three to four bedrooms with two to three bathrooms. One of the building types for the single-family homes would have an optional accessory dwelling unit (ADU).

The single-family homes would be provided along the eastern edge of the project site. The single-family homes would be separated from the existing residential developments located along the eastern edge of the project site by existing trees and fencing located within the project site's property line. The single-family homes would have a maximum height of 30 feet and 5 inches.

2.2.2 Three-Story Townhome-style Condominiums

The proposed project would construct 28 three-story townhome-style condominiums that would have a combined unit count of 149 units. Figure 2-6 shows a rendering of the proposed three-story townhome-style condominiums. The three-story townhomes would have five building types that would range from three- to seven-plex constructions. The three-story townhomes would range from three to four bedrooms with 2.5 to 3.5 bathrooms. One of the building types for the three-story townhome would have an optional ADU. The three-story townhomes would have a maximum height of 44 feet.

2.2.3 Four-Story Townhome-style Condominiums

The proposed project would construct 15 four-story townhome-style condominiums that would have a combined unit count of 114 units. Figure 2-7 shows a rendering of the proposed four-story townhome-style condominiums. The four-story condominiums would have two building types identified as six- and eight-plex constructions. The four-story condominiums would range from two to three bedrooms with two to three bathrooms. The four-story condominiums would have a maximum height of 47 feet.

2.2.4 Affordable Housing

Pursuant to Government Code Section 65589.5(d), 20 percent of the proposed units would be set aside for low-income households as required by the Builder's Remedy provision of the Housing Accountability Act.

The proposed project would reserve five of the single-family homes, 30 of the three-story townhome units, and 23 of the four-story condominium units as below market rate units for a total of 58 units provided as affordable housing. The affordable housing units would be dispersed throughout the project site (Figure 2-8).

The City's Inclusionary Housing Ordinance under Chapter 21.24 of the Campbell Municipal Code requires that at least fifteen percent of all units in a residential project be made available at affordable rents or affordable ownership cost. As the proposed project would set aside 20 percent of the proposed total units as affordable housing, the proposed project would meet the City's Inclusionary Housing Ordinance requirements.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-5

Title
Single-Family Homes Rendering

Stantec

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-6

Title
Three-Story Townhome-style Condominium Rendering

Stantec

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

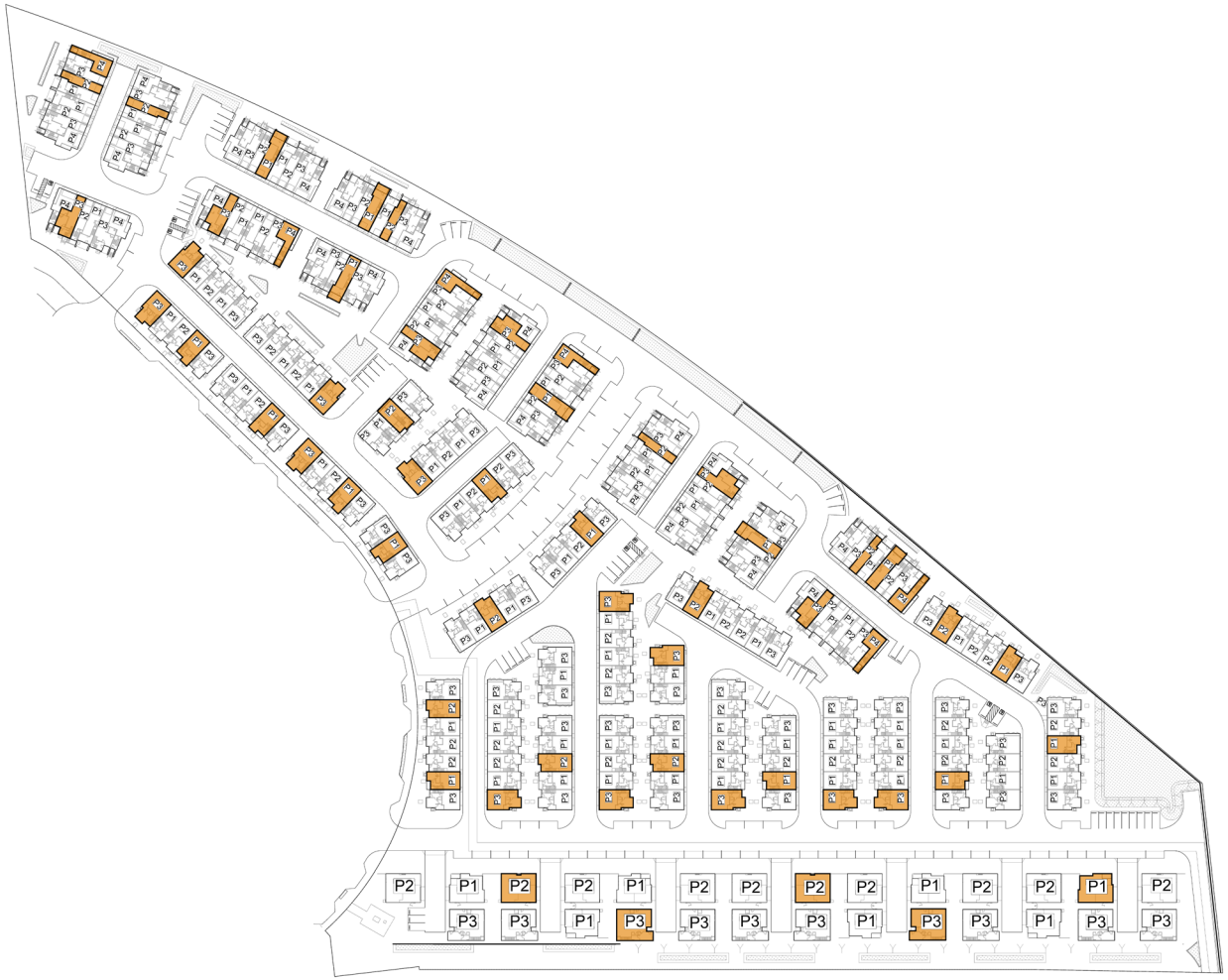
Stantec

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-7

Title
Four-Story Townhome-style Condominium Rendering



Below market Rate Unit

Scale: 1" = 60'-0"
0 30 60 120

OVERALL UNIT SUMMERY

	Number of Units	%
Single Family Detached	27	9%
3 Story Townhouse	149	51%
4 Story Condominium	114	39%
	290	**100%**

DETAILED BMR UNIT SUMMERY

	Area SF	Bed/Bath	Garage	BMR Units
Single Family Detached				
Plan 1	2,012	4bd/2.5ba	side x side	1
Plan 2	2,104	4bd/3ba	side x side	2
Plan 3	2,295	4bd/3ba	side x side	1
Plan 3X	2,295	3bd/2ba/ADU	side x side	1
3 Story Townhouse				
Plan 1	1,733	3bd/3.5ba	side x side	11
Plan 2	1,871	3bd/3.5ba	side x side	7
Plan 3	2,144	4bd/3.5ba	side x side	12
Plan 3X	2,124	3bd/2.5ba/ADU	side x side	0
4 Story Condominium				
Plan 1	1,283	2bd/2ba	tandem	6
Plan 2	1,939	3bd/3ba	tandem	5
Plan 3	1,575	3bd/3ba	tandem	6
Plan 4	2,063	3bd/3ba	side x side	6
Total Units				**58**

Note : Below Market rate units identified are for lower income households, as defined in Section 50079.5 of the Health and Safety Code.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-8

Title
Affordable Housing Plan

Stantec

2.2.5 Open Space and Landscaping

The project site is currently fully paved, developed with R&D uses, and includes landscaping and trees located throughout the site. The proposed project would require removal of 116 existing trees onsite to complete construction of the proposed project. The proposed project would be required to comply with Campbell Municipal Code Chapter 21.32 - Tree Protection Regulations which outlines standards and regulations related to removal of protected trees. In accordance with City requirements, the proposed project would be required to obtain a Tree Removal Permit concurrently with the City processing the development application proposal, which would include requirement for replacement trees to be planted. Landscaping would be provided throughout the project site and internal streets and sidewalks would be planted with various street trees, placed to maximize solar exposure. Low-growing groundcover would enhance pedestrian connections to the public sidewalks. The proposed project would use native and drought tolerant landscaping to meet the City's Water Efficient Landscape Guidelines. Landscaping provided onsite would be designed and constructed in accordance with the requirements and standards outlined in City Municipal Code Chapter 21.26 - Landscaping Requirements and the State of California Model Water Efficient Landscape Ordinance.

The proposed project would include development of 125,943 square feet of usable open space throughout the site (Figure 2-9). A linear open space area is programmed through the central portion of the project site. Amenities are located throughout this linear zone, including a playground for children aged 2 through 12, seating areas that allow for passive recreation, shaded picnic areas for gathering, and a ping-pong table area. The linear open space is designed to be lined with trees and shade canopies to provide usable recreation space most of the year. Along the southern edge of the project site, a small pocket park would provide a shaded picnic and BBQ area. Additional usable open space areas located throughout the site would provide passive recreational areas.

Additionally, the single-family homes would be developed with a total of 17,415 square feet of private yard space. The townhome-style condominiums would also provide balconies, resulting in approximately 18,000 square feet of private open space. The single-family homes would be separated by fencing. Additionally, a concrete wall would separate the single-family homes from the common open space area located along the eastern boundary of the project site. A pre-cast wall would also be constructed along the western, eastern, northern, and southern boundaries of the project site to separate the proposed project from the surrounding developments and SR-17. The proposed fencing and concrete walls would range from 6 to 8 feet in height.

2.2.6 Lighting

Lighting is proposed throughout the project site. Street lighting would be placed along the roadways and pedestrian level lighting would be placed throughout the common areas for security purposes. Additionally, each house would be designed to have a porch light and a light at the garage. The proposed project would use cutoff or full cutoff lighting for illuminating outdoor spaces to control and limit light pollution and light trespass. Lighting provided onsite would be designed and constructed in accordance with the requirements and standards outlined in City Municipal Code Section 21.18.090 - Lighting Design Standards and Section 21.16.060 - Outdoor Light and Glare.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-9

Title
Open Space

Stantec

2.2.7 Vehicular and Pedestrian Access

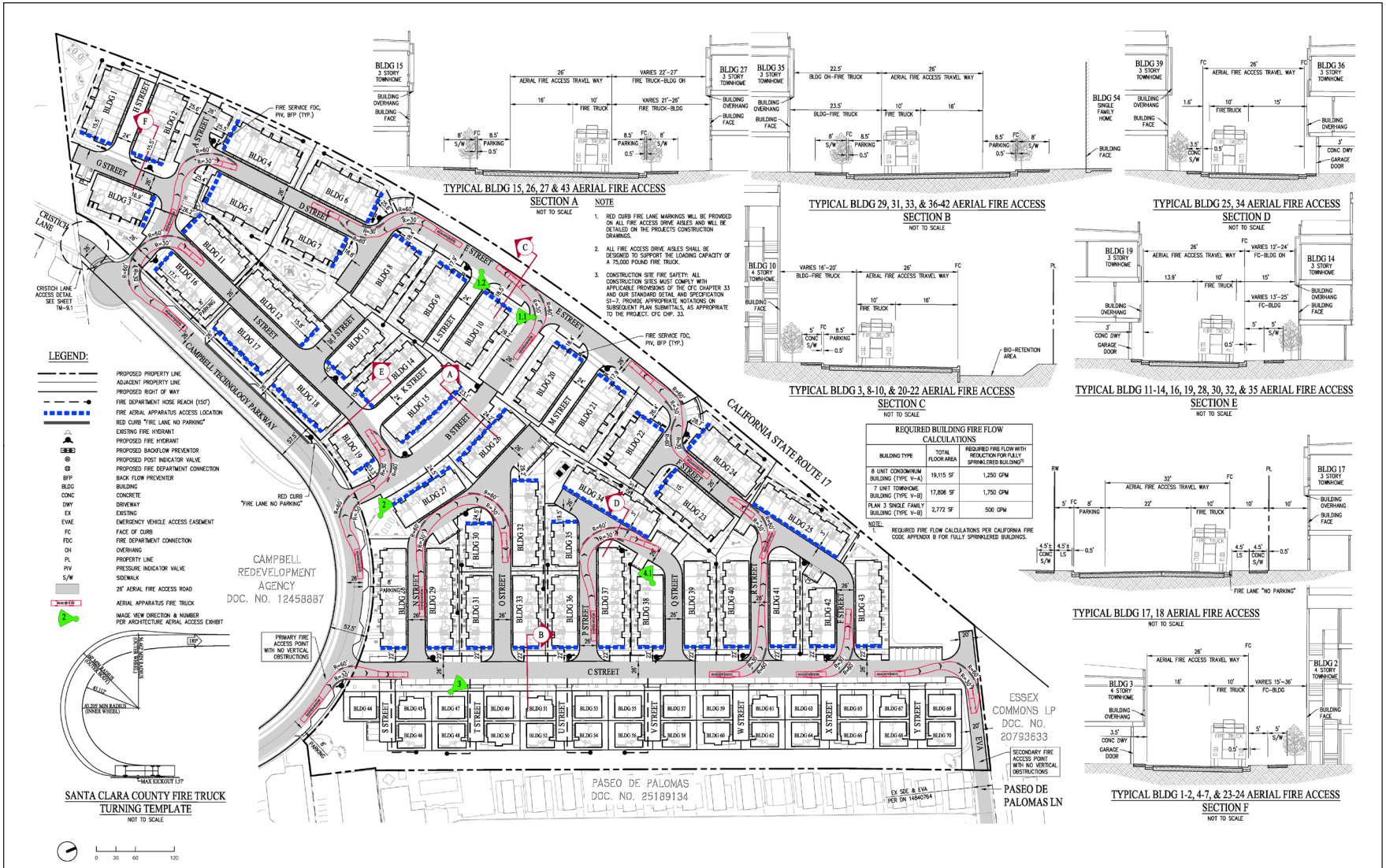
Primary access to the project site would be via three proposed driveways and street connections located off Campbell Technology Parkway (Figure 2-10). Internal streets would be constructed throughout the project site for vehicular access. All three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress, subject to an "alternative means and methods request" (AMMR) approved by the Santa Clara County Fire District (SCCFD) (SCCFD 2024). The proposed driveways would all be 26 feet wide and the internal drive aisles would have a minimum width of 24 feet. Pedestrian walkways would also connect to the existing Campbell Technology Parkway. Emergency vehicle access (EVA) would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The EVA lane would have a minimum width of 20 feet. Section 21.28.090 of the Campbell Municipal Code requires drive aisles for multi-family dwellings to a minimum of 20 feet wide for a two-way drive aisle.

2.2.8 Parking

Per Campbell Municipal Code Section 21.28.040, Number of parking spaces required, residential uses are required to provide 2 parking spaces for each single-family units and 2.5 spaces for multi-family units with two or more bedrooms. As the proposed project would include development of 27 single-family units and 263 multi-family units with two or more bedrooms, the proposed project is required to provide a total of 711.5 parking spaces. A total of 718 parking spaces would be provided to accommodate the proposed residential developments, and the proposed project would meet the parking requirement for the City. Of the total 718 parking spaces, 580 parking spaces would be provided as residential in-garage spaces and 138 spaces would be guest parking spaces dispersed throughout the site. Of the total 138 guest parking spaces, the proposed project would provide 7 accessible spaces, 14 electric vehicle (EV) capable spaces, 35 EV ready spaces, and 7 EV charging spaces. The proposed project would also provide 12 bicycle racks throughout the site. Each bicycle rack would provide six bicycle spaces. Parking provided onsite would be designed and constructed in accordance with the dimensional requirements and standards outlined in City Municipal Code Chapter 21.28 – Parking and Loading.

2.2.9 Utilities

The project site is currently served by underground electric and communication lines, stormwater lines, sanitary sewer lines, and domestic water lines. As part of the proposed project, new sanitary sewer mains and laterals, new water mains and services, and storm drain infrastructure would be provided to serve the development (Figure 2-11). Stormwater treatment bioretention areas would be provided for treatment of runoff generated from the proposed project. Additionally, private streetlights are proposed to service the project site. Existing and proposed utility connections are discussed in more detail below.



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

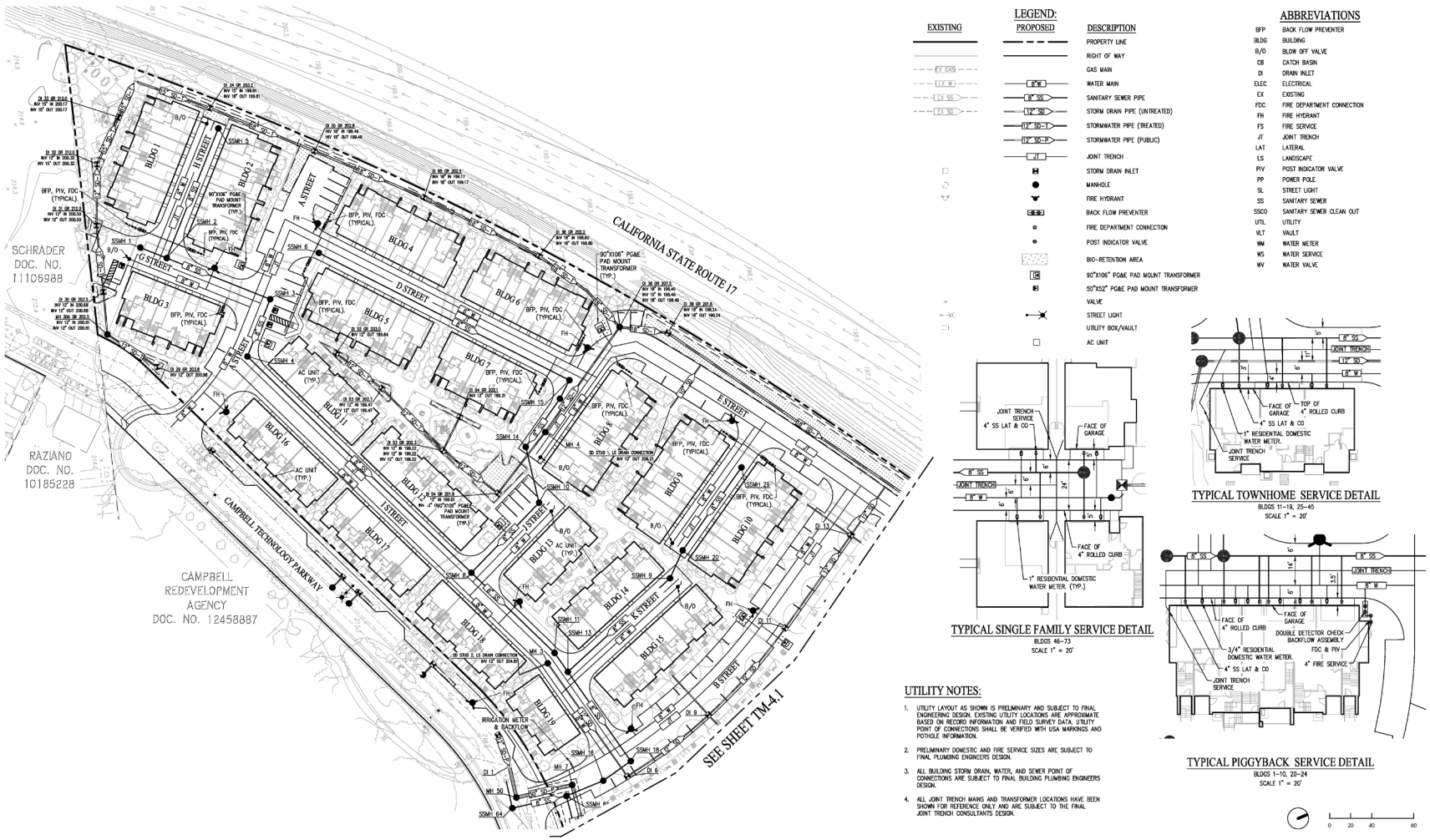
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-10

Title
Circulation Plan

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

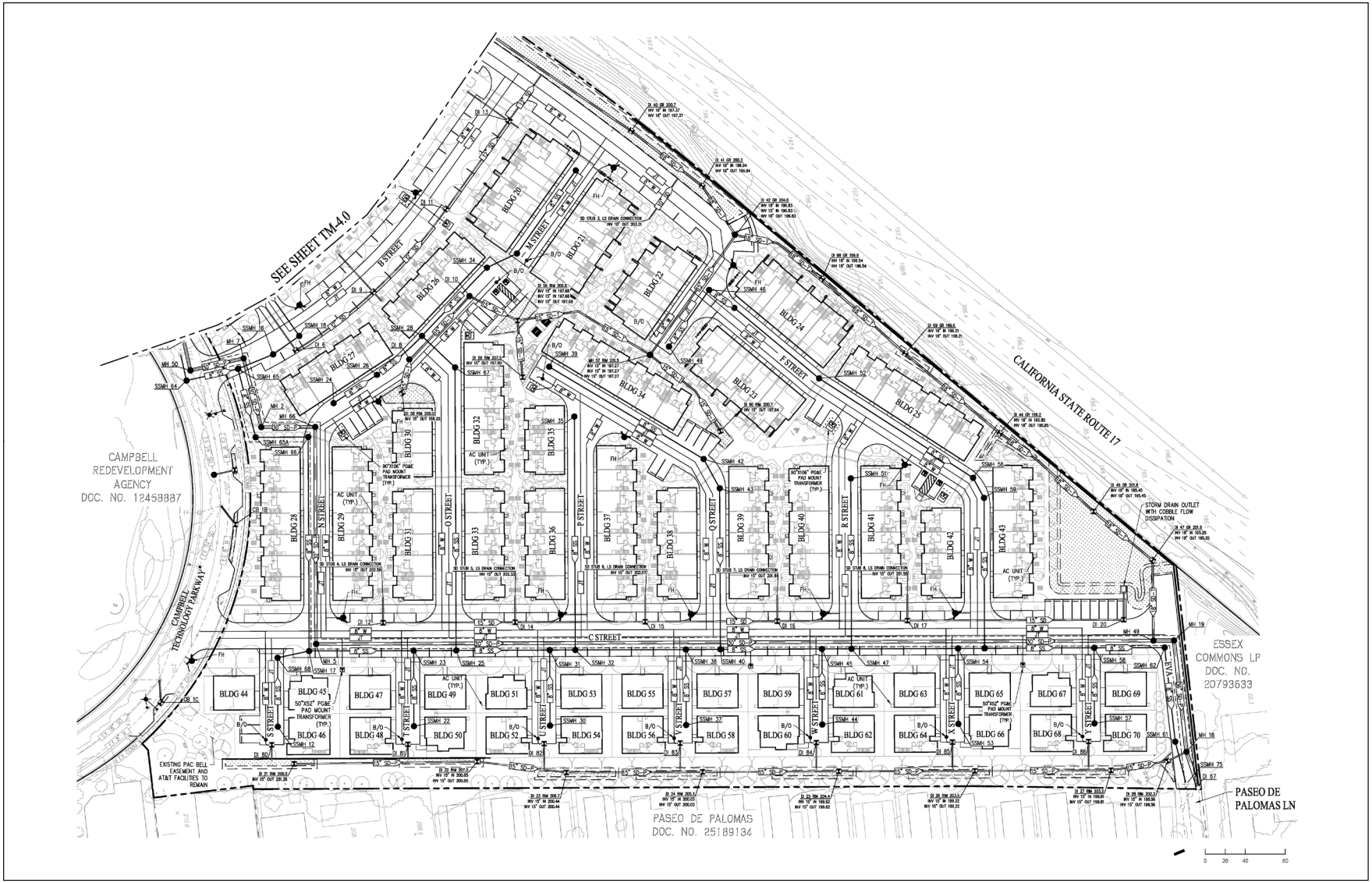
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-11a

Title
Utility Plan

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-11b

Title
Utility Plan

Stantec

Water Supply

Water service at the project site is provided by the San Jose Water Company (SJWC). The proposed project would include the installation of new 8-inch water lines throughout the site that would connect to the existing 8-inch potable water mains within Campbell Technology Parkway. The Applicant determined that the proposed project is anticipated to have an annual water usage of 30 million gallons per year (mgy). This demand estimate was calculated using a flow generation rate of 109 gallons per capita per day (gpcd) assumed per the 2020 Urban Water Management Plan (UWMP) and the City's average household size of 2.6 persons per household per the U.S. Census Bureau, last updated in 2021.

Wastewater

Wastewater service at the project site is provided by West Valley Sanitation District (WVSD). The proposed project would connect to the existing 8-inch sanitary sewer main along Campbell Technology Parkway that enter and traverse the site in the northerly direction through a series of public sewer easements as well as the existing 8-inch sanitary sewer main located along Paseo de Palomas Lane. The existing 8-inch sanitary sewer main that traverse the site ultimately leaves the site in the northeast corner of the project site at Paseo de Palomas Lane and drains east toward Union Avenue. The proposed project would relocate the existing public sanitary sewer main that crosses the project site to be within the proposed streets. The proposed project would utilize the existing 8-inch sanitary sewer lines that exist throughout the site and would include construction of new 8-inch sanitary sewer lines throughout the site to connect to each proposed building. The 8-inch sanitary sewer lines would connect to the existing 8-inch sanitary sewer main located along Campbell Technology Parkway and the existing 8-inch sewer main located along Paseo de Palomas Lane. The Applicant determined that the proposed project is anticipated to result in a sanitary sewer flow generation of 49,010 gpd or 17.89 mgy. This estimate was calculated using a flow generation rate of 65 gpcd assumed per the West Valley Sanitation Design Standards and the City's average household size of 2.6 persons per household per the U.S. Census Bureau, last updated in 2021. West Valley Sanitation Standards note an average household size of 2.46 persons per multi-family dwelling units; however, the census information was used for a conservative analysis.

Stormwater

The proposed project would include approximately 24,309 square feet of bioretention facilities that would be constructed throughout the site (Figure 2-12). The proposed bioretention facilities would collect and treat stormwater runoff before being conveyed to the proposed storm drain lines throughout the project site. Various sized storm drain lines, ranging from 12-inches to 36-inches, would be constructed throughout the site to convey stormwater runoff to the treatment areas and to the designated discharge points. Additionally, an existing storm drain main that crosses the project site would be relocated to be within the proposed streets. The stormwater runoff would eventually be discharged to the existing storm drain mains located in Campbell Technology Parkway, as well as the existing storm drain mains located along the northern corner of the project site in Paseo de Palomas Lane. Proposed storm drainage facilities would conform to the C.3 Stormwater Technical guidelines and requirements.

LEGEND:

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE
		RIGHT OF WAY
EX SD	12" SD	STORM DRAIN
		TRENCH DRAIN
		RETAINING WALL
		DEEPENED SIDEWALK CURB
		DEEPENED FOOTING
		STORM DRAIN FIELD INLET
		MANHOLE
		AREA DRAIN
		BIO-RETENTION AREA
		CURB CUT/SLOT DRAIN
		DIRECTION OF OVERLAND RELEASE

ABBREVIATIONS

BLDG	BUILDING
BR	BIORETENTION
CB	CATCH BASIN
DI	DRAIN INLET
E/B	EASTBOUND
EG	EXISTING GRADE
EX	EXISTING
FC	FACE OF CURB
FF	FINISHED FLOOR
GB	GRADE BREAK
HP	HIGH POINT
LAT	LATERAL
LL	LOT LINE
LP	LOW POINT
LS	LANDSCAPE
PR	PROPOSED
PV	PAVEMENT
RW	RIGHT OF WAY
RET	RETAINING
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SL	STREET LIGHT
STND	STANDARD
TCB	TOP OF CONCRETE BAND
WAL	WALL
W/B	WESTBOUND

PRELIMINARY ESTIMATED ROUGH GRADING EARTHWORK SUMMARY

DESCRIPTION	CUT (CY)	FILL (CY)	NET (CY)
ROUGH GRADING	10,000	23,000	13,000 (F)
UTILITY & BIORETENTION SPOILS	8,000	0	8,000 (C)
TOTAL	18,000	23,000	5,000 (F)

NOTE:
1. ROUGH GRADING AND EARTHWORK QUANTITIES, ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN.
2. ALL REQUIRED ADA ACCESSIBLE UNITS FOR THE PROPOSED TOWNHOMES WILL BE DESIGNED PER CBC REQUIREMENTS. SEE SHEET TM-3.0 FOR PRELIMINARY ACCESSIBLE UNIT LOCATIONS.
3. MAXIMUM DEPTH OF CUT IS ROUGHLY 8' AND THE MAXIMUM DEPTH OF FILL IS ROUGHLY 9'. THE MAXIMUM DEPTHS OF CUT AND FILL ARE PRELIMINARY AND ARE SUBJECT TO THE FINAL DESIGN.

0 20 40 80

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

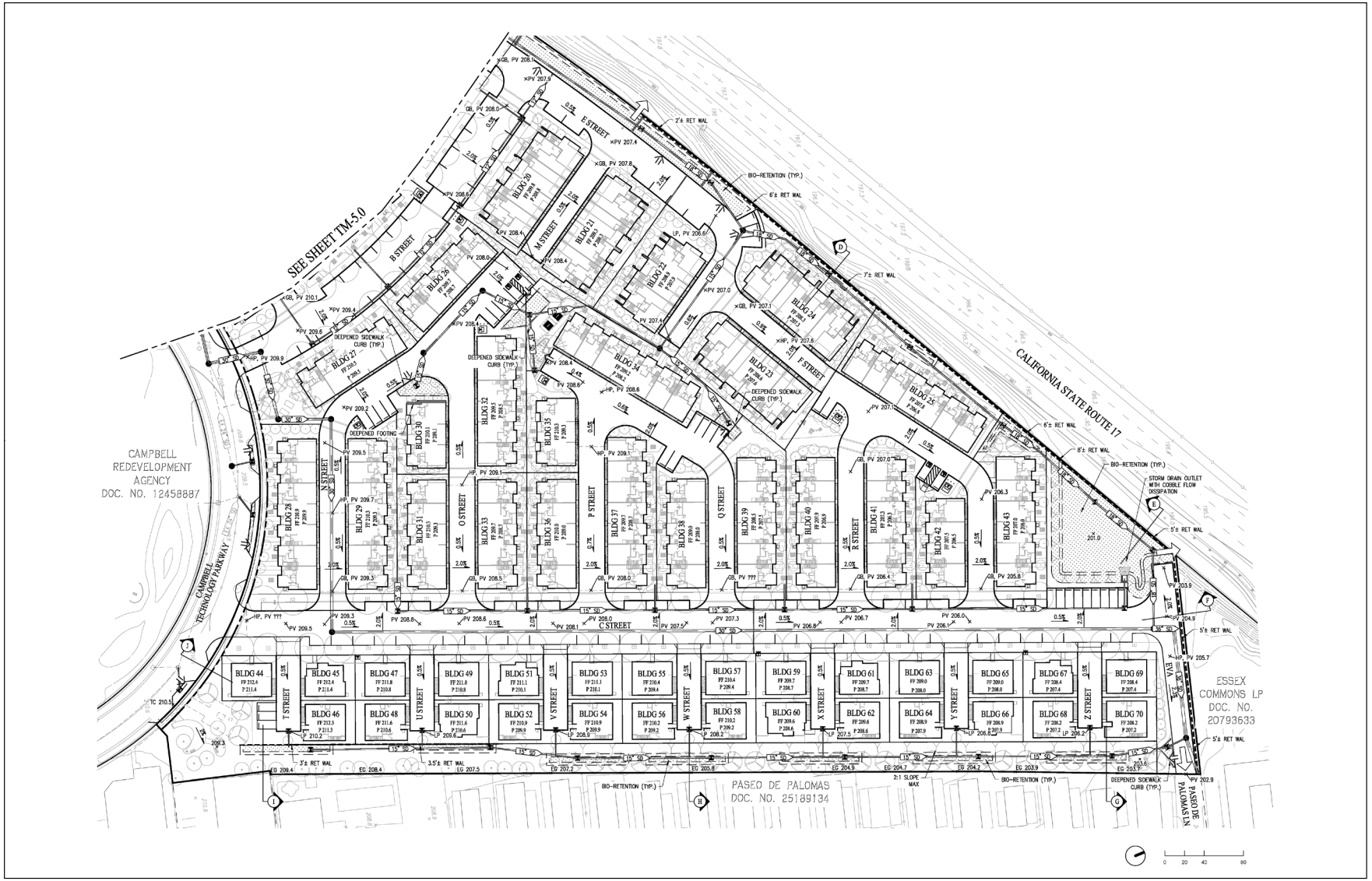
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-12a

Title
Storm Drainage System

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-12b

Title
Storm Drainage System

Stantec

Electricity, Gas, and Telecommunication

Electricity and gas service is provided to the project site by the Pacific Gas & Electric Company (PG&E). The proposed project would include connections to existing electrical lines within the area. Additionally, an existing electric pole and overhead line that is located in the northwest corner of the project site would require relocation to not conflict with the proposed site improvements.

All residential units and associated building systems and appliances/fixtures are proposed to be 100 percent electric, and the proposed project would not utilize natural gas. Additionally, all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. All homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging and all homes would have the option of a battery backup located in the garage.

2.2.10 Offsite Improvements

The proposed project would include construction of several offsite improvements to support the development. The proposed project would widen Campbell Technology Parkway and improvements along the Campbell Technology Parkway frontage is proposed which include new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings. Additionally, new street trees, street lighting, and fire hydrants are proposed along the Campell Technology Parkway frontage. Stormwater bioretention areas would be provided to treat the stormwater from the roadway along the project frontage and new storm drain infrastructure would be provided to serve the stormwater treatment areas. Additionally, the proposed project would include sanitary sewer, water, and storm drain connections to the existing infrastructure within the Campbell Technology Parkway frontage.

2.3 PROJECT CONSTRUCTION

2.3.1 Schedule

Construction is anticipated to begin in March 2027 and would be completed by February 2032. Construction of the proposed project is anticipated to occur during normal business hours and no nighttime work is proposed.

Construction is proposed to be completed in four phases[1]. Phase 1 would include demolition of the existing buildings and pavement and site preparation of the entire project site. Phase 2 would include construction of the 27 single-family homes and 49 three-story townhome-style condominiums. Phase 3 would include construction of the remaining 100 three-story townhome-style condominiums. Lastly, Phase 4 would include construction of the 114 four-story townhome-style condominium. Each phase of construction would take place immediately following the ending of the prior phase.

Construction activities would occur Monday through Friday, between 8 AM and 5 PM, and Saturday 9 AM to 4 PM, consistent with the City's Municipal Code applicable to construction activities. Any work outside of the City's construction hours would require special permits. Table 2.3-1 through Table 2.3-4 shows the

[1] In this context, the term "phase" refers only to the planned sequence of construction activity. It does not refer to the phasing of land use entitlements governed by CMC Sec. 21.56.030 or to the use of multiple final maps corresponding to those phases.

anticipated construction schedule with the assumption that activities would begin in March 2027 and end in February 2032 with buildout taking place over four phases. This construction schedule is dependent on market conditions, regulatory approvals, and other factors; therefore, it is subject to change.

Table 2.3-1: Phase 1 Construction Schedule

Task	Start Date	End Date	Workdays
Site Demolition	3/1/2027	5/30/2027	65
Grading	5/31/2027	7/30/2027	43
Site Preparation	7/31/2027	8/30/2027	22

Table 2.3-2: Phase 2 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	8/30/2027	12/22/2028	343
Paving	12/23/2028	1/22/2029	22
Architectural Coating	1/23/2029	2/22/2029	22

Table 2.3-3: Phase 3 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	2/23/2029	6/18/2030	343
Paving	6/19/2030	7/19/2030	22
Architectural Coating	7/20/2030	8/19/2030	22

Table 2.3-4: Phase 4 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	8/20/2030	12/13/2031	343
Paving	12/14/2031	1/13/2032	22
Architectural Coating	1/14/2032	2/13/2032	22

2.3.2 Access and Staging

Construction staging would be located onsite, and workers would access the project site via gated vehicular entry points along Campbell Technology Parkway.

The proposed project is anticipated to require some temporary restrictions and closures for a portion of Campbell Technology Parkway along the project site boundary to complete the frontage improvements and connect new utility lines to the existing utility mains located along Campbell Technology Parkway. For any temporary restrictions or closures required for adjacent roadways, the proposed project would prepare and implement a Traffic Control Plan (TCP).

2.3.3 Construction Equipment and Workers

Construction equipment anticipated onsite is listed in Table 2.3-5. Project construction would utilize Tier 4 construction equipment and construction is expected to require approximately 100 workers during peak construction stage (building construction).

Table 2.3-5: Proposed Construction Equipment

Phase Name	Equipment Type	Number of Equipment	Usage (hours/day)
Demolition	Concrete/Industrial Saw	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

2.3.4 Grading, Excavation, and Demolition

As the project site is currently developed with existing buildings and impervious surfaces, the proposed project would require demolition of existing onsite structures and surfaces prior to the start of construction activities. To meet the City's waste diversion requirements, 65 percent of construction debris would be diverted from landfills.

The proposed project is anticipated to require 18,000 cubic yards of cut and 23,000 cubic yards of fill for a net 5,000 cubic yards of fill. The project site is currently developed with approximately 13.01 acres of impervious area and 4.27 acres of pervious area. Post-construction, the proposed project is anticipated to result in 13.5 acres of impervious area and 3.78 acres of pervious area. It is anticipated that maximum depth of excavation for building pads would be approximately 5 feet, and the maximum depth of utility trenching would be approximately 15 feet.

2.4 PROJECT OBJECTIVES AND REQUIRED PROJECT APPROVALS

2.4.1 Objectives

The objectives of the proposed project are as follows:

- Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.
- Facilitate development of a diversity of housing types and availability of housing units for a diversity of income levels, including market rate units and affordable units.
- Facilitate development of infill areas that have been previously paved and developed to promote preservation of existing open spaces within the City and location of residential uses proximate to public transit.

2.4.2 Approvals

The proposed project requires the following permits and approvals:

City of Campbell

- Entitlement Approvals
    - Planned Development Permit
    - Vesting Tentative Subdivision Map
    - Tree Removal Permit
- Post Entitlement Approvals
    - Grading/Building Permits
    - Encroachment Permit
    - Street Improvement Agreement
    - Demolition Permit
    - Tract Map Approval
    - Street/Easement Vacation
    - Right of Way Dedication

Regional Water Quality Control Board

- Stormwater Pollution Prevention Plan (SWPPP)/Construction General Permit

3.0 ENVIRONMENTAL IMPACT ANALYSIS

Housing Crisis Act and Builder's Remedy

The Housing Crisis Act, established by SB 330 in 2019 limits local laws over housing development. When a pre-application for a housing development is submitted under the Housing Crisis Act, the housing development is then only subject to those ordinances and policies in effect when the completed pre-application was submitted. Therefore, the proposed project is subject to the ordinances and policies in effect on April 18, 2023 when the pre-application was submitted.

Additionally, under the Builder's Remedy provision of the Housing Accountability Act, if a locality has not adopted a housing element in substantial compliance with state law, developers may propose eligible housing development projects that do not comply with either the zoning or general plan. Under state law, housing elements are required to comply with the current state housing element law on the established due date, which is January 31, 2023, in the Association of Bay Area Governments (ABAG) region. The City of Campbell's 6th Cycle Housing Element was adopted on April 18, 2023 and therefore, the City was in non-compliance with the state housing element law for the period between the established due date and the adoption date. Though the City's 6th Cycle Housing Element has been adopted and the City is no longer in non-compliance with state law, the Applicant submitted their Housing Crisis Act pre-application prior to the City Council meeting where the 6th Cycle Housing Element was adopted and therefore, is able to utilize the Builder's Remedy provision to "lock in" the Applicant's vested right to proceed under the standards in effect at the time of pre-application submittal. Therefore, as the 6th Cycle Housing Element was not adopted at the time of pre-application submittal, the Applicant is able to propose eligible housing development projects that do not comply with either the zoning or general plan of the site.

Therefore, the following analysis provided in this EIR is subject to the goals and policies included in the 2001 General Plan as well as the ordinances and regulations that were in place at the time the pre-application was submitted on April 18, 2023. References in this EIR to the current 2040 General Plan and 6th Cycle Housing Element are used only as current sources of Citywide data and policy context. For land use consistency and Housing Crisis Act/ Housing Accountability Act purposes, the applicable regulatory plan remains the 2001 General Plan in effect at the time of pre-application.

Additionally, the Applicant of the proposed project opted into certain provisions of AB 1893 which amended certain provisions of the Housing Accountability Act and associated Builder's Remedy effective January 1, 2025. AB 1893's amendments to the Housing Accountability Act are intended to provide clear guidance to cities on how applicants may adjust Builder's Remedy applications without forfeiting rights. To this end, the revised Government Code section 65589.5(f)(7)(A) provides that any project that qualifies as a Builder's Remedy project under new provisions of AB 1893, but submitted a preliminary application prior to January 1, 2025, may "choose to be subject to any or all of the provisions of this section applicable as of January 1, 2025." The proposed project meets the criteria for a Builder's Remedy project as set forth under AB 1893. At this time, the Applicant is choosing to be subject to the AB 1893-amended Government Code section 65589.5(f)(6)(D), which requires that City treat the proposed project as consistent with its General Plan and zoning regulations for all purposes. The City accepted the Applicant's election.

Approach to Environmental Analysis

In accordance with CEQA Guidelines Section 15126.2, this Draft EIR identifies and focuses on the significant direct and indirect environmental effects of the proposed project, giving due consideration to both its short- and long-term effects. Short-term effects are generally those associated with construction of the proposed project, while long-term effects are generally those associated with operation of project components.

As described in Section 1.0, Introduction, this analysis focuses on a limited number of environmental resource topics as other topics were addressed in the Initial Study analysis that accompanied the NOP (Appendix A). However, based on community feedback received, the one additional impact question related to air quality and two additional impact questions related to transportation that were scoped out in the Initial Study process were evaluated further in the Draft EIR. Sections 3.1 through 3.9 of this Draft EIR contain discussions of the potential environmental impacts related to the construction and operation of the proposed project.

Environmental Resource Topics

The potential environmental effects associated with the implementation of the proposed project are evaluated in the following environmental resource areas:

- Air Quality
- Cultural Resources
- Energy
- Greenhouse Gas Emissions
- Land Use and Planning
- Noise
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems

Organization of Environmental Resource Sections

Each environmental resource section contains the following:

Regulatory Setting presents the laws, regulations, plans, and policies that are relevant to each resource topic. Regulations originating from the federal, state, and/or local levels are each discussed as appropriate.

Environmental Setting presents the existing environmental conditions on the project site and within the surrounding area as appropriate, in accordance with CEQA Guidelines Section 15125. The extent of the environmental setting area evaluated (the project study area) differs among resources, depending on the locations where impacts would be expected. For example, air quality impacts are assessed for the air basin (macro-scale), as well as the site vicinity (micro-scale), whereas noise impacts are assessed for the project vicinity only.

In determining the level of significance of environmental impacts associated with the proposed project, the analysis in this Draft EIR assumes that the proposed project would comply with relevant federal and state laws and regulations, and City of Campbell General Plan policies, ordinances, and other adopted

City documents, unless otherwise noted. Therefore, such mandatory policies, ordinances, and standards are not identified as mitigation measures, but rather are discussed as part of the "regulatory setting" governing the proposed project.

Thresholds of Significance identifies the thresholds of significance used to determine the level of significance of the environmental impacts for each resource topic, in accordance with CEQA Guidelines Sections 15126, 15126.2, and 15143. The thresholds of significance used in this Draft EIR are based on the checklist presented in Appendix G of the CEQA Guidelines; best available data; and regulatory standards of federal, state, and local agencies.

Project Impacts identifies the level of each environmental impact by comparing the effects of the proposed project to the environmental setting. Key methods and assumptions used to frame and conduct the impact analysis, as well as issues or potential impacts not discussed further (i.e., such issues for which the project would have no impact), are also described.

Project impacts are organized alphabetically in each subsection (e.g., Impact AIR-a, Impact AIR-b, Impact AIR-c). A bold-font environmental impact statement precedes the discussion of each impact while its level of significance succeeds the discussion of each impact. The discussion that follows the impact summary includes the substantial evidence supporting the impact significance conclusion.

Mitigation Measures describe any feasible measures that could avoid, minimize, rectify, reduce, or compensate for significant adverse impacts, with measures having to be fully enforceable through incorporation into the project (PRC Section 21081.6[b]). Mitigation measures are not required for environmental impacts that are found to be less than significant. Where feasible mitigation for a significant environmental impact is available, it is described following the impact. Where sufficient feasible mitigation is not available to reduce environmental impacts to a less than significant level, or where the lead agency lacks the authority to ensure that the mitigation is implemented when needed, the impacts are identified as significant and unavoidable.

Level of Significance After Mitigation describes the level of impact significance remaining after mitigation measures are implemented.

Level of Significance

Determining the severity of project impacts is fundamental to achieving the objectives of CEQA. CEQA Guidelines Section 15091 requires that decision makers mitigate the significant impacts identified in the Final EIR to less than significant, if feasible. If the EIR identifies any significant unmitigated impacts, CEQA Guidelines Section 15093 requires decision-makers to adopt a statement of overriding considerations that explains why the benefits of the project outweigh the adverse environmental consequences identified in the EIR.

The level of significance for each impact examined in this Draft EIR is determined by considering the predicted magnitude of the impact against the applicable threshold. Thresholds were developed using criteria from the CEQA Guidelines and Appendix G Checklist; federal, state, and local regulatory schemes; regional and local plans and ordinances; accepted practice; consultation with recognized experts; and other professional opinions.

Format Used for Impact Analysis and Mitigation Measures

The format adopted in this Draft EIR to present the evaluation of environmental impacts is described and illustrated below.

Summary Heading of Impact

Impact AIR-a: **An impact summary heading appears immediately preceding the impact description (Summary Heading of Impact in this example). The impact abbreviation identifies the section of the report (AIR for Air Quality in this example) and the sequential order of the impact (in this example) within that section. To the right of the impact number is the impact statement, which identifies the potential impact.**

Impact Analysis
A narrative analysis follows the impact statement.

Level of Significance Before Mitigation
This section identifies the level of significance of the impact before any mitigation is proposed.

Mitigation Measures
In some cases, following the impact discussion, reference is made to federal and state regulations and agency policies that would fully or partially mitigate the impact. In addition, policies and programs from applicable local land use plans that partially or fully mitigate the impact may be cited.

Project-specific mitigation measures, beyond those contained in other documents, are set off with a summary heading and described using the format presented below:

MM AIR-1: Project-specific mitigation is identified that would reduce the impact to the lowest degree feasible. The mitigation number links the particular mitigation to the impact with which it is associated (AIR-a in this example).

Abbreviations used in the mitigation measure numbering are shown in Table 3.0-1.

Table 3.0-1: Environmental Resource Abbreviations

Code	Environmental Resource Topic
AIR	Air Quality
CUL	Cultural Resources
EN	Energy
GHG	Greenhouse Gas Emissions
LU	Land Use and Planning
NOI	Noise
TRANS	Transportation
TCR	Tribal Cultural Resources
UTIL	Utilities and Service Systems

Level of Significance After Mitigation

This section identifies the resulting level of significance of the impact following mitigation.

3.1 AIR QUALITY

This section describes the environmental and regulatory setting for air quality. It also describes existing conditions and potential impacts related to air quality that would result from implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible.

3.1.1 Environmental Setting

The project site lies within the San Francisco Bay Area Air Basin (SFBAAB) which is under the jurisdiction of the BAAD. 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 (Golden Gate) and an eastern coast gap (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.

Criteria Air Pollutants

Criteria air pollutants include ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter (PM) measured both in units of smaller than 2.5 microns in diameter ($PM_{2.5}$) and in units smaller than 10 microns in diameter (PM_{10}), and lead (Pb).

Ozone. Most ground-level O_3 is formed as a result of complex photochemical reactions in the atmosphere between reactive organic gases (ROG), nitrogen oxides (NOx), and oxygen. ROG and NOx are considered precursors to the formation of O_3, a highly reactive gas that can damage lung tissue and affect respiratory function. O_3 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_3 in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. Exposure to high concentrations of O_3 (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_3. Children and adolescents are also at greater risk because they are more likely than adults to spend time engaged in vigorous activities. While O_3 in the lower atmosphere is considered a damaging air pollutant, O_3 in the upper atmosphere is beneficial, as it protects Earth from harmful ultraviolet radiation. However, atmospheric processes preclude ground-level O_3 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_2 is a brownish, highly reactive gas primarily produced as a result of the burning of fossil fuels. NO_2 can also lead to the formation of O_3 in the lower atmosphere. NO_2 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_2 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 three hours) to low levels of NO_2 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_2 may lead to increased susceptibility to respiratory infection and may cause irreversible lung damage. Other health effects associated with NO_2 include an increase in the incidence of chronic bronchitis and lung irritation.

Sulfur Dioxide. SO_2 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_2 can aggravate existing respiratory and cardiovascular diseases in asthmatics and others who suffer from emphysema or bronchitis. High concentrations of SO_2 can result in temporary breathing impairment for asthmatic children and adults who are active outdoors. Health effects from exposure to emissions of SO_2 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_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 SO_2, in conjunction with high levels of particulate matter, include aggravation of existing cardiovascular disease, respiratory illness, and alterations in the lungs' defenses. 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. Those with a diameter of 10 microns or less (PM_{10}) are inhalable into the lungs and can induce adverse health effects. Fine particulate matter is defined as particles that are 2.5 microns or less in diameter ($PM_{2.5}$) and is a portion of PM_{10}. Emissions from combustion of gasoline, oil, diesel fuel, or wood produce much of the $PM_{2.5}$ pollution found in outdoor air and a significant proportion of PM_{10}. 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 SO_2, NOx, and certain organic compounds (USEPA 2024a).

PM_{10} and $PM_{2.5}$ 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 PM_{10} and $PM_{2.5}$ 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. PM_{10} and $PM_{2.5}$ 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 United States Environmental Protection Agency (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 $PM_{2.5}$ is met if the 3-year average of the annual average $PM_{2.5}$ 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 3.1-1 presents the applicable NAAQS and CAAQS. The BAAD is designated as nonattainment for federal and state ozone and $PM_{2.5}$ as well as state PM_{10} (BAAD 2017a). The BAAD is in attainment or unclassified for all other NAAQS and CAAQS.

Table 3.1-1: California and National Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards[1]	National Standards[2]	
			Primary	Secondary
Ozone (O_3)	8-hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary Standards
	1-hour	0.09 ppm (180 µg/m^3)	--	
Carbon monoxide (CO)	8-hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	--
	1-hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	
Nitrogen dioxide (NO_2)	Annual arithmetic mean	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary Standard
	1-hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)	
Sulfur dioxide (SO_2)	Annual arithmetic mean	--	0.030 ppm (80 µg/m^3)	--
	24-hour	0.04 ppm (105 µg/m^3)	0.14 ppm (80 µg/m^3)	--

Pollutant	Averaging Time	California Standards[1]	National Standards[2]	
			Primary	Secondary
	3-hour	--	--	0.5 ppm (1300 µg/m^3)
	1-hour	0.25 ppm (655 µg/m^3)	--	--
Respirable Particulate Matter Smaller than 10 Microns in Diameter (PM_{10})	Annual arithmetic mean	20 µg/m^3	--	Same as Primary Standards
	24-hour	50 µg/m^3	150 µg/m^3	
Respirable Particulate Matter Smaller than 2.5 Microns in Diameter ($PM_{2.5}$)[3]	Annual arithmetic mean	12 µg/m^3	9.0 µg/m^3	15 µg/m^3
	24-hour	No separate standard	35 µg/m^3	Same as Primary Standards
Sulfates	24-hour	25 µg/m^3	--	--
Lead (Pb)	30-day average	1.5 µg/m^3	--	--
	Calendar quarter	--	1.5 µg/m^3	Same as Primary Standard
	Rolling 3-month average	--	0.15 µg/m^3	
Hydrogen sulfide (H_2S)	1-hour	0.03 ppm (42 µg/m^3)	--	--
Vinyl chloride (chloroethene)	24-hour	0.01 ppm (26 µg/m^3)	--	--
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.	--	--

Notes:
1. CO, SO_2 (1- and 24-hour), NO_2, O_3, PM_{10}, 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 $PM_{2.5}$ from 12.0 µg/m^3 to 9.0 µg/m^3 (USEPA 2024d).
-- = no standard established
µg/m^3 = micrograms per cubic meter
mg/m^3 = milligrams per cubic meter
ppm = parts per million
ppb = parts per billion
Sources: CARB 2024a, USEPA 2024d

Ambient Air Quality

Local air quality can be evaluated by reviewing relevant air pollution concentrations near the project site. The nearest air quality monitoring stations to the project site are the Los Gatos and San Jose-Jackson Street monitoring stations. The Los Gatos Monitoring Station, which is approximately 4 miles southwest of the project Site, monitors O_3 only, and the San Jose-Jackson Monitoring Station, which is approximately 5 miles northeast of the project Site, monitors O_3, PM_{10}, $PM_{2.5}$, NO_2. Table 3.1-2 includes a summary of the air quality monitoring data for the years 2022 through 2024.

Table 3.1-2: Los Gatos Monitoring Station and San Jose-Jackson Street Monitoring Station Data (2022-2024)

Pollutant	Air Pollutant, Averaging Time (Units)	2022	2023	2024
Los Gatos Monitoring Station				
Ozone (ppm)	Maximum 1-hour	0.080	0.090	0.046
	California 1-hour number of days over standard	0	0	0
	Maximum 8-hour	0.069	0.055	0.044
	National 8-hour number of days over standard	0	0	0
	California 8-hour number of days over standard	0	0	0
San Jose-Jackson Street Monitoring Station				
Ozone (ppm)	Maximum 1-hour	0.090	0.087	0.040
	California 1-hour number of days over standard	0	0	0
	Maximum 8-hour	0.074	0.068	0.035
	National 8-hour number of days over standard	1	0	0
	California 8-hour number of days over standard	1	0	0
PM_{10} ($\mu g/m^3$)	Maximum 24-hour	41.1	*	*
	National 24-hour number days over standard	0	0	0
	California 24-hour number days over standard	0	0	0
	Annual Average	21.3	*	*
$PM_{2.5}$ ($\mu g/m^3$)	Maximum 24-hour	36.2	49.0	39.7
	National 24-hour number of days over standard†	2	1	0
	Annual average	10.1	8.1	8.0
NO_2 ($\mu g/m^3$)	Maximum 1-hour	46.8	58.7	37.8
	Annual average	9	9	*
	National 1-hour number of days over standard	0	0	0

Notes: ppm = parts per million; $\mu g/m^3$ = micrograms per cubic meter
† Day exceedances based on the 2006 24-hour standard.
* insufficient data available to determine the value.
Source: CARB 2024b

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 BAAD Regulation 7, Odorous Substances (BAAD 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 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 relevant to the proposed project 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 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. In California, DPM emissions are generated from 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 NOx. NOx emissions from diesel engines are important because they can undergo chemical reactions in the atmosphere leading to formation of $PM_{2.5}$ and O_3.

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. 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 2024c). In addition to its health effects, DPM significantly contributes to haze and reduced visibility.

Sensitive Receptors

Those who are sensitive to air pollution include children, the elderly, and persons with pre-existing respiratory or cardiovascular illness. For the purposes of CEQA, a sensitive receptor is considered to be a location that houses or attracts children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Examples of sensitive receptors include hospitals, residences, convalescent facilities, and schools.

Single-family residences are located immediately east of the project site, and multi-family residences are located to the northeast, north of Paseo De Palomas Lane. Additional residential uses are located to the west, across SR-17.

3.1.2 Regulatory Setting

The agencies with regulatory authority over air emissions in the project area are the USEPA, the CARB, and the BAAD. 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.

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 signed into law 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, which protect public welfare from non-health-related adverse effects, such as visibility restrictions. NAAQS are summarized in Table 3.1-1.

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.

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 proposed 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 3.1-1. 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_3, CO, SO_2, and NO_2 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. 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 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.

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_3, CO, and NO_2 as "does not meet the primary standards," "cannot be classified," or "better than national standards." For SO_2, 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_{10} based on the likelihood that they would violate national PM_{10} standards. All other areas are designated as unclassified.

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 (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 EV sales via two programs. First, the Zero-Emission Vehicle (ZEV) program requires ZEVs, defined as battery-electric vehicles or fuel-cell-electric vehicles 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 be reported to CARB; restricts the addition of older vehicles into fleets; requires the phase-out of the oldest and least efficient engines; and, as of 2024, requires the procurement and use of renewable diesel.

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, 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 battery EVs and hydrogen fuel cell vehicles. A near-zero-emissions vehicle 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 near-ZEVs 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.

Regional

Bay Area Air District

The BAAD 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 BAAD has prepared their own CEQA Air Quality Guidelines, which is intended to be used for assistance with CEQA review (BAAD 2022). The BAAD CEQA Air Quality Guidelines include thresholds of significance and project screening levels for criteria air pollutants (ROG, NO_X, PM_{10}, and $PM_{2.5}$), 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 BAAD is designated as nonattainment for federal and state ozone and $PM_{2.5}$ as well as state PM_{10} (BAAD 2017a). The BAAD adopted the 2017 Clean Air Plan in April 2017 that includes control strategies to reduce ozone precursors (ROG and NOx), 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 (BAAD 2017b).

Rules and Regulations

BAAD's regulations and rules include, but are not limited to, the following (BAAD 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 BAAD 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 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 BAAD 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. BAAD 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.
- **Rule 15: Emulsified and Liquid Asphalts.** The purpose of this Rule is to limit the emissions of VOCs caused by the use of Emulsified and Liquid asphalt in paving material and paving and maintenance operations.

Regulation 11: Hazardous Pollutants

- **Rule 2: Asbestos Demolition, Renovation and Manufacturing.** The purpose of this rule is to control emissions of asbestos to the atmosphere during demolition, renovation, milling and manufacturing and establish appropriate waste disposal procedures.

In addition, all construction within BAAD's jurisdiction is required to implement the BAAD's Basic Best Management Practices (BMPs) for Construction-Related Fugitive Dust Emissions, listed below (BAAD 2022):

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 layer of 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

Campbell General Plan

The Envision Campbell General Plan Update (2040 General Plan) was adopted on April 18, 2023 and provided an update to the 2001 General Plan. As previously noted, although an updated General Plan has been adopted by the City that would supersede the City's 2001 General Plan, as the Housing Crisis Act pre-application was submitted prior to adoption of the 2040 General Plan, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-

application submittal. Therefore, the goals and policies of the City's historical General Plan is listed below.[2]

The City's 2001 General Plan include the following goals and policies related to air quality that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-11: Work toward improving air quality and meeting all federal and state ambient air quality standards.

- **Policy CNR-11.1:** Air Quality Impacts: Reduce adverse air quality impacts of City operations.
- **Policy CNR-11.2:** Effects of Development on Air Quality: Use the City's development review proves and the California Environmental Quality Act to evaluate and mitigate the local and cumulative effects on new development on air quality.
- **Policy CNR-11.3:** Air Quality Improvement Programs: Support regional, state, and federal programs to improve air quality.

3.1.3 Environmental Impacts

This section analyzes the project's potential to result in significant air quality impacts. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid impacts.

Methodology for Analysis

Criterial Pollutant Emissions

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

[2] An explanation of the applicability of the City's 2001 General Plan is provided here to provide context for the use of the City's 2001 General Plan in this Draft EIR rather than the updated City General Plan that supersedes the 2001 General Plan. The explanation is omitted from the individual resource sections following this section but is cross referenced to this section to provide the reader with context on the applicability of the 2001 General Plan. For further explanation on the applicability of the 2001 General Plan, see Section 3.0, Environmental Impact Analysis.

documents, conducting pre-project planning, and verifying compliance with local air quality rules and regulations, etc.

CalEEMod version 2022.1.1.29 was used to estimate construction and operational emissions of the proposed project.

Detailed modeling assumptions and inputs can be found in Appendix C of this Draft EIR.

Health Risk Assessment

In order to identify the risk posed to nearby sensitive receptors during project construction, a health risk assessment (HRA) was conducted consistent with BAAD and the OEHHA guidance.

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 23132 air dispersion model applied in the Lakes Software AERMOD View Version 12.0.0 interface. The AERMOD model was used to estimate the concentration of TACs at sensitive receptor locations from potential sources of project generated TACs. After using AERMOD to determine the concentration of TACs at sensitive receptor locations, the associated health risks were calculated using the CARB's Hotspot Analysis Reporting Program Version 2 (HARP 2) Risk Assessment Standalone Tool (RAST), which calculates the cancer and non-cancer health impacts using the OEHHA's Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015).

Detailed modeling assumptions and inputs can be found in Appendix C of this Draft EIR.

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 BAAD has adopted CEQA thresholds of significance for individual development projects, which establish maximum allowable emissions for ROG, NO_X, PM_{10}, and $PM_{2.5}$ (BAAD 2022). If the lead agency finds that the project has the potential to exceed these air pollution thresholds, the project should be considered to have significant air quality impacts. The BAAD thresholds are presented in Table 3.1-3.

Table 3.1-3: BAAD Criteria Pollutant Thresholds of Significance

Pollutant	Construction	Operation	
	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)
ROG	54	54	10
NOx	54	54	10
PM_{10}	82 (exhaust)	82	15
$PM_{2.5}$	54 (exhaust)	54	10

Note: Construction particulate matter thresholds only account for exhaust particulate matter emissions.
Source: BAAD 2022

According to the BAAD, 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 $PM_{2.5}$ increase greater than 0.3 $\mu g/m^3$.

CEQA Guidelines

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's air quality impacts are significant.

Would the proposed project:

- Conflict with or obstruct implementation of the applicable air quality plan?
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is a nonattainment area under the applicable federal or state ambient air quality standard?
- Expose sensitive receptors to substantial pollutant concentrations?
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Project Impact Analysis and Mitigation Measures

Air Quality Plan

Impact AIR-a	**The proposed project would not conflict with or obstruct implementation of the applicable air quality plan.**

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. The BAAD's 2017 Clean Air Plan is the applicable air quality plan in the SFAB to reduce emissions from area, stationary, and mobile sources. Consistency determination with the Air Quality Management Plan plays an important role in local agency project review by linking local planning and individual projects to the 2017 Clean Air Plan. It fulfills the CEQA goal of informing decision-makers of the proposed project's environmental effects under consideration early enough to ensure that air quality concerns are fully addressed. It also provides the local agency with ongoing information as to whether they are contributing to the clean air goals in the 2017 Clean Air Plan. Individual projects can show consistency by: (1) meeting the growth projections used within the 2017 Clean Air Plan; (2) demonstrate consistency with applicable 2017 Clean Air Plan control measures; and/or (3) meet BAAD air quality thresholds.

Growth Projections

Regional emissions calculated within the 2017 Clean Air Plan are regional population, housing, and employment projections developed by the Association of Bay Area Governments (ABAG) based on local government's land use planning. The proposed project is not the anticipated use of the site when evaluated within the 2017 Clean Air Plan as the 2017 Clean Air Plan was based on the 2001 General

Plan which designated the site as R&D. The proposed project would construct 290 residential units and have an anticipated population of 772 residents. Furthermore, the City's 2040 General Plan designated the majority of the project site for housing with a greater density and higher maximum unit count than the proposed project. The 2022 General Plan EIR (the EIR for the 2040 General Plan) concluded that the City's 2040 General Plan, including the potential residential development of the project site, remained consistent with the 2017 Clean Air Plan. As discussed below, the proposed project would be consistent with the applicable control measures and would not exceed BAAD thresholds. Therefore, it would still be considered consistent with the 2017 Clean Air Plan.

Consistency Analysis

Table 3.1-4 identifies the project-applicable control measures in the 2017 Clean Air Plan required by BAAD to reduce emissions for a range of stationary and mobile sources as well as the proposed project's consistency with those control measures. As shown in Table 3.1-4, the proposed project would not conflict with these control measures.

Table 3.1-4: BAAD Criteria Pollutant Thresholds of Significance

Measure	Consistency
Stationary Source Control Measures	
SS18: Basin-Wide Combustion Strategy. Stabilize and then reduce emissions of GHGs, criteria air pollutant and toxic emissions from stationary combustion sources throughout the Air District by first establishing carbon intensity caps on major GHG sources, and then adopting new rules to (1) reduce fuel use on a source-type by source type basis, and (2) evaluate alternatives to decarbonize abatement devices.	**Consistent.** Stationary sources are regulated directly by the BAAD which implements rules and regulations to control stationary source emissions. Any new stationary sources associated with the project would be required to comply with BAAD's rules and regulations including issuance of a permit. The proposed project would construct new residential units and is not anticipated to require any new stationary sources.
SS21: New Source Review for Air Toxics. Propose revisions to Air District Rule 2-5, New Source Review of Toxic Air Contaminants, based on OEHHA's 2015 Health Risk Assessment Guidelines and ARB/California Air resource Board/ California Air Pollution Control Officers Association's 2015 Risk Management Guidance. Revise the Air District's Health Risk Assessment trigger levels for each toxic air contaminant using the 2015 Guidelines and most recent health effects values.	**Consistent.** Stationary sources are regulated directly by the BAAD which implements rules and regulations to control stationary source emissions. Any new stationary sources associated with the project would be required to comply with BAAD's rules and regulations including issuance of a permit. The proposed project would construct new residential units and is not anticipated to require any new stationary sources.
SS 36: PM from Trackout. Develop new Air District rule to prevent mud/dirt and other solid trackout from construction, landfills, quarries and other bulk material sites.	**Consistent.** The proposed project would be required to comply with BAAD's Regulation 6, Rule 1 and Rule 6 as well as BAAD's BMPs for Construction-Related Fugitive Dust Emissions.
SS 37: PM from Asphalt Operations. Develop an Air District rule to require abatement/control of blue smoke emissions related to asphalt delivery to roadway paving projects.	**Consistent.** The proposed project would be required to comply with BAAD Regulation 8, Rule 15.
Transportation Control Measures	
TR 9: Bicycle and Pedestrian Access and Facilities. Encourage planning for bicycle and pedestrian facilities in local plans, e.g., general and	**Consistent.** Transportation control measures are strategies to reduce vehicle trips, vehicle use, Vehicle Miles Traveled (VMT), vehicle idling, and traffic congestion to reduce motor vehicle emissions. Most

Measure	Consistency
specific plans, fund bike lanes, routes, paths and bicycle parking facilities.	traffic control measures are implemented at the regional level by ABAG. Regardless, the proposed project would have a less than significant impact on vehicle miles traveled (VMT). Moreover, the proposed project would include bicycle racks throughout the project site that would allow for a total of 72 exterior bicycle parking spaces.
Energy and Climate Control Measures	
EN1: Decarbonize Electricity Production. Engage with PG&E, municipal electric utilities and Community Choice Energy to maximize the amount of renewable energy contributing to the production of electricity within the Bay Area as well as electricity imported into the region. Work with local governments to implement local renewable energy programs. Engage with stakeholders including dairy farms, forest managers, water treatment facilities, food processors, public works agencies, and waste management to increase use of biomass in electricity production.	**Consistent.** The proposed project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.
EN2: Decrease Electricity Demand. Work with local governments to adopt additional energy efficiency policies and programs. Support local government energy efficiency program via best practices, model ordinances, and technical support. Work with partners to develop messaging to decrease electricity demand during peak times.	**Consistent.** The proposed project would include a solar photovoltaic system.
Building Control Measures	
BL2: Decarbonize Buildings. Explore potential Air District rulemaking options regarding the sale of fossil fuel-based space and water heating systems for both residential and commercial use. Explore incentives for property owners to replace their furnace, water heater, or natural gas powered appliances with zero-carbon alternatives. Update Air District guidance documents to recommend that commercial and multi-family developments install ground source heat pumps and solar hot water heaters.	**Consistent.** The proposed project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.
Natural and Working Lands Control Measures	
NW-3: Carbon Sequestration in Wetlands. Identify federal, State, and regional agencies, and collaborative working groups that the Air District can assist with technical expertise, research or incentive funds to enhance carbon sequestration in wetlands around the Bay Area. Assist agencies and organizations that are working to secure the protection and restoration of wetlands in the San Francisco Bay.	**Not Applicable.** This control measure focuses on increasing carbon sequestration on wetlands. The proposed project would not be constructed on wetlands.
Waste Management Control Measures	
WA-4: Recycling and Waste Reduction. Develop model policies to facilitate local adoption of ordinances and programs to reduce the amount of green waste going to landfills.	**Consistent**. The control measure includes strategies to increase waste diversion rates through efforts to reduce, reuse, and recycle. The proposed project would comply with City policies related to reducing the green waste going to landfills. Additionally, the Project would be required to comply with SB 1383 which requires

Measure	Consistency
	building management to provide organics collection service, education, and outreach.
Water Control Measures	
WR-2: Support Water Conservation. Develop a list of best practices that reduce water consumption and increase on-site water recycling in new and existing buildings; incorporate into local planning guidance.	**Consistent.** The proposed project would include water efficiency measures required under CALGreen.
Super GHG Control Measures	
SL-1: Short-Lived Climate Pollutants. Reduce methane from landfills and farming activities through various control measures listed under waste and agriculture sectors. Develop a rule to reduce methane emissions from natural gas pipelines and processing operations and amend regulations to reduce emissions of methane and other organic gases from equipment leaks at oil refineries. Enforce applicable regulations of the servicing of existing air conditioning units in motor vehicles, support the adoption of more stringent regulations by ARB and/or USEPA, and encourage better HFC disposal practices.	**Not Applicable**. Super-GHGs include methane, black carbon, and fluorinated gases. These compounds are sometimes referred to as short-lived climate pollutants because their lifetime in the atmosphere is generally short. The proposed project would not include any land uses that generate significant levels of short-lived climate pollutants.

Source: BAAD 2017.

Emissions

Air districts establish emissions thresholds for individual projects to demonstrate the point at which a project would be considered to increase the air quality violations. A project would conflict with the applicable air quality plan if they exceeded any emissions thresholds for which the region is in nonattainment. The BAAD's adopted thresholds of significance indicate the levels of emissions that projects may emit while the region still moves towards attainments of the CAAQS and NAAQS. Projects that exceed thresholds would be considered to conflict with the 2017 Clean Air Plan. As described under Impact AIR-2, implementation of the proposed project would not result in net new emissions that exceed the thresholds established by the BAAD. As a result, the proposed project would not conflict with or obstruct implementation of the applicable air quality plan.

Therefore, because the proposed project is consistent with the applicable control measures and fall below BAAD significance thresholds, it is consistent with the 2017 Clean Air Plan. Therefore, the impact is less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Criteria Pollutants

Impact AIR-b **The proposed 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.**

Impact Analysis

In developing thresholds of significance for air pollutants, the BAAD considered the emission levels for which a project's individual 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 and operational emissions are discussed separately below.

Construction Emissions

The proposed project's estimated construction emissions are provided in Table 3.1-5 below. Emissions were calculated using CalEEMod, detailed calculation assumptions are provided in Appendix C. As shown therein, construction of the proposed project would not result in emissions that exceed BAAD thresholds.

Table 3.1-5: Construction Criteria Pollutant Emissions

Phase[a, b]	Average Daily Emissions (lbs/day)			
	ROG	NOx	PM_{10}[c]	$PM_{2.5}$[c]
Phase 1 and Phase 2	3.55	10.08	3.52	1.49
Phase 3	3.51	6.51	1.29	0.44
Phase 4	3.79	6.15	1.29	0.44
BAAD Thresholds	**54**	**54**	**82**	**54**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Notes:

[a] Construction emissions were modeled assuming a construction period from 2026 through 2030. Since the emissions were modeled, the proposed construction schedule shifted back by 14 months and Phase 1 construction was extended by approximately 20 working days. Emissions previously run were determined to be similar if not a conservative estimate of the Project emissions due to the following: (1) emissions tend to decrease over time due to emerging technologies and stricter regulations; and (2) BAAD measures emissions in average pounds per day, therefore an extended construction period would result in less emissions per day on average.

[b] The average daily emissions were calculated for each construction phase based on the annual emissions divided by the total days of construction within each phase.

[c] BAAD thresholds for PM_{10} and $PM_{2.5}$ 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

Consistent with BAAD requirements, the proposed project would implement BAAD's Basic BMPs for Construction-Related Fugitive Dust Emissions and would comply with Regulation 6, both of which would reduce fugitive PM emissions during construction.

Based on the above, the proposed project's construction emissions would not result in a cumulatively considerable net increase in criteria air pollutant emissions.

Operational Emissions

The proposed project would include redevelopment of the existing R&D campus with a new residential development. This analysis considers the net change in emissions that would occur from implementation of the proposed project as compared to the emissions that occur under existing conditions. Emissions were calculated using CalEEMod, detailed calculation assumptions are provided in Appendix C. Table 3.1-6 presents the estimated criteria pollutant emissions that occur under existing conditions. Table 3.1-7 presents the estimated criteria pollutant emissions that would occur under the proposed project, as well as the net change in emissions from implementation of the proposed project. As shown therein, the net increase in emissions associated with implementation of the proposed project would not exceed the BAAD's thresholds of significance.

Table 3.1-6: Operational Criteria Pollutant Emissions – Existing Conditions

Source	Emissions			
	ROG	NOx	PM_{10}	$PM_{2.5}$
Mobile	3.81	2.66	7.16	1.84
Area	7.80	0.05	0.01	0.01
Energy	0.10	1.79	0.14	0.14
Existing Total Average Daily (lbs/day)	*11.72*	*4.51*	*7.30*	*1.99*
Existing Total Annual (tons/year)	*2.14*	*0.82*	*1.33*	*0.36*

Source: Appendix C

Table 3.1-7: Operational Criteria Pollutant Emissions – Proposed Project

Source	Emissions			
	ROG	NOx	PM_{10}	$PM_{2.5}$
Mobile	4.15	2.86	7.61	1.96
Area	8.42	0.08	0.00	0.00
Energy	0.05	0.90	0.07	0.07
Project Total Average Daily (lbs/day)	*12.62*	*3.84*	*7.69*	*2.04*
Existing Total Average Daily (lbs/day)	*11.72*	*4.51*	*7.30*	*1.99*
Net Change in Average Daily Emissions (lbs/day)	*0.91*	*-0.67*	*0.39*	*0.05*
BAAD Thresholds (lbs/day)	**54**	**54**	**82**	**54**
Project Total Annual (tons/year)	*2.30*	*0.70*	*1.40*	*0.37*
Existing Total Annual (tons/year)	*2.14*	*0.82*	*1.33*	*0.36*
Net Change in Total Annual Emissions (tons/year)	*0.17*	*-0.12*	*0.07*	*0.01*
BAAD Thresholds (tons/year)	**10**	**10**	**15**	**10**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Source: Appendix C

Overlapping Emissions

The potential exists for the initial phases of the proposed project to become operational while construction of the remaining phases continues. For example, the structures built during Phase 2 (27 single-family homes and 49 three-story townhome-style condominiums) may become occupied and result in operational emissions while construction of Phase 3 is underway and generating construction emissions. Table 3.1-8 shows the potential overlapping emissions that may occur during implementation of the proposed project in comparison to the BAAD's daily emission thresholds of significance.

Table 3.1-8: Overlapping Criteria Pollutant Emissions

Project Component	Average Daily Emissions (lbs/day)			
	ROG	**NOx**	**PM_{10}**	**$PM_{2.5}$**
Operation of Phase 2	4.08	1.41	2.21	0.60
Construction of Phase 3	3.83	6.94	1.43	0.49
Overlapping Emissions	*7.90*	*8.35*	*3.64*	*1.08*
Operation of Phase 2 and Phase 3	8.20	2.67	4.77	1.27
Construction of Phase 4	4.84	5.19	1.11	0.37
Overlapping Emissions	*13.04*	*7.86*	*5.88*	*1.64*
BAAD Thresholds	**54**	**54**	**82**	**54**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Source: Appendix C

As demonstrated through the discussion above, criteria pollutant emissions would not exceed any applicable threshold of significance during project construction, operation, or during overlapping phases. Therefore, the proposed 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, and the impact would be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Sensitive Receptors

Impact AIR-c	**The proposed project could expose sensitive receptors to substantial pollutant concentrations.**

Impact Analysis

This discussion addresses whether the proposed project would expose sensitive receptors to construction-generated fugitive dust (PM_{10}), naturally occurring asbestos (NOA), construction-generated DPM, or operational related TACs.

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 single-family residences located immediately to the east, and the multi-family residences located to the northeast, north of Paseo De Palomas Lane. Additional residential uses are located to the west of the project site, across SR-17.

Construction Emissions

During project construction, the potential exists for emissions of fugitive dust, NOA, and DPM to be released. Each TAC is discussed separately below.

Fugitive Dust

Fugitive dust would be generated from site grading and other earth-moving activities. Most of this fugitive dust would remain localized and would be deposited near the project site. However, the potential for impacts from fugitive dust exists unless control measures are implemented to reduce the emissions from the project site. All projects within the jurisdiction of the BAAD are required to implement all of the BAAD's BMPs (BAAD 2022). The proposed project's required implementation of the BAAD's BMPs, as well as compliance with Regulation 6, Particulate Matter and Visible Emissions, would minimize construction-related fugitive dust emissions to 20 percent opacity for particulate matter emissions.

Asbestos

Based on historical aerial imagery, the onsite buildings were constructed after the 1989 California ban of asbestos on new construction. As a result, workers and nearby receptors would not be exposed to ACBMs during demolition.

Construction in areas of rock formations that contain NOA could release asbestos to the air and pose a health hazard. However, 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 (U.S. Geological Survey 2011). Therefore, construction of the proposed project would not expose sensitive receptors to NOA.

Diesel Particulate Matter

Exposure to DPM from diesel vehicles and off-road construction equipment can result in health risks to nearby sensitive receptors. An HRA was prepared in accordance with BAAD and OEHHA guidance. As shown in Table 3.1-9, the health risk posed to the maximally exposed worker receptor would not exceed any threshold. However, the level of cancer risk posed to the maximally exposed residential receptor could exceed the BAAD thresholds of 10.0 in 1 million. As such, the proposed project would be required to implement Mitigation Measure AIR-1 which requires the use of Tier 4 equipment. Implementation of Mitigation Measure AIR-1 would reduce the risk at the maximally exposed residential receptor to less than significant levels. Health risk output files are provided in Appendix C.

Table 3.1-9: Construction Health Risk Assessment Results

Receptor Type	Cancer Risk (in 1 million)	Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
Unmitigated			
Residential	32.60	0.02	0.08
Worker	0.76	0.02	0.08
BAAD Thresholds	**10.0**	**1.0**	**0.30**
Exceed BAAD Thresholds?	***Yes***	***No***	***No***
Mitigated			
Residential	6.92	0.003	0.02
BAAD Thresholds	**10.0**	**1.0**	**0.30**
Exceed BAAD Thresholds?	***No***	***No***	***No***

Source: Appendix C

The potential exists for the initial phases of the proposed project to become operational while construction of the remaining phases continues. For example, the structures built during Phase 2 (27 single-family homes and 49 3-story townhome-style condominiums) may become occupied and result in operational emissions while construction of Phase 3 is underway and generating construction emissions. Then Phases 2 and 3 could be occupied as Phase 4 is constructed. As such, there could be new receptors located at the project site while construction occurs. However, the offsite receptors would be exposed over a longer period of time (Phases 1 through 4 of construction) as compared to the onsite receptors which would be exposed for a shorter duration (maximum Phases 3 through 4 of construction). Moreover, the highest level of PM_{10} exhaust emissions would occur during demolition, site preparation, and grading activities which would occur during Phase 1 of construction. The offsite receptor evaluated for the HRA was located immediately adjacent to the project site and it was determined that with the implementation of Mitigation Measure AIR-1, health risk impacts would be less than significant. As the new onsite residential receptors would be similarly distanced to any future construction phases and would be exposed to a shorter construction duration after the peak of construction emissions, the health risk posed to any new, onsite receptors was determined to be less than the risk posed to the offsite receptor. As such, the impacts posed to any new, onsite receptor would similarly be less than significant with the implementation of Mitigation Measure AIR-1.

Operational Emissions

The greatest potential for exposure to TACs during long-term operations is from the use of heavy-duty diesel trucks and stationary generators that use diesel fuel. The proposed project is a residential development. Once operational, the majority of vehicle trips to the project site would be from residents and, as a result, the project would attract very few diesel truck trips. Additionally, the proposed project would not include any stationary generators onsite. In terms of carbon monoxide hotspots, the proposed project is estimated to generate approximately 1,701 vehicle trips per day, or a net increase of 145 trips per day compared to existing conditions. The BAAD has determined that a project would have a less than significant impact to carbon monoxide if project-generated traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour. Because implementation of the proposed project would result in a negligible increase in traffic volumes at nearby intersections (approximately 0.3 percent of BAAD's screening threshold), it is determined that the proposed project would not generate any new carbon monoxide hotspots. For these reasons, once operational, the proposed project would not be expected to expose existing nearby sensitive receptors to substantial amounts of TACs.

Once operational, the proposed project would be considered a sensitive receptor location and future residents could be exposed to TAC emissions from nearby mobile and stationary sources. In the California Building Industry Association v. BAAD (62 Cal.4th 369 [2015] [Case No. S213478]), the California Supreme Court held that "agencies subject to CEQA generally are not required to analyze the impact of existing environmental conditions on a project's future users or residents. When a proposed project risks exacerbating those environmental hazards or conditions that already exist, an agency must analyze the potential impact of such hazards on future residents or users. In those specific instances, it is the project's impact on the environment—and not the environment's impact on the project—that compels an evaluation of how future residents or users could be affected by exacerbated conditions." Although the Court ruled that impacts from the existing environment on projects are not required to be addressed under CEQA, land uses such as gasoline stations, dry cleaners, distribution centers, freeways, and auto body shops can expose residents to high levels of TAC emissions if they are in proximity of the project site. As such, this EIR examines the effects of air pollution on future users to better inform mitigation strategies, per the recommendation of the BAAD. The following discussion considers the potential impact of TACs from nearby mobile and stationary sources on future residents of the proposed project.

The project site is located south of SR-17. The BAAD has prepared a Mobile Source Screening Map that estimates the concentration of $PM_{2.5}$, the cancer risk, and chronic hazard index from roadway sources. Additionally, per the BAAD's Stationary Source Screening Map, the following 10 permitted stationary sources of emissions are located within 1,000 feet of the project site (see Table 3.1-10). It is noted that source number 6, the generator at Aoptix Technologies, is associated with the existing uses on the project site and would not be present following implementation of the proposed project. Therefore, health impacts from the generator at Aoptix Technologies were excluded from the cumulative analysis. Table 3.1-11 presents the cumulative health risks that may be posed to onsite receptors from mobile and stationary sources.

Table 3.1-10: Permitted Stationary Sources within 1,000 feet of Project Site

Number	Facility Name	Address	Notes
1	Images European Auto Refinishing	216 Cristich Lane Suite B	*No Data*
2	Caliber Collision Center	665 East McGlincy Lane	*No Data*
3	Campbell Auto Restoration	260 Cristich Lane #A1	*No Data*
4	Campbell Collision Center Inc.	70 Cristich Lane	*No Data*
5	The Ultimate Kitchen Finish Inc.	520 East McGlincy Lane #14	*No Data*
6	Aoptix Technologies	675 Campbell Technology Parkway	Generator
7	Shiro's Collision Center	175 Cristich Lane Suite B	*No Data*
8	West Valley Construction	580 East McGlincy Lane	Generator
9	City of Campbell Dept of Public Works	290 Dillon Avenue	Gas Dispensing Facility
10	West Valley Construction Company Inc.	580 East McGlincy Lane	Gas Dispensing Facility

Source: BAAD 2026a

Table 3.1-11: Screening-Level Cumulative Health Risk Assessment

Facility/Source	Cancer Risk (in 1 million)	Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
Mobile Sources[1]	58.99	0.16	1.14
Images European Auto Refinishing	0.00	0.00	0.00
Caliber Collision Center	0.00	0.00	0.00
Campbell Auto Restoration	0.00	0.00	0.00
Campbell Collision Center Inc.	0.00	0.00	0.00
The Ultimate Kitchen Finish Inc.	0.00	0.00	0.00
Shiro's Collision Center	0.00	0.00	0.00
West Valley Construction	0.23	0.00	0.00
City of Campbell Dept of Public Works	0.21	0.00	0.00
West Valley Construction Company Inc.	0.24	0.00	0.00
Cumulative Total	*59.67*	*0.16*	*1.14*
BAAD Cumulative Thresholds	**100.0**	**10.0**	**0.80**
Exceed BAAD Thresholds?	***No***	***No***	***Yes***

Notes:

[1] The BAAD's Mobile Source Screening Map presents a range of values for each geographic area. To be conservative, this table presents the maximum value of the range(s) included in the project site.

Sources: BAAD 2026a; BAAD 2026b

As shown in the table above, the cumulative total health risk posed to receptors of the proposed project would exceed the applicable cumulative threshold of significance for $PM_{2.5}$. However, pursuant to the California Building Standards Code, all project residential units would be required to install MERV 13 filters or better. According to the USEPA, MERV 13 filters have an efficiency rating of 50 percent for particles 0.30 to 1.0 microns, 80 percent for particles 1.0 to 3.0 microns, and 90 percent for particles 3.0 to 10.0 microns (USEPA 2024e). $PM_{2.5}$ refers to particles under 2.5 microns in diameter, so filtration efficacy would be a minimum of 50 percent, and the indoor concentration of $PM_{2.5}$ would be reduced to

0.57 µg/m^3. Mitigation Measure AIR-2 is required to ensure that all tenants are informed of how to properly maintain the MERV 13 filters. Therefore, the required installation of MERV filters would ensure that indoor concentrations of PM would be reduced to below the applicable threshold and future residents of the proposed project would not be exposed to substantial pollution concentrations.

Based on the analysis above, the proposed project would not expose sensitive receptors to substantial pollutant concentrations with implementation of Mitigation Measures AIR-1 and AIR-2, and the impact would be less than significant with mitigation.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures

MM AIR-1 **Minimize Construction Exhaust Emissions.** Exhaust emissions shall be minimized during construction activities with the use of off-road equipment engines that meet or exceed CARB's Tier 4 Final engine emissions standards for off-road equipment exceeding 50 horsepower (hp). At a minimum, all construction equipment shall be certified as compliant with the Tier 4 Final engine emissions standards as provided in CCR, Title 13, section 2423(b)(1)(B). Engines can achieve these standards through the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, or other options as they become available.

MM AIR-2 **HEPA Filter Maintenance Schedule Information**. Prior to occupancy, the Applicant shall provide all tenants with information on the routine maintenance schedule to replace and/or clean their MERV 13 filters. Filters should be replaced on a three-month basis in order to ensure that proper filtration levels are maintained.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

Odors

Impact AIR-d	**The proposed project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.**

Impact Analysis

While offensive odors rarely cause any physical harm, they can still be unpleasant, leading to distress among the public and often generating citizen complaints to local governments and BAAD. 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 project site include the residences located south of the project site.

Construction activities associated with the proposed 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 BAAD rules and regulations, such as the In-Use Off-Road Diesel Regulations. 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 proposed project does not include any of the foregoing land uses that are typically associated with emitting objectionable odors. It is noted that several auto body repair facilities are located south of the project site, including facility numbers 1 through 4 and 7 listed in Table 3.1-9. The closest auto shop to the project site is located approximately 250 feet south of the site. The auto shops may use paints, solvents, adhesives, and other materials that result in emissions of odors. Operations of the auto shops would include potential odor-generating activities during business hours. The odors are primarily associated with volatile organic compound (VOC) emissions. However, auto coating operations are subject to BAAD Regulation 8 Rule 45, Motor Vehicle and Mobile Equipment Coating Operations, which includes limits on the amount of VOCs allowable in coatings and provides rules to limit solvent loss. Furthermore, the prevailing wind direction in the project area is most often from the northwest blowing to the southeast. Therefore, the project site is located upwind of the auto facility and, as a result, odors from the facilities would most often be blown away from the receptors (Iowa State University 2025).[3]

Finally, BAAD 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 limitation 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 (BAAD 1982). Thus, although not anticipated, if odor complaints are made after the project is developed, the BAAD would ensure that such odors are addressed, and any potential odor effects are minimized or eliminated.

Based on the above, the proposed 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 necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

[3] This information is included for informative purposes only and is included to inform the public of the nearby offsite odor sources and to note that there would not be a problem due to existing regulations.

3.2 CULTURAL RESOURCES

This section describes the environmental and regulatory setting for cultural resources. It also describes existing conditions and potential impacts related to cultural resources that would result from implementation of the proposed project, and mitigation for potentially significant impacts, where feasible. The term "cultural resources" refers to built-environment resources (e.g., buildings, structures, objects, districts) and archaeological resources.

The environmental setting section is based on information provided in the Cultural Resources Study[4] (Stantec 2025) (Appendix D). The proposed project's ethnographic setting and impacts on tribal cultural resources are addressed in Section 3.8, Tribal Cultural Resources, of this Draft EIR.

3.2.1 Environmental Setting

The environmental setting section provides a brief pre-European contact Cultural Chronology, and historical overview of the project site.

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 [5].

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 millingslabs 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 Santa Clara County.

[4] 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 the appendices. 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.
[5] These phases are academic constructs and do not necessarily reflect the views of Indigenous groups of California.

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 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[6]

City of Campbell

Some of the early settlers crossing the plains for a better life in California included the William Campbell family. William Campbell, born in Kentucky, had moved to Saline County, Missouri. He arrived in Santa Clara County with his family in 1846, reportedly travelling for the first part of the plains crossing with what became the ill-fated Donner party. In 1847, Campbell oversaw the survey of the towns of Santa Clara and San Jose. From 1847 to 1848, he built a saw mill about three miles from what is now Saratoga.

[6] Adapted from City of Campbell. 2023. Envision Campbell General Plan Update.

William's son, Benjamin, born in 1826, came across the plains with his family and worked with him in various enterprises. In 1851, Benjamin returned to Missouri and married there. The following year, he and his wife re-crossed the Plains.

Benjamin Campbell had purchased land northeast of his father's sawmill. He and his wife settled on that land. The land became subject to litigation by other claimants, but eventually Benjamin was able to obtain a patent for the 165 acres on what is now Campbell Avenue

Benjamin Campbell became fairly prosperous, initially growing wheat on his land. In 1870, his farm was valued at over $12,000 and he had horses, cattle, swine, dairy cows, and produced 2,000 bushels of spring wheat and 200 bushels of barley. Ten years later, the farm had increased in value to $17,500 and had diversified with additional livestock, more land for cattle and sheep pasturage, and other portions established in vineyards and orchards. Neighboring land owners also had large tracts of land.

An illustration of his farm and land-holdings, which now covers the City of Campbell, was printed in an 1876 Santa Clara County history, giving an excellent view of the original setting of the community.

The increasing farming of more perishable products rather than just grain by Campbell and his neighbors led to the need for a quicker means of transporting these items to a larger marketplace. As a result, a railroad line was built through the region, and Benjamin Campbell sold an acre of land to the railroad for Campbell Station. A post office was established in 1885, with Benjamin Campbell serving as the first postmaster until 1888.

Benjamin Campbell subdivided and sold off much of his land beginning in 1885, with his holding only 52 acres in 1888. Many in the area planted orchards. One source claims that the lands sold by Benjamin Campbell contained a proviso that the lands would be forfeit to the original owner should alcohol be sold on the property. His land became the core of Campbell's downtown district.

The change of crops in the region is also evident in the listing for Benjamin Campbell in the Great Register of Voters in 1896 — he was an "orchardist." There was a large fruit drying yard and three fruit canneries in town, and the City was known for many years as the "Orchard City."

Campbell officially incorporated in 1952. The City has transitioned from a small farm community to a progressive community with a population of over 40,000.

3.2.2 Regulatory Setting

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. 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.
- 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 Native American Heritage Commission (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

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[7] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan includes the following goals and policies related to cultural resources that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-1: A high level of community participation in historic preservation efforts to build a strong sense of community identity.

- **Policy CNR-1.1:** Historic Resource Preservation: Ensure that the City and its citizens preserve historic resources as much as possible.

3.2.3 Environmental Impacts

This section describes the impact analysis relating to cultural resources for the proposed project. It describes the methods used to determine the impacts of the proposed 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.

[7] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

Methodology for Analysis

Cultural Resource Data Sources

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

The Cultural Resources Study (Stantec 2025) documents background research to identify cultural resources and studies within the project 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

On November 5, 2024, a records search was conducted for the project site and a 0.25-mile radius at the NWIC (NWIC File #24-0662). 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. As part of the records search, the following local and state inventories were reviewed:

- *California Register of Historical Resources* Office of Historic Preservation
- *California Points of Historical Interest*
- *California Historical Landmarks*
- Five Views *Five Views: An Ethnic Historic Site Survey for California*

No previously recorded built environment or archaeological resources were identified in or adjacent to the project site. In addition, no archaeological resources were recorded within 0.25-miles of the project site. Two archaeological resources studies were previously conducted within the project site and two were conducted within 0.25-miles of the project site and are listed in Table 3.2-1 below.

Table 3.2-1: Previous Archaeological Studies In and Within 0.25-miles of the Project Site

Author/Year	Report Number	Title	Location
David Chavez and Jan M. Hupman 1990	S-012437	*Cultural Resources Investigation for the Vasona Transportation Corridor Project, Santa Clara County, California*	Within 0.25-miles
Robert Cartier 1991	S-012542	*Cultural Resource Evaluation of the Campbell Apartment Project in the City of Campbell, County of Santa Clara*	Within 0.25-miles
Katherine Flynn 1991	S-012727	*Cultural Resources Evaluation for the City of Campbell Redevelopment Expansion Area EIR (SJC819.21/ARS 91-16)*	In the project site
Lauren Bobadilla and Colin I. Busby 2004	S-032510	*Historic Property and Archaeological Survey Report, SR 17, Element E, Camden Avenue to Hamilton Avenue, Auxiliary Lane Project, Santa Clara County, California, 04-SCL-17 KP 17.0/19.6 (PM 10.6/12.2) EA 439540*	In the project site

Buried Site Sensitivity

A review of geologic maps to assess the project site's potential for containing as-yet undocumented buried pre-European contact archaeological deposits indication the project site is underlain by Holocene-age 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.

The project site is underlain by Holocene (<11,700 years old) alluvium sediments that were deposited by stream activity atop a larger and older alluvial fan. Immediately west of the project area are alluvial gravels recently deposited by Los Gatos Creek. The proposed project's soils are mapped as Urban land-Still complex soils, which include a mixture of disturbed "urban land" and Still series clay loams. Urban soils are defined as soil that has a non-agricultural, man-made surface layer produced by mixing, filling, or by the contamination of a land surface in urban and suburban areas. Still series loams are deep floodplain soils formed from alluvial parent material that have the potential to contain paleosols at depths over three feet. The potential for the project site to contain buried paleosols arises from its proximity to Los Gatos Creek, which would have periodically covered the project site in flood deposits prior to the establishment of flood control infrastructure in the twentieth century indicating sensitivity for buried precontact archaeological deposits.

Archival maps indicate that the project site had limited development and was primarily orchards until the 1960s with the construction of a drive in movie theater and later the construction of the Campbell Technology Park which was built between 1998 and 2000. This indicates a low potential for intact historic-period deposits at shallow depths just below the surface (e.g., artifact-filled features such as wells or privies).

Thresholds of Significance

In accordance with the Appendix G of the CEQA Guidelines, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to cultural resources are significant.

Would the proposed project:

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

Project Impact Analysis and Mitigation Measures

Historical Resources

Impact CUL-a **The proposed project could cause a substantial adverse change in the significance of a historical resource as identified in Section 15064.5.**

Impact Analysis

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

The proposed project site neither contains nor is adjacent to any built environment resource that qualifies as a historical resource for the purposes of CEQA. Therefore, new development on the proposed project 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.

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]).

The results of the NWIC records search indicate that no previously recorded archaeological deposits are located in or within 0.25-miles of the project site. Archival maps indicate that the project site had limited development and was primarily unincorporated fields until the construction of the Campbell Technology Park which was built in 2000; therefore, it is unlikely that any historic-period archaeological deposits are located within the project site. However, a review of geologic maps to assess the project site’s potential for containing as-yet undocumented buried archaeological resources indicate sensitivity for buried pre-European contact archaeological deposits.

Although the project site was subject to extensive excavation during the construction of the Campbell Technology Park between 1998 and 2006, proposed project construction could require additional excavation at a deeper depth in previously disturbed areas and therefore could encounter pre-European contact 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 proposed 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. Therefore, with implementation of mitigation measures, the proposed project would not cause a

substantial adverse change in the significance of a historical resource as identified in Section 15064.5 and impacts would be less than significant.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures

MM 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 for review and approval by the City.

   i. The AMP shall include but not limited to, 1) archaeological monitoring methods specific to project grading and utilities excavation; 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 Applicant 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 City, determines that all applicable protocols of the AMP have been meet 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 if the SOI qualified archaeologist and, in consultation with the City, 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 City to mitigate impacts to the resource.

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

MM CUL-2 **Conduct Cultural Resource Sensitivity Training.** Prior to any project-related ground disturbance, the Applicant 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 City.

This training shall be administered as stand-alone trainings or included as part of an overall environmental awareness training required by the Applicant and/or contractor prior to construction. 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; and
- the penalties for disturbing or destroying cultural resources.

MM 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 with Mitigation.

Archaeological Resources

Impact CUL-b	**The proposed project could cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5.**

Impact Analysis

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 proposed 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 proposed project.

Implementation of Mitigation Measures CUL-1, CUL-2, and CUL-3 would reduce potential impacts related to archaeological deposits that qualify as archaeological resource through implementation of a monitoring plan, worker awareness training, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities. Therefore, with implementation of mitigation measures, the proposed project would not cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5 and impacts would be less than significant.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures
Mitigation Measures CUL-1, CUL-2, and CUL-3 would be required.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

Human Remains

Impact CUL-c	**The proposed project could disturb any human remains, including those interred outside of dedicated cemeteries.**

Impact Analysis

Based on the records search results and the desktop archaeological sensitivity assessment described above, excavations related to proposed 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 proposed project.

In the event that human remains are identified during proposed 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 Descendent (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 implementation of Mitigation Measures CUL-1, CUL-2, CUL-3, would reduce impacts to human remains in any location other than a dedicated cemetery to a less than significant level.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures
Mitigation Measures CUL-1, CUL-2, and CUL-3 would be required.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

3.3 ENERGY

This section describes the environmental and regulatory setting for energy resources. It also describes existing conditions and potential impacts relative to energy resources that would result from implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible.

3.3.1 Environmental Setting

PG&E is the utility company that provides electricity and natural gas services to the City of Campbell, including the project area. PG&E is one of the largest combination natural gas and electric utilities in the United States. PG&E provides service to approximately 16 million people throughout a 70,000-square-mile service area in northern and central California (PG&E 2025). PG&E and other utilities within California are regulated by the California Public Utilities Commission (CPUC). CPUC was created to ensure consumers within California have access to safe, reliable utility services and infrastructure at reasonable rates.

In 2022, PG&E's electricity power mix for the base plan included roughly 95 percent GHG free sources. Specifically, approximately 38.3 percent of the electricity provided came from renewable sources (biomass and waste, geothermal, small hydroelectric, solar, and wind), 49.3 percent came from nuclear power, 7.6 percent from large hydroelectric plants, and the remaining 4.8 percent from natural gas (CEC 2025). In 2022, Santa Clara County, in which the project site is located, consumed approximately 17,102 gigawatt hours (GWh) of electricity and 424 million therms of natural gas (CEC 2016a; CEC 2016b).

3.3.2 Regulatory Setting

Federal

Federal Energy Regulatory Commission

The Federal Energy Regulatory Commission (FERC) is an independent agency that regulates the interstate transmission of electricity, natural gas, and oil. FERC also reviews proposals to build liquefied natural gas terminals and interstate natural gas pipelines, and licenses hydropower projects. Licensing of hydroelectric facilities under FERC's authority includes input from state and federal energy and power generation, environmental protection, fish and wildlife, and water quality agencies.

Energy Independence and Security Act of 2007

The Energy Independence and Security Act (EISA) aimed to increase U.S. energy security, increased CAFE standards for motor vehicles, and included provisions related to energy efficiency, such as renewable fuel standards (RFS), appliance and lighting efficiency standards, and building energy efficiency standards. The EISA required increasing levels of renewable fuels to replace petroleum. The USEPA is responsible for developing and implementing regulations to ensure transportation fuel sold into the U.S. contains a minimum volume of renewable fuel.

The RFS programs regulations were developed in collaboration with refiners, renewable fuel products, and other stakeholders and were created under the Energy Policy Act of 2005. The RFS program established the first renewable fuel volume mandate in the U.S. As required under the EISA, the original

RFS program required 7.5 billion gallons of renewable fuel to be blended into gasoline by 2012. The RFS program was expanded in several ways that laid the foundation for achieving significant reductions of GHG emissions through the use of renewable fuels, for reducing imported petroleum, and for encouraging the development and expansion of the nation's renewable fuels sector. The updated program is referred to as RFS2, and includes the following:

- EISA expanded the RFS program to include diesel, in addition to gasoline;
- EISA increased the volume of renewable fuel required to be blended into transportation fuel from 9 billion gallons in 2008 to 36 billion gallons by 2022;
- EISA established new categories of renewable fuel and set separate volume requirements for each one; and
- EISA required by the USEPA to apply lifecycle GHG performance threshold standards to ensure that each category of renewable fuel emits fewer GHGs than the petroleum fuel it replaces.

Additional provisions of the EISA address energy savings in government and public institutions, promoting research for alternate energy, additional research in carbon capture, international energy programs, and the creation of "green jobs."

National Energy Conservation Policy Act

The National Energy Conservation Policy Act (42 U.S. Code Section 8201 et seq.) serves as the underlying authority for federal energy management goals and requirements and is the foundation of most federal energy requirements. The National Energy Conservation Policy Act also established fuel economy standards for on-road motor vehicles in the United States. The National Highway Traffic Safety Administration (NHTSA) is responsible for establishing additional vehicle standards and for revising existing standards. NHTSA and the USEPA are taking coordinated steps to enable the production of clean energy vehicles with improved fuel efficiency. NHTSA sets the Corporate Average Fuel Economy (CAFE) levels, which are rapidly increasing over the next several years to improve energy security and reduce fuel consumption.

Corporate Average Fuel Economy Standards

The Energy Policy and Conservation Act of 1975 (EPCA) mandated that NHTSA establish and implement a regulatory program for motor vehicle fuel economy, known as the CAFE program, to reduce national energy consumption. The CAFE program establishes average fuel economy standards for passenger cars and light trucks (*see* 49 U.S.C. Section 32901 et seq.). The EISA, discussed above, amended the CAFE program requirements by providing the Department of Transportation (USDOT) additional rulemaking authority and responsibilities. In July 2024, the NHTSA announced a final rule for CAFE standards for model years 2027 to 2031 and for heavy-duty trucks (identified as Class 7 or Class 8 trucks) and vans. The rule requires an industry-wide fleet average of approximately 50.4 miles per gallon by model year 2031 for passenger cars and light trucks, and an industry fleet-wide average for heavy-duty trucks and vans of roughly 2.85 gallons per 100 miles by model year 2035. The NHTSA projects that the foregoing standards will avoid the consumption of approximately 70 billion gallons of gasoline through 2050 (NHTSA 2024).

Inflation Reduction Act of 2022

The Inflation Reduction Act (IRA) of 2022 is considered the most ambitious climate law in U.S. history, and is intended to reduce GHG emissions, help build a clean economy, reduce energy costs for Americans, and advance environmental justice. With funding from the IRA, the USEPA has launched a network of clean energy financing and provided grant funding for climate pollution reduction programs (USEPA 2025).

Executive Order 14156: Declaring a National Energy Emergency

In January 2025, an Executive Order (EO) was issued declaring a national energy emergency. The EO is intended to address the identified emergency and reduce energy prices by expediting energy and infrastructure projects and facilitating the production of domestic energy resources, which include, but are not limited to, crude oil, natural gas, petroleum products, coal, biofuels, hydropower, and minerals.

One Big Beautiful Bill Act

The One Big Beautiful Bill Act (OBBBA) was signed into law on July 4, 2025 as a budget reconciliation bill. In terms of energy, OBBBA phased out tax credits created under the Inflation Reduction Act of 2022 for renewable energy projects. Additionally, the bill expanded federal leasing requirements for onshore and offshore petroleum and reduced federal royalties on coal.

State

California Public Utilities Commission

The CPUC is a state agency created by a constitutional amendment to regulate privately-owned utilities providing telecommunications, electric, natural gas, water, railroad, rail transit, and passenger transportation services and in-state moving companies. The CPUC is responsible for ensuring that California utility customers have safe, reliable utility services at reasonable rates, while protecting utility customers from fraud. The CPUC regulates the planning and approval for the physical construction of electric generation, transmission, or distribution facilities, and local distribution pipelines of natural gas.

California Energy Code

Compliance with the California Energy Code (Title 24, Part 6, of the CCR, California's Energy Efficiency Standards) and Title 20, Public Utilities and Energy, standards must occur for all new buildings constructed in California. These efficiency standards apply to new construction of both residential and nonresidential buildings, and they regulate energy consumed for heating, cooling, ventilation, water heating, and lighting. The building efficiency standards are enforced through the local building permit processes, and local government agencies may adopt and enforce energy standards for new buildings provided that these standards meet or exceed those provided in the Title 24 guidelines.

Warren-Alquist Energy Resources Conservation and Development Act

Initially passed in 1974 and amended since, the Warren-Alquist Energy Resources Conservation and Development Act (Warren-Alquist Act) created the California Energy Commission (CEC), California's primary energy policy and planning agency. The seven responsibilities of the CEC are forecasting future energy needs, promoting energy efficiency and conservation through setting standards, supporting

energy-related research, developing renewable energy resources, advancing alternative and renewable transportation fuels and technologies, certifying thermal power plants 50 megawatts or larger, and planning for and directing state response to energy emergencies. The CEC regulates energy resources by encouraging and coordinating research into energy supply and demand problems to reduce the rate of growth of energy consumption. Additionally, the Warren-Alquist Act acknowledges the need for renewable energy resources and encourages the CEC to explore renewable energy options that would be in line with environmental and public safety goals (Warren-Alquist Act PRC section 25000 et seq.)

California Integrated Energy Policy

The California Integrated Energy Policy, SB 1389, requires the CEC to "conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices. The CEC shall use these assessments and forecasts to develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety." (PRC Section 25301[a]). The CEC adopts an Integrated Energy Policy Report every two years and an update every other year. The most recent adopted version is the 2023 Integrated Energy Policy Report, and the Draft 2024 Integrated Energy Policy Report Update has been released for public review (CEC 2024a).

California Renewables Portfolio Standard

California's Renewable Portfolio Standard (RPS) was initially established in 2002 by SB 1078, with the initial requirement that 20 percent of electricity retail sales be served by renewable resources by 2017. The program was accelerated in 2006 under SB 107, which required that the 20 percent mandate be met by 2010. In April 2011, SB 2 was signed into law, requiring electricity retailers in the state to procure 33 percent of their energy sources from renewable energy sources by the end of 2020 (CPUC 2025). SB 350, passed in 2015, directs California utilities to further increase the amount of renewable energy delivered to customers to 50 percent by 2030. Finally, in 2018 SB 100 increased the RPS to 60 percent by 2030 and established a goal for 100 percent of the state's electricity to come from renewable and carbon-free resources by 2045.

CPUC implements and administers RPS compliance rules for California's retail sellers of electricity, which include large and small investor-owned utilities, publicly owned utilities, electric service providers, and community choice aggregators. The CEC is responsible for the certification of electrical generation facilities as eligible renewable energy resources and adopting regulations for the enforcement of RPS procurement requirements of public owned utilities.

Title 20 and Title 24, California Code of Regulations

New buildings constructed in California must comply with the standards in Title 20, Energy Building Regulations, and Title 24, Energy Conservation Standards, of the CCR. Title 20 contains a range of standards, such as power plant procedures and siting, energy efficiency standards for appliances, and ensuring reliable energy sources are provided and diversified through energy-efficiency and renewable energy resources. Title 24 (AB 970) contains energy-efficiency standards for residential and nonresidential buildings based on a state mandate to reduce California's energy demand. Specifically, Title 24 addresses a number of energy-efficiency measures that impact energy used for lighting, water

heating, heating, and air conditioning, including the energy impact of the building envelope such as windows, doors, skylights, wall/floor/ceiling assemblies, attics, and roofs.

Part 11 of Title 24 is the California Green Building Standards Code (CALGreen), which sets minimum and mandatory sustainability requirements to reduce environmental impact through better planning, design, and construction practices. CALGreen works along with the mandatory construction codes of Title 24 and is enforced at the local level. Any project-related construction would be required to comply with the Title 24 codes currently in place, including the CALGreen code.

Local

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[8] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to energy that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-12: Promote energy conservation in Campbell.

- **Policy CNR-12.2:** Advanced Energy Technology and Building Materials: Facilitate the use of advanced energy technology and building materials to create energy -efficient residences and buildings.
- **Policy CNR-12.3:** Landscaping Requirements: Continue to enforce landscaping requirements that facilitate energy efficient uses and conservation.

Goal H-1: Maintain and enhance the quality of existing housing and residential neighborhoods in Campbell.

- **Policy H-1.2:** Green Building: Encourage the use of sustainable and green building design in new and existing housing.
- **Policy H-1.3:** Energy Efficiency: Energy costs can reduce the affordability of housing for lower income households. The City will continue to promote programs and opportunities for improved energy efficiency and weatherization. To address energy conservation in existing buildings, Campbell's website promotes Pacific Gas and Electric utility assistance programs. These programs primarily serve extremely low and very low income households.

Envision Campbell General Plan 2040 (Listed for Informational Purposes)

The Envision Campbell General Plan 2040 document expands on the information provided in the City's 2001 General Plan and provides the following goals and policies related to energy that are appliable to the proposed project.

[8] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

Goal COS-8: Conserve energy and other natural resources through consumption reduction programs and the maximum use of renewable resources.

- **Policy COS-8.1:** Require all development projects to comply with the mandatory energy efficiency requirements of the California Green Building Standards Code (CALGreen) and Building and Energy Efficiency Standards.
- **Policy COS-8.2:** Support and encourage the implementation of innovative and green building best management practices including, but not limited to, sustainable site planning, solar opportunities, LEED certification for new development, the local adoption of Reach Codes, and incorporation of net zero energy development standards in the California Code of Regulations (CCR), Title 24, if feasible.
- **Policy COS-8.5:** Continue to participate in Silicon Valley Clean Energy (SVCE) whereby city-owned facilities, parks, and streetlights will run on 100% renewable energy sources like wind and solar, and motivate and encourage Campbell residents and businesses to participate in Silicon Valley Clean Energy (SVCE) to reduce greenhouse gas emissions and support statewide alternative energy use.
- **Policy COS-8.6:** Coordinate with Pacific Gas and Electric Company (PG&E) to increase public awareness of electrical and natural gas conservation practices and programs, such as rebate programs and energy efficiency audits.

Goal CSF-7: Ensure reliable and adequate electric, natural gas, and telecommunication services are available to all users

- **Policy CSF-7.3:** Comply with all State requirements regarding the generation of power and encourage energy providers to investigate the use or expansion of renewable sources of energy.

3.3.3 Environmental Impacts

This section analyzes the proposed project's potential to result in significant energy impacts. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid impacts.

Methodology for Analysis

Project energy demand during construction and operations was determined based on the air quality and GHG emissions modeling that was conducted for the proposed project using CalEEMod (see Appendix E) and using vehicle and equipment emission factors from the CARB's EMFAC2021 (v1.0.2) and EMFAC OFFROAD2021 (v1.0.4). The energy calculations are included as Appendix E to this Draft EIR.

Thresholds of Significance

In accordance with the Appendix G of the CEQA Guidelines, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to energy are significant.

Would the proposed project:

- Result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
- Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Project Impact Analysis and Mitigation Measures

Wasteful, Inefficient, or Unnecessary Use of Energy

Impact EN-a	**The proposed project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.**

Impact Analysis

The proposed project would be determined to have a significant impact related to wasteful, inefficient, or unnecessary consumption of energy resources if the proposed project's construction or operation was determined to consume significantly more energy resources than projects of similar size and scale in the area, would require the use of construction equipment or vehicles that are not energy efficient, if it would result in unnecessary consumption of energy resources, or if it would not comply with energy efficiency standards set forth in applicable state and local guidelines and regulations.

The energy requirements for the proposed project were determined using the construction and operational estimates generated from the calculation worksheets for energy consumption, see Appendix E. This impact addresses the energy consumption from both construction and operations, discussed separately below.

Construction Energy Demand

During construction of the proposed project, energy resources would be consumed in the form of diesel and gasoline fuel from the use of off-road equipment (i.e., tractors, excavators, cranes) and on-road vehicles (i.e., construction employee commutes, haul trucks). Construction is not anticipated to require electricity or natural gas.

Off-Road Equipment

Construction activities associated with the proposed project, including site preparation, grading, paving, building construction, and architectural coating, are estimated to consume 131,137 gallons of diesel fuel from the use of off-road equipment. For comparison, in 2022, the State of California consumed approximately 3.6 billion gallons of diesel fuel (CEC 2024b). Thus, the diesel fuel required to power the off-road equipment during construction of the proposed project would represent approximately 0.004 percent of the state's annual diesel demand.

On-Road Vehicles

On-road vehicles for construction workers, vendors, and haulers would require fuel for travel to and from the site during construction. Table 3.3-1 provides an estimate of the potential total on-road vehicle fuel usage during construction.

Table 3.3-1: Construction On-Road Equipment Fuel Consumption

Project Component	Average Fuel Economy (miles/gallon)	Total VMT	Total Fuel Consumption (gallons)
Worker Trips	28.30	2,469,145	87,238
Vendor Trips	9.38	89,317	9,524
Haul Trips	6.03	77,094	12,782
Total Construction On-Road Trips		**2,635,555**	**109,545**

Notes:
Calculations use unrounded numbers; totals may not appear to sum exactly due to rounding.
VMT = vehicle miles traveled
Source: Appendix E

As shown in the table, construction of the proposed project is estimated to consume 109,545 gallons of a combination of gasoline and diesel fuel from on-road vehicles. In 2022, the State of California consumed approximately 3.6 billion gallons of diesel fuel and 13.6 billion gallons of gasoline (CEC 2024b, CEC 2024c). If it was conservatively assumed that all on-road fuel consumed during proposed project construction is diesel fuel, then on-road equipment used during project construction would consume 0.003 percent of the state's annual diesel consumption.

Overall, construction activities associated with the proposed project would result in the consumption of petroleum-based fuels. However, there are no unusual project characteristics that would necessitate the use of construction equipment or vehicles that would be less energy efficient than at comparable construction sites in other parts of the state. Implementation of Mitigation Measure AIR-1 would require the use of Tier 4 construction equipment that is more efficient than other tiers. All hauling trips associated with proposed project construction would comply with CARB rules including the five-minute idling rule which would limit diesel fuel consumed. Therefore, it is expected that construction fuel consumption associated with the proposed project would not be any more inefficient, wasteful, or unnecessary than at other construction sites in the region.

Operational Energy Demand

During operations of the proposed project, energy would be required to power the proposed residential buildings and to fuel the vehicles travelling to and from the site. The proposed project would be 100 percent electric and would not utilize natural gas.

Building Energy

The proposed residences would require energy for normal operations, such as lighting and temperature controls. Based on the CalEEMod modeling (see Section 3.1, Air Quality), it is estimated that over the course of a year, operational energy consumption would total 1,117,088 kilowatt-hours of electricity. For comparison, in 2022, Santa Clara County used a total of 17,102 GWh of electricity. Based on the countywide data, project building energy would consume approximately 0.007 percent of the county's electricity demand. It is noted that the proposed project would be constructed in compliance with the energy efficiency standards set forth in the California Building Standards Code in effect at the time that building permits are issued. Finally, the proposed project would involve redevelopment of the project site with newer buildings, which will inherently be more energy efficient than the older buildings that are

currently onsite due to updated technologies and regulations including CALGreen that updates sustainable design standards in new construction in California every three years. Therefore, the proposed project's total energy consumption would not result in the inefficient, wasteful, or unnecessary use of energy.

Transportation Energy

Future residents of the proposed project would travel to and from the site during normal operations. Table 3.3-2 provides an estimate of the annual fuel consumed by vehicles traveling to and from the project site. These estimates were derived using the same assumptions used in the operational air quality and GHG analysis for the proposed project.[9]

Table 3.3-2: Long-Term Operational Vehicle Fuel Consumption

Vehicle Type	Percent of Vehicle Trips	Annual VMT	Average Fuel Economy (miles/gallon)	Total Annual Fuel Consumption (gallons)
Passenger Cars (LDA)	51.50%	2,060,707	33.95	60,690
Light Trucks and Medium Duty Vehicles (LDT1, LDT2, MDV)	41.07%	1,643,543	26.19	62,762
Light-Heavy to Heavy-Heavy Diesel Trucks (LHD1, LHD2, MHDT, HHDT)	4.79%	191,806	9.77	19,625
Motorcycles (MCY)	2.20%	87,835	42.87	2,049
Other (OBUS, UBUS, SBUS, MH)	0.44%	17,659	7.96	2,218
Total	**-**	***4,001,550.08***	**-**	***147,344.30***

Source: Appendix E

As shown in the table, annual vehicular fuel consumption is estimated to be 147,344 gallons of a combination of gasoline and diesel fuel. In 2022, the State of California consumed approximately 3.6 billion gallons of diesel fuel and 13.6 billion gallons of gasoline (CEC 2024b, CEC 2024c). If it was conservatively assumed that all on-road fuel consumed during project operations is diesel fuel, then on-road equipment used during project construction would consume 0.004 percent of the state's annual diesel consumption.

Further, over the proposed project lifetime, vehicle fuel efficiency is anticipated to increase as a result of federal and state laws governing fleet standards. As such, the amount of fuel consumed as a result of vehicular trips to and from the project site during operation would decrease over time. Additionally, it is noted that the proposed project would constitute infill development within an established community and would not be opening a new geographical area for development such that it would draw mostly new trips or substantially lengthen existing trips. The proposed project would not be any more inefficient, wasteful, or unnecessary than other vehicle uses in the region.

9 Under existing conditions, the development onsite generates vehicle trips that consume fuel. The net increase in annual fuel consumption due to implementation of the proposed project would be less than what is presented herein.

Conclusion

Based on the analysis above, the proposed project would not result in a potentially significant environmental impact due to the wasteful, inefficient, or unnecessary consumption of energy resources; therefore, the impact would be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Conflict with Renewable Energy/Energy Efficiency Plan

Impact EN-b	**The proposed project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.**

Impact Analysis

The following discussion evaluates the proposed project's consistency with applicable plans for renewable energy or energy efficiency during construction and operations.

Construction

During construction activities, off-road equipment and on-road vehicles would comply with all applicable federal and state requirements governing fuel efficiency. For example, at a minimum, all off-road equipment would be subject to the most recent Off-Road Regulations adopted by the CARB, which establish engine efficiency requirements, among other requirements (CARB 2024). Off-road engines are categorized per engine tier, with Tier 0 being the least efficient and Tier 4 Final being the cleanest and most efficient. Compliance with the Off-Road Regulations would ensure that the project construction fleet would consist of energy-efficient engines. With the implementation of Mitigation Measure AIR-1, off-road equipment with engines greater than 50 horsepower would be equipped with Tier 4 Final engines, which is more efficient than what is required to meet state regulations.

With respect to the on-road vehicle fleet operations, heavy-duty trucks (Class 7 and Class 8 trucks) would be required to comply with CARB's 5-minute idling limits which would reduce fuel consumption. Although the foregoing regulations were primarily designed to reduce air quality emissions, they would also result in an increase in energy efficiency during construction activities. Construction of the proposed project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

Operations

California adopted the RPS in order to increase the amount of renewable energy supplied by utilities within the state. The proposed project would be 100 percent electric and project operations would primarily use electricity from the PG&E grid. PG&E would continue to be subject to state RPS requirements, and the proposed project would not preclude achievement of the RPS goals. In addition,

the new structures developed as part of the proposed project would comply with federal, state, and local regulations aimed at reducing energy consumption, including the Building Energy Efficiency Standards (CCR Title 24, Part 6) and the CALGreen Code (CCR Title 24, Part 11). Finally, the proposed project would replace older and less efficient buildings, which would improve the overall energy efficiency onsite. The proposed project's compliance with CALGreen standards, 100 percent electric operation, and incorporation of solar photovoltaic infrastructure, ensure the proposed project will not conflict with or obstruct any of the relevant goals and policies from the City's 2001 General Plan or the 2040 General Plan. Overall, operations of the proposed project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

Conclusion

For the above reasons, 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.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

3.4 GREENHOUSE GAS EMISSIONS

This section describes the impacts on GHG emissions that would result from implementation of the proposed project. Included is a review of existing conditions, a summary of applicable policies and regulations related to GHG emissions, and analysis of environmental impacts of the proposed project. Where applicable, mitigation measures are described as they relate to foreseeable significant impacts.

3.4.1 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.

Greenhouse Gases

Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), nitrogen trifluoride (NF_3), and sulfur hexafluoride (SF_6). Primary GHGs attributed to global climate change, are discussed in the following subsections.

Carbon Dioxide. CO_2 is a colorless, odorless gas. CO_2 is emitted in a number of ways, both naturally and through human activities. The largest source of CO_2 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_2 emissions. The atmospheric lifetime of CO_2 is variable because it is so readily exchanged in the atmosphere (USEPA 2024a).

Methane. CH_4 is a colorless and odorless gas. CH_4 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_4 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_4 to the atmosphere. Natural sources of CH_4 include wetlands, gas hydrates, permafrost, termites, oceans, freshwater bodies, non-wetland soils, and other sources such as wildfires. The atmospheric lifetime of CH_4 is about 12 years (USEPA 2024a).

Nitrous Oxide. N_2O is a clear, colorless gas with a slightly sweet odor. N_2O is produced by both natural and human-related sources. Primary human-related sources of N_2O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuels, adipic acid production, and nitric acid production. N_2O 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_2O 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_4), perfluoroethane (C_2F_6), perfluoropropane (C_3F_8), perfluorobutane (C_4F_{10}), perfluorocyclobutane (C_4F_8), perfluoropentane (C_5F_{12}), and perfluorohexane (C_6F_{14}). 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_4 and C_2F_6 as byproducts. The estimated atmospheric lifetimes for CF_4 and C_2F_6 are 50,000 and 10,000 years, respectively (USEPA 2024a).

Nitrogen Trifluoride. NF_3 is an inorganic, colorless, odorless, toxic, nonflammable gas used as an etchant in microelectronics. NF_3 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_3 was listed by California as a potential GHG to be listed and regulated under AB 32, Section 38505 Health and Safety Code. NF_3 has an atmospheric lifetime of 740 years (USEPA 2024a).

Sulfur Hexafluoride. SF_6 is an inorganic compound that is colorless, odorless, nontoxic, and generally nonflammable. SF_6 is primarily used as an electrical insulator in high voltage equipment. The electric power industry uses roughly 80 percent of all SF_6 produced worldwide. Leaks of SF_6 occur from aging equipment and during equipment maintenance and servicing. The use of SF_6 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_6 while modern breakers usually contain less than 100 pounds. Best practices to reduce the potential for SF_6 leaks include training staff to handle SF_6 properly; implement leak detection and repair strategies; and decommissioning equipment appropriately. SF_6 has an atmospheric life of 3,200 years (USEPA 2024b).

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_2e), 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_2 were being emitted. Based on a 100-year time horizon, CH_4 traps over 25 times more heat per molecule than CO_2; and N_2O absorbs roughly 298 times more heat per molecule than CO_2. Additional GHGs with high GWP include NF_3, SF_6, 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 2022, GHG emissions in the United States totaled 6,343.2 million metric tons (MMT) CO_2e. 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 94 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_2 from the atmosphere. Land areas across the U.S. absorbed approximately 13 percent of the 2021 GHG emissions (USEPA 2024c).

California

In 2022, GHG emissions within California totaled 371.1 $MMTCO_2e$. Similar to national emissions, in California, the transportation sector is the largest contributor. Transportation emissions account for approximately 39 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 23 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. Other GHG sources include agriculture (8 percent), residential (8 percent), and commercial (6 percent) (CARB 2024a).

City of Campbell

The City of Campbell prepared a GHG emissions inventory for the year 2022, which includes communitywide emissions as well as emissions from municipal operations. The analysis determined that the City emitted approximately 221,755 $MTCO_2e$ in the year 2022. The largest contributor of emissions was determined to be from on-road transportation (59 percent), followed by building natural gas (26 percent) (City of Campbell 2024a).

Effects of Global Climate Change

There are uncertainties as to exactly what the climate changes will be in various local areas of the earth. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet: 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. 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.

3.4.2 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 applicable to the proposed project.

Federal

USEPA

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 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_2, CH_4, N_2O, HFCs, PFCs, and SF_6. Since AB 32 was enacted, a seventh chemical, NF_3, 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 $MMTCO_2e$ 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 $MMTCO_2e$. 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 $MMTCO_2e$ 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

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.

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_2 removal and carbon capture, utilization, and storage technologies to complement AB 1279's emissions reduction requirements.

2022 Climate Change Scoping Plan

CARB's 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).

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 CO_2e ($MTCO_2e$) 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.

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 2024b). The Bay Area reduction targets for per capita vehicular emissions were 10 percent by 2020 and are 19 percent by 2035. Updates to the regional targets are underway and will be approved in 2026.

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 rules helped promote a reduction in pollutants from gasoline and diesel-powered cars and helped deliver increasing numbers of zero-emission technologies, such as full battery EVs, newly emerging plug-in hybrid EVs, and hydrogen fuel cell cars. The regulations also encouraged adequate fueling infrastructure.

Senate Bill 1368: Emission Performance Standards

Enacted in 2006, SB 1368 directs the California Public Utilities Commission to adopt a performance standard for GHG emissions for the future power purchases of California utilities. SB 1368 seeks to limit carbon emissions associated with electrical energy consumed in California by forbidding procurement arrangements for energy longer than five years from resources that exceed the emissions of a relatively clean, combined cycle natural gas power plant.

Because of the carbon content of its fuel source, a coal-fired plant cannot meet this standard because such plants emit roughly twice as much carbon as natural gas, combined cycle plants. Accordingly, the law effectively prevents California's utilities from investing in, otherwise financially supporting, or purchasing power from new coal plants located in or out of the state. The California Public Utilities Commission adopted the regulations required by SB 1368 on August 29, 2007. The regulations implementing SB 1368 establish a standard for baseload generation owned by, or under long-term contract to publicly owned utilities, of 1,100 pounds of CO_2 per megawatt-hour.

Senate Bill 1078: Renewable Electricity Standards

SB 1078 (September 12, 2002) required California to generate 20 percent of its electricity from renewable energy by 2017. SB 107 changed the due date to 2010 instead of 2017. On November 17, 2008, the governor signed EO S-14-08, which established the RPS target for California requiring that all retail sellers of electricity serve 33 percent of their load with renewable energy by 2020. EO S-21-09 directed CARB to adopt a regulation by July 31, 2010, requiring the state's load serving entities to meet a 33 percent renewable energy target by 2020. CARB approved the Renewable Electricity Standard on September 23, 2010, by Resolution 10-23. In 2011, the state legislature adopted this higher standard in SB X1-2. Renewable sources of electricity include wind, small hydropower, solar, geothermal, biomass, and biogas.

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.

Senate Bill 100: California Renewables Portfolio Standard Program

SB 100 (September 10, 2018) revised the RPS goals to achieve the 50 percent renewable resources target by December 31, 2026, and to achieve a 60 percent target by December 31, 2030. The bill requires that retail sellers and local publicly owned electric utilities procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatt hours of those products sold to their retail end-use customers achieve 44 percent of retail sales by December 31, 2024; 52 percent by December 31, 2027; and 60 percent by December 31, 2030. The bill also establishes a state policy that eligible renewable energy resources and zero-carbon resources supply 100 percent of all retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all state agencies by December 31, 2045. Under the bill, the state cannot increase carbon emissions elsewhere in the western grid or allow resource shuffling to achieve the 100 percent carbon-free electricity target.

Executive Order S-01-07: Low Carbon Fuel Standard

EO S-01-07 was signed on January 18, 2007. The EO mandates that a statewide goal shall be established to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020. In particular, the EO established a Low Carbon Fuel Standard (LCFS) and directed the Secretary for Environmental Protection to coordinate the actions of the California Energy Commission, CARB, the University of California, and other agencies to develop and propose protocols for measuring the "life-cycle carbon intensity" of transportation fuels. This analysis supporting development of the protocols was included in an implementation plan for the State Alternative Fuels Plan adopted by California Energy Commission on December 24, 2007, and was submitted to CARB for consideration as an "early action" item under AB 32. CARB adopted the LCFS on April 23, 2009.

The LCFS was subject to legal challenge in 2011. Ultimately, CARB was required to bring a new LCFS regulation for consideration in February 2015. The proposed LCFS regulation was required to contain revisions to the 2010 LCFS and new provisions designed to foster investments in the production of the low-carbon fuels, offer additional flexibility to regulated parties, update critical technical information, simplify and streamline program operations, and enhance enforcement. The Office of Administrative Law approved the regulation on November 16, 2015. The regulation was last amended in 2019 and approved on May 27, 2020. The 2019 Amendments provide clarification related to the Clean Fuel Reward program costs, credit transactions, fuels transactions and compliance reporting (CARB 2020). 2024 Amendments were approved in November 2024 and established new targets to reduce the carbon intensity of transportation fuel by 30 percent by 2030 and 90 percent by 2045. In addition, the 2024 Amendments increase support for ZEV infrastructure (CARB 2024c).

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 B-48-18

In January 2018, Governor Brown signed EO B-48-18 requiring all state entities to work with the private sector to have at least 5 million ZEVs on the road by 2030, as well as install 200 hydrogen fueling stations and 250,000 EV charging stations by 2025. This order also requires all state entities to continue to partner with local and regional governments to streamline the installation of ZEV infrastructure. Additionally, all state entities are to support and recommend policies and actions to expand ZEV infrastructure at residential land uses, through the LCFS Program and recommend how to ensure affordability and accessibility for all drivers.

Regional

Plan Bay Area 2050

In October 2021, the Metropolitan Transportation Commission (MTC) and ABAG adopted the Plan Bay Area 2050, which is the Bay Area's long-range plan for sustainable growth, and includes strategies focused on the following sectors: housing, economy, transportation, and environment. Plan Bay Area 2050 also serves as the Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) for the region (MTC/ABAG 2021).

Local

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[10] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to GHG that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-11: Work toward improving air quality and meeting all federal and state ambient air quality standards.

- **Policy CNR-11.1:** Air Quality Impacts: Reduce adverse air quality impacts of City operations.

[10] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

- **Policy CNR-11.2:** Effects of Development on Air Quality: Use the City's development review process and the California Environmental Quality Act to evaluate and mitigate the local and cumulative effects on new development on air quality.

- **Policy CNR-11.3:** Air Quality Improvement Programs: Support regional, state, and federal programs to improve air quality.

Goal CNR-12: Promote energy conservation in Campbell.

- **Policy CNR-12.2:** Advanced Energy Technology and Building Materials: Facilitate the use of advanced energy technology and building materials to create energy -efficient residences and buildings.

- **Policy CNR-12.3:** Landscaping Requirements: Continue to enforce landscaping requirements that facilitate energy efficient uses and conservation.

Goal H-1: Maintain and enhance the quality of existing housing and residential neighborhoods in Campbell.

- **Policy H-1.2:** Green Building: Encourage the use of sustainable and green building design in new and existing housing.

- **Policy H-1.3:** Energy Efficiency: Energy costs can reduce the affordability of housing for lower income households. The City will continue to promote programs and opportunities for improved energy efficiency and weatherization. To address energy conservation in existing buildings, Campbell's website promotes Pacific Gas and Electric utility assistance programs. These programs primarily serve extremely low and very low income households.

Envision Campbell General Plan 2040 (Listed for Informational Purposes)

The Envision Campbell General Plan 2040 document expands on the information provided in the City's 2001 General Plan and provides the following goals and policies related to GHG emissions that are applicable to the proposed project.

Goal COS-7: Protect and maintain animal and plant species, city trees, waterways, and other supporting biological habitats within Campbell.

- **Policy COS-7.7:** Build upon existing streetscapes and develop an urban forest along the city's major corridors and in residential neighborhoods to provide avian habitat, sequester carbon emissions, foster pedestrian activity, and provide shade.

Goal COS-8: Conserve energy and other natural resources through consumption reduction programs and the maximum use of renewable resources.

- **Policy COS-8.1:** Require all development projects to comply with the mandatory energy efficiency requirements of the California Green Building Standards Code (CALGreen) and Building and Energy Efficiency Standards.

- **Policy COS-8.2:** Support and encourage the implementation of innovative and green building best management practices including, but not limited to, sustainable site planning, solar opportunities, LEED certification for new development, the local adoption of Reach Codes, and incorporation of net zero energy development standards in the California Code of Regulations (CCR), Title 24, if feasible.

- **Policy COS-8.5:** Continue to participate in Silicon Valley Clean Energy (SVCE) whereby city-owned facilities, parks, and streetlights will run on 100% renewable energy sources like wind and solar, and motivate and encourage Campbell residents and businesses to participate in Silicon Valley Clean Energy (SVCE) to reduce greenhouse gas emissions and support statewide alternative energy use.

Goal COS-10: Improve air quality in Campbell and the region through reductions in air pollutants and greenhouse gas (GHG) emissions.

- **Policy COS-10.2:** Align the city's local GHG reduction targets with the statewide GHG reduction targets of Assembly Bill 32, and align the city's GHG reduction goal with the statewide GHG reduction goal of Executive Order S-03-05.

- **Policy COS-10.9:** Coordinate with Santa Clara County and nearby cities to implement regional GHG reduction plans and consolidate efforts to reduce GHGs throughout the county.

Goal SA-7: Minimize risks to life, property, the economy, and the environment through climate adaptation strategies that enhance and promote Campbell's community resiliency.

- **Policy SA-7.1:** Consider climate change impacts and adaptive responses in long-term planning and current development decisions.

- **Policy SA-7.4:** Promote community awareness of climate-resilient actions that can be implemented by citizens and businesses, such as water conservation, on-site water collection, passive solar designs, and alternative energy strategies.

- **Policy SA-7.5** Ensure that climate impacts and climate adaptation measures aimed at reducing climate risks do not lead to disproportionally adverse effects on vulnerable populations.

Goal T-1: Create a Complete Streets network that accommodates all users.

- **Policy T-1.1:** Develop and implement a connected multi-modal transportation network that balances transportation modes, encourages non-automobile travel, and reduces greenhouse gas emissions, while promoting healthier travel alternatives for all users and respecting context.

3.4.3 Environmental Impacts

This section discusses how GHG thresholds were determined, BAAD's project-specific thresholds, and the methodology and approach taken to conduct the analysis. Additionally, this section analyzes the project's potential to result in significant GHG impacts. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid impacts.

Methodology for Analysis

CalEEMod version 2022.1.1.29 was used to estimate construction and operational emissions of the proposed project. Detailed modeling assumptions and inputs can be found in Appendix C of this Draft EIR.

Thresholds of Significance

In April 2022, the BAAD Board of Directors adopted the CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans, which updated the BAAD's previous guidance related to evaluating GHG emissions to address the most recent climate legislation.

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

For land use projects, the BAAD considers a project to have a less than significant impact related to GHG emissions if it either (1) is consistent with a local GHG reduction strategy that meets the requirements of CEQA Guidelines Section 15183.5(b) or (2) meets specific project design elements related to buildings and transportation (BAAD 2022). These design elements include:

Buildings

a. The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).

b. The project will not result in any wasteful, inefficient, or unnecessary energy usage as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the state CEQA Guidelines.

Transportation

a. 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, reflecting 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. Achieve compliance with off-street electric vehicle requirements in the most recently adopted version of CALGreen Tier 2.

It is noted that the City of Campbell is currently preparing their first Climate Action and Adaptation Plan (CAAP), which is anticipated to be adopted in Spring 2026 (City of Campbell 2024b). Because the City

does not have an adopted CAAP, this analysis evaluates the significance of GHG impacts based on meeting the BAAD's project design elements listed above.

CEQA Guidelines

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's GHG impacts are significant.

Would the proposed project:

- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Project Impact Analysis and Mitigation Measures

Generation of Greenhouse Gases

Impact GHG-a	**The proposed project would not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.**

Impact Analysis

As noted previously, the BAAD's 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 GHG emissions resulting from implementation of the proposed project are considered in comparison with BAAD'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 project site. The estimated construction GHG emissions are shown in Table 3.4-1. The BAAD does not have a quantitative threshold for construction projects. Consistent with other analyses conducted for projects within the city, construction GHG emissions are amortized over an estimated 30-year project lifetime and added to total operational emissions. Additionally, annual construction emissions were also compared to BAAD's stationary source bright-line threshold of 10,000 MT CO_2e to demonstrate that the proposed project would not result in a significant amount of construction GHG emissions. As shown in Table 3.4-1, the annual construction emissions would fall below this threshold.

Table 3.4-1: Construction Greenhouse Gas Emissions

Phase	Annual Emissions ($MTCO_2e$/yr)
Phase 1 and Phase 2	1,009
Phase 3	679
Phase 4	677
Total	***2,365***

Phase	Annual Emissions ($MTCO_2e/yr$)
BAAD Bright-Line Threshold	***10,000***
Exceed?	***No***
Amortized over 30 years	*78.83*

Source: Appendix C

Operational Emission Inventory

Operational, or long-term, emissions occur over the life of the proposed project. Operational activities of the proposed project would generate GHG emissions primarily from mobile sources. Table 3.4-2 presents the estimated GHG emissions that occur under existing conditions. Table 3.4-3 presents the estimated GHG emissions that would occur under the proposed project, as well as the net change in emissions from implementation of the proposed project. As demonstrated in Table 3.4-3, implementation of the proposed project is expected to result in a net decrease in GHG emissions.

Table 3.4-2: Operational Greenhouse Gas Emissions – Existing Conditions

Source	Annual Emissions ($MTCO_2e/yr$)
Mobile	1,177.98
Area	4.12
Energy	910.47
Water	272.41
Waste	6.66
Refrigeration	1.19
Total	***2,372.84***

Source: Appendix C

Table 3.4-3: Operational Greenhouse Gas Emissions – Proposed Project

Source	Annual Emissions ($MTCO_2e/yr$)
Mobile	1,254.69
Area	3.60
Energy	293.47
Water	23.34
Waste	67.29
Refrigeration	0.36
Amortized Construction Emissions	*78.83*
Project Total	***1,721.58***
Existing Total	***2,372.84***
Net Change in Total Annual Emissions	***-651.26***

Source: Appendix C

Consistency with BAAD's Project Design Elements

According to the BAAD's guidance, in order to find a less than significant GHG impact, projects must include certain project design elements. The proposed project is evaluated in relation to each design element in Table 3.4-4.

Table 3.4-4: Project Consistency with BAAD's Project Design Elements

Measure	Consistency Determination
Buildings	
a) The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).	**Consistent.** The proposed project would include all electric appliances and plumbing and, therefore, would not include natural gas appliances or natural gas plumbing.
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	**Consistent.** The proposed project would comply with all applicable federal, state, and local regulations regarding energy use during both project construction and operations. Specifically, the proposed project would comply with CARB's 5-minute idling rule which would reduce fuel consumption and develop the Project to meet the latest CALGreen standards. Therefore, as further described in Section 3.3.3, Environmental Impacts, the proposed project would not result in any wasteful, inefficient, or unnecessary energy use.
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.	**Consistent.** The proposed project is presumed to have a less than significant VMT impact based on meeting the Transit Screening criteria, see Section 3.7, Transportation, of this Draft EIR. Therefore, the proposed project would meet the City's SB 743 VMT policy.
b) The project will achieve compliance with off-street electric vehicle requirements in the most recently adopted version of CALGreen Tier 2.	**Consistent.** A total of 718 parking spaces would be provided onsite to accommodate the proposed residential development. Of the total 718 parking spaces, 580 parking spaces would be provided as residential in-garage spaces and 138 spaces would be guest parking dispersed throughout the site. All homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging, which complies with the Tier 2 CALGreen requirement for single-family residential land uses. Of the 138 guest spaces, the proposed project would provide 14 EV capable spaces, 35 EV ready spaces, and 7 EV charging spaces (56 total spaces). Pursuant to the Tier 2 CALGreen requirements, 40 percent of spaces at multi-family residential projects must be EV ready (288 spaces) and 15 percent of

Measure	Consistency Determination
	those spaces must be equipped with Level 2 charging equipment (43 spaces). The in-garage EV parking and guest EV parking spaces would exceed the required number of spaces and, therefore, the proposed project would comply with the residential Tier 2 CALGreen standards.

Source: BAAD 2022

Based on the analysis included in the table above, the proposed project would comply with the BAAD's project design elements. Therefore, the proposed 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 is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Conflict with an Applicable Plan, Policy, or Regulation

Impact GHG-b **The proposed project would not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases.**

Impact Analysis

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 proposed project would be subject to complying with the CARB's 2022 Scoping Plan which includes measures adopted for the purpose of reducing GHG emissions.

CARB approved the 2022 Scoping Plan in December 2022. The 2022 Scoping Plan 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 3.4-5 identifies the Scoping Plan policies that may be relevant to the proposed project.

Table 3.4-5: Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies

Measure	Consistency Determination
Deploy ZEVs and reduce driving demand	**Consistent.** Within the guest parking spaces, the proposed project would include 14 EV capable spaces, 35 EV ready spaces, and 7 EV charging spaces to support the use of ZEVs. Additionally, all homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage to support in-garage EV charging.

Measure	Consistency Determination
Coordinate supply of liquid fossil fuels with declining CA fuel demand	**Not Applicable.** This measure is aimed at petroleum refineries and fossil fuel extraction operations.
Generate clean electricity	**Consistent.** All homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Therefore, the proposed project would generate clean electricity for use onsite.
Decarbonize Buildings	**Consistent.** As noted above, the proposed project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.
Decarbonize Industrial Energy Supply	**Not Applicable.** The proposed project is a residential project and would not affect industrial energy supply.
Reduce non-combustion emissions (Methane)	**Consistent.** The proposed project would not include any land uses that generate significant levels of methane, such as landfills or dairy farms.
Reduce non-combustion emissions (HFCs)	**Consistent.** The proposed project would comply with all state regulations governing SLCPs, including HFCs.
Compensate for remaining emissions	**Not Applicable.** This measure is aimed at the state government to reduce statewide emissions to meet AB 1279 goals. The proposed project would not interfere with this goal.

Source: CARB 2022a

This analysis finds the proposed project would be consistent with the applicable strategies recommended in the 2022 Scoping Plan. The 2022 BAAD Project Thresholds for GHG emissions were designed to evaluate whether an individual project does it's "fair share" to achieve the state's climate goals, including those set forth in AB 32, SB 32, EO B-55-18, and EO S-03-05. Since the proposed project incorporates the measures discussed in Impact GHG-a, the proposed project will not conflict with applicable initiatives to reduce GHG emissions. The proposed project's consistency with state climate goals, compliance with CALGreen standards, 100 percent electric operation, incorporation of solar photovoltaic infrastructure, and incorporation of street trees ensure that the proposed project will not conflict with or obstruct any of the relevant foals and policies from the City's 2001 General Plan or 2040 General Plan. Therefore, the proposed project would not conflict with an applicable plan adopted for the purpose of reducing GHG emissions; therefore, impacts would be considered less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

3.5 LAND USE AND PLANNING

This section describes the environmental and regulatory setting for land use and planning. It also describes existing conditions and potential impacts related to land use and planning that would result from implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible.

3.5.1 Environmental Setting

Regional Setting

The City of Campbell was officially incorporated in 1952 and since then, the City has transformed from a small farm community to an urbanized community with a population of over 40,000 residents (City of Campbell 2022). The primary land use within the City's boundaries is its residential uses which includes a variety of single-family and multi-family developments. Single-family residential uses account for approximately 47.5 percent of the City's land area. Additionally, the majority of non-residential developments in the City is in commercial uses.

Project Site Setting

The project site is approximately 17.28 acres and is located along Campbell Technology Parkway. The project site consists of four contiguous parcels that are currently developed with a R&D campus, known as Campbell Technology Park, consisting of four buildings that total approximately 280,864 square feet. The project site is bounded by SR-17 the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family developments to the east. Additionally, the project site is developed with paved surface parking stalls, drive-aisles, walkways, and landscaping throughout the site. The existing onsite buildings are one to two stories high and are developed with R&D uses that is currently 50 percent occupied with a mix of professional office tenants.

General Plan Land Use Designation

The City's 2001 General Plan Land Use Map designated the project site as R&D. Under the recently adopted 6th Cycle Housing Element and 2040 General Plan, three of the project site parcels (APNs 412-29-015, 412-29-012, and 412-29-011) were redesignated as HD MU (34-45 units/acre); however, APN 412-29-010 was not redesignated and remained R&D. The R&D land use designation generally consists of campus-like environments for corporate headquarters, R&D facilities and offices. The HD MU land use designation generally consists of residential uses as provided for by the High Density Residential land use designation and commercial uses as provided for by the General Commercial land use designation. Mixed-use residential projects are encouraged within the HD MU designation but not required (City of Campbell 2022).

Notwithstanding the above, because the proposed project is subject to the "Builder's Remedy" provision of the California Housing Accountability Act, it is deemed consist with the City's General Plan and zoning regulations as a matter of law (Government Code Section 65589.5(f)(6)(D)(iii).) Consequently, no significant impact can arise from a land use plan or zoning conflict.

Zoning

Under the current 2040 General Plan, APN 412-29-010 is zoned P-D and APNs 412-29-015, 412-29-012, and 412-29-011 are zoned HD MU. However, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D.

As identified in the City's Zoning Code, the purpose of the P-D zoning district is:

1. To provide a means for the planned coordination of development and land uses with a degree of flexibility that is not available in other zoning districts to allow developments which are more innovative, affordable, and/or responsive to site characteristics.

2. To incentivize increases in the quantity, quality, and functionality of open space, and the incorporation of community serving amenities and design features.

The HD MU zoning designation generally consists of residential uses as provided for by the High Density Residential land use designation and commercial uses as provided for by the General Commercial land use designation and mixed-use residential projects are encouraged within this designation but not required.

As explained above, however, because the Applicant submitted a Builder's Remedy application and SB 330 (Housing Crisis Act) pre-application, the City may not deny the proposed project based on inconsistency with the zoning district and as a matter of law, the proposed project is deemed consistent.

3.5.2 Regulatory Setting

State

General Plans

The land use planning and zoning authority of local jurisdictions in California is set forth in the state's planning laws. California Government Code Section 65300, et seq. obliges cities and counties to adopt and implement general plans. The general plan is a comprehensive, long-term, and general document that describes plans for the physical development of a city or county and of any land outside its boundaries that, in the city's or county's judgment, bears relation to its planning. The general plan addresses a broad range of topics including, at a minimum, land use, circulation, housing, conservation, open space, noise, and safety. In addressing these topics, the general plan identifies the goals, objectives, policies, principles, standards, and plan proposals that support the city's or county's vision for the area. The general plan is a long-range document that typically addresses the physical character of an area over a 20-year period. Although the general plan serves as a blueprint for future development and identifies the overall vision for the planning area, it remains general enough to allow flexibility in the approach taken to achieve the plan's goals.

State Zoning Law

The State Zoning Law (California Government Code Section 65800, et seq.) establishes that zoning ordinances, which are laws that define allowable land uses within a specific district, are required to be consistent with the general plan and any applicable specific plans. When amendments to the general plan are made, corresponding changes in the zoning ordinance may be required within a reasonable time to

ensure the land uses designated in the general plan would also be allowable by the zoning ordinance (Government Code Section 65860, sub.[c]).

Subdivision Map Act

The State of California Subdivision Map Act's (Government Code 66410-66499.58) purpose is to regulate and control design and improvement of subdivisions with proper consideration for their relation to adjoining areas; require subdividers to install streets and other improvements; prevent fraud and exploitation; and protect both the public and purchasers of subdivided lands. Regulation and control of the design and improvement of subdivision are vested in the legislative bodies of local agencies and each local agency shall, by ordinance, regulate and control the initial design and improvement of common interest developments as defined in Section 4100 or 6534 of the Civil Code and subdivisions for which this division requires a tentative and final or parcel map.

Local

Campbell General Plan

The City Council adopted the most recent Envision Campbell General Plan Update (2040 General Plan) on April 18, 2023. The 2040 General Plan provides an update to the 2001 General Plan. Though an updated General Plan has been adopted by the City that would supersede the City's 2001 General Plan, as the SB 330 pre-application was submitted prior to adoption of the 2040 General Plan, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[11]

The Campbell General Plan provides a blueprint for growth within the City limits and sphere of influence. The City Council adopted the most recent Envision Campbell General Plan Update (2040 General Plan) on April 18, 2023. The General Plan identifies the community's vision for the future and provides a framework that will guide decisions on growth, development, and conservation of open space and resources in a manner that is consistent with the quality of life desired by the city's residents and businesses. Each topical element contained within the General Plan establishes a set of goals, policies, and implementing actions to guide future land use activities and development within the General Plan boundaries. The General Plan also establishes land use designations for each parcel to guide development.

Government Code Section 65589.5(f)(6)(D(iii) provides that a housing development qualifying under the Builder's Remedy shall be deemed consistent with any applicable plan, policy, or regulation for all purposes. Therefore, this EIR evaluates only the environmental issues underlying applicable General Plan policies (e.g., wildlife movement, wildfire risk) using CEQA's independent significance thresholds.

Campbell Municipal and Zoning Code

Title 21 of the Campbell Municipal Code outlines the City's Zoning Code. The Zoning Code consists of a zoning map that delineates the boundaries of zoning designations within the City and regulations that govern the use of land and placement of buildings and improvements within the various classes of districts. The purpose of the Zoning Code is to protect the health, safety, peace, morals, comfort,

[11] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

convenience, and general welfare of the people of Campbell, and to serve as an instrument for the effectuation of the General Plan.

3.5.3 Environmental Impacts

This section analyzes the project's potential to result in significant land use and planning impacts. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid impacts.

Methodology for Analysis

The analysis of potential land use impacts considers the project's consistency with adopted plans and policies that regulate land use on the project site, and the project's compatibility with surrounding land uses. The determination of consistency with applicable land use policies and ordinances is based upon a review of the previously identified planning documents that regulate land use or guide land use decisions pertaining to the project site. CEQA Guidelines section 15125(d) requires that an EIR discuss inconsistencies with applicable plans that the decision-makers should address. Evaluations are made to determine whether a project is consistent with such plans. Projects are considered consistent with regulatory plans if they are compatible with the general intent of the plans and would not preclude the attainment of their primary goals. The intent of the consistency evaluation is to determine if noncompliance with regulatory plans would result in a significant impact. The following impact analysis was based on a review of the City's 2001 General Plan to identify planned land uses and policies applicable to the project. Existing land uses were determined from site reconnaissance and General Plan designations. The City's zoning regulations were also reviewed to determine the project's consistency with existing zoning.

Thresholds of Significance

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to land use and planning are significant.

Would the proposed project:

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

The following issues were determined to have no impact or a less than significant impact during the Initial Study and NOP Scoping process. These issues are summarized in Section 7.0, Effects Found Not to Be Significant, and are not discussed further in this section.

Would the proposed project:

- Physically divide an established community?

Project Impact Analysis and Mitigation Measures

Conflict with Plans, Policies, or Regulations

Impact LU-b	**The proposed project could cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.**

Impact Analysis

General Plan Consistency Analysis

As explained previously, the Applicant submitted a pre-application pursuant to Government Code Section 65589.5(d), also known as the Builder's Remedy provision, under the Housing Accountability Act. Under Government Code Section 65589.5(o), a project is subject only to the ordinances, policies, and standards adopted and in effect when a pre-application was submitted. As such, the proposed project would be subject to applicable policies in the City's 2001 General Plan which was in place at the time the pre-application was submitted. Under Government Code Section 6.5589.5(d)(5), the City may not deny the proposed project based on inconsistency with the zoning and land use designation as it existed on the date the application was deemed complete. Nevertheless, a detailed analysis of the proposed project's consistency with applicable 2001 General Plan policies is provided in Table 3.5-1 below. The General Plan Consistency Analysis table is provided to identify whether the proposed project would create an inconsistency with the 2001 General Plan. The analysis provided in Table 3.5-1 demonstrated that the proposed project would be consistent with applicable 2001 General Plan policies and goals.

Table 3.5-1: 2001 General Plan Consistency Analysis

Policy	Consistency Analysis
Land Use and Transportation Element	
LUT-2.3: Roadway and Intersection Disruption Minimization: Minimize traffic disruptions along arterial roadways and major intersections.	**Consistent.** As discussed in Section 2.3.2, Access and Staging, for any temporary restrictions or closures required for adjacent roadways during construction, the proposed project would prepare and implement a TCP to minimize any construction related traffic disruptions along adjacent roadways. Additionally, the proposed project would not result in construction of new roadways or modifications to roadways that would result in traffic disruptions along adjacent roadways and intersections.
LUT-3.1: Variety of Residential Densities: Provide land use categories for and maintenance of a variety of residential densities to offer existing and future residents of all income levels, age groups and special needs sufficient opportunities and choices for locating in Campbell.	**Consistent.** The proposed project includes development of a variety of residential densities ranging from single-family homes to multi-family townhome style condominiums. Additionally, the project proposes to set aside 20 percent of the proposed units for low-income households.
LUT-4: Campbell Community Design Study: Ensure projects comply with the recommendations of the Campbell Community Design Study.	**Consistent.** As outlined in Section 3.1, Aesthetics, of the Initial Study (Appendix A), the proposed project would be designed and constructed in accordance with City guidelines and standards for residential developments including the City's Single-Family Homes Design Guidelines and Low-Medium Density Residential Design Guidelines.

Policy	Consistency Analysis
LUT-7.1: Road Maintenance: Maintain and repair roads.	**Consistent.** As outlined in Section 2.2.10, Offsite Improvements, the proposed project would include offsite roadway improvements including widening of Campbell Technology Parkway and improvements along the Campbell Technology Parkway frontage that would include new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings.
LUT-7.2: Public Utilities and Improvements: Provide a comprehensive network of sidewalks, public utilities and multi-modal improvements that are safe, attractive, efficient, well maintained and accessible for pedestrians, bicyclists and motorists.	**Consistent.** As outlined above under discussion of Policy LUT-7.1, the proposed project would include offsite improvements including widening of Campbell Technology Parkway and improvements along the Campbell Technology Parkway frontage that would include new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings. In addition, the proposed project includes implementation of Mitigation Measure TRANS-1 which outlines specific pedestrian improvements to be constructed by the proposed project. Additionally, the proposed project would include construction of new utility improvements on and offsite. All utilities and infrastructure improvements proposed as part of the project would be designed and constructed in accordance with City standards and regulations.
LUT-7.3: Transportation Safety: Make safety a priority of citywide transportation design and planning.	**Consistent.** All proposed roadway improvements along Campbell Technology Parkway would be designed and constructed in accordance with the City's design requirements and standards for roadways. Additionally, the proposed driveways and street connections off Campbell Technology Parkway, and internal streets constructed throughout the site would be constructed in accordance with City standards for fire and emergency access to ensure a safe transportation network on and offsite.
LUT-9.3: Design and Planning Compatibility: Promote high quality, creative design and site planning that is compatible with surrounding development, public spaces, and natural resources.	**Consistent.** The proposed project would be designed to be compatible with the surrounding developments. The proposed single-family homes would be adjacent to the existing residential neighborhood located to the east which would allow for a gradual change in the scale of development as the taller multi-family development would be located further away from the existing residential neighborhood.
LUT-10.1: Landscaping: Encourage the retention and planting of landscaping to enhance the natural and built environment.	**Consistent.** As identified in Section 2.2.5, Open Space and Landscaping, landscaping would be provided throughout the project site and the internal street and sidewalks would be planted with various street trees. Low-growing groundcover would be planted throughout the site to enhance pedestrian connections to the public sidewalks.
Open Space, Parks and Public Facilities Element	
OSP-3.1: Standards for Residential Projects: Ensure the provision of private open space or recreational facilities in residential projects.	**Consistent.** As identified in Section 2.2.5, Open Space and Landscaping, the proposed project would include 125,943 square feet of usable open space throughout the site that would provide recreational amenities such as playgrounds, seating and open space areas that allow for passive recreation, and a small pocket park. Additionally, the single-family homes would be

Policy	Consistency Analysis
	developed with a total of 17,415 square feet of private yard space and the townhome-style condominiums would provide balconies, resulting in approximately 18,000 square feet of private open space.
OSP-3.2: Park Impact Fees: Continue to require new residential development to pay park impact fees to use for the acquisition and development of park land and recreational facilities.	**Consistent.** As identified in Section 3.16, Recreation, of the Initial Study (Appendix A), in accordance with this policy and City Municipal Code Chapter 13.08, Park Impact Fees and Parkland Dedication Developments, and Chapter 20.24, Impact Fees and Park Land Dedication Subdivision, the proposed project would pay all required fees to contribute to the City's establishment and rehabilitation of parks and recreational facilities.
OSP-4.1: Street Trees: Encourage planting and retention of street trees in landscaped street medians and along City streets.	**Consistent.** As identified in Section 2.2.5, Open Space and Landscaping, landscaping would be provided throughout the project site and the internal street and sidewalks would be planted with various street trees. Additionally, as identified in Section 2.4.10, Offsite Improvements, new street trees are proposed along the Campbell Technology Parkway frontage.
OSP-4.4: Pedestrian and Bike Routes: Provide pedestrian and bike routes that link residential areas to open space, parks and recreation facilities to create a physically connected community.	**Consistent.** The project proposes new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings along the Campbell Technology Parkway frontage which would provide pedestrian routes to nearby areas.
OSP-9.1: Drainage Facilities: Ensure that drainage facilities convey storm runoff without polluting local watercourses.	**Consistent.** As identified in Section 2.2.9, Utilities, the proposed project would construct approximately 24,309 square feet of bioretention facilities throughout the site. Stormwater runoff from the site would be conveyed to the treatment areas prior to being discharged into the City's stormwater system. Additionally, as identified in Section 3.10, Hydrology and Water Quality, of the Initial Study (Appendix A), the proposed stormwater drainage system would be designed and constructed in accordance with Provision C.3 of the Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit which mandates criteria that new developments are required to meet including incorporating source control and treatment measures into the project design, and minimizing the discharge of pollutants in stormwater runoff.
OSP-9.2: NPDES: Comply with the federal Clean Water Act requirements for NPDES permits.	**Consistent.** As identified in Section 3.10, Hydrology and Water Quality, of the Initial Study (Appendix A), the proposed project would comply with the NPDES General Construction Permit which requires preparation and implementation of a SWPPP for construction activities. Additionally, the proposed project's stormwater drainage system would be designed and constructed in accordance with Provision C.3 of the Municipal Regional Stormwater NPDES Permit.
Health and Safety Element	
HS-2.4: Fire Safety: Promote fire safety through education and building design.	**Consistent.** As identified in Section 3.15, Public Services, of the Initial Study (Appendix A), the proposed project would be constructed and operated in accordance with California Fire Code requirements and

Policy	Consistency Analysis
	City standards (automatic sprinkler systems, fire hydrants, etc.) for fire safety.
HS-3.1: Construction-related Risk Reduction: Reduce construction-related risks.	**Consistent.** The proposed project's construction activities would be completed in accordance with construction safety and Occupational Safety and Health Administration requirements to reduce potential construction related risks to workers. As identified in Section 3.9, Hazards and Hazardous Materials, of the Initial Study, project construction would be completed in accordance with state and local laws including the NPDES Construction General Permit and would prepare and implement a SWPPP which would reduce potential construction-related risks related to water quality and polluted runoff.
HS-3.2: Seismic Risk Reduction: Minimize the potential damage to buildings, humans and property from geologic and seismic hazards, including ground shaking, liquefaction and fault rupture.	**Consistent.** As identified in Section 3.7, Geology and Soils, of the Initial Study (Appendix A), the proposed project would be required to implement Mitigation Measure GEO-1 which requires preparation of a site-specific, design-level geotechnical exploration report and incorporation of design and construction recommendations included in the report into the project design to reduce potential geotechnical impacts. Additionally, the proposed project would be designed and constructed in accordance with California Building Code requirements which would ensure the proposed project would be designed and constructed to withstand geologic and seismic hazards.
HS-5.1: Flood Regulations: Enforce flood regulations during the development review process.	**Consistent.** An analysis of potential flooding related impacts was included in Section 3.10, Hydrology and Water Quality, of the Initial Study (Appendix A) which determined that the project site is located within an area identified as having minimal flood hazards. Therefore, the proposed project is not required to implement City flood regulations and requirements for structures within a flood zone.
HS-6.1: Aircraft Overflight Hazards and New Development: Ensure that new development does not create potential hazards associated with aircraft overflight.	**Consistent.** As identified in Section 3.9, Hazards and Hazardous Materials, of the Initial Study (Appendix A), the project site is not near an airport and is not located within an airport land use compatibility plan. Therefore, the proposed project would not have the potential to create hazards associated with overflight aircrafts.
HS-6.2: Noise and Safety Impacts: Protect Campbell residents from noise and safety impacts associated with airport overflights.	**Consistent.** As identified in Section 3.13, Noise, of the Initial Study (Appendix A), the closest airport is the San Jose International Airport which is located more than five miles from the project site and therefore, the proposed project's residents would not be exposed to noise and safety impacts associated with airport overflight.
Conservation and Natural Resources Element	
CNR-4.1: Tree Planting: Plant additional trees to maintain and enhance the City's suburban forest.	**Consistent.** See discussion for Policy OSP-4.1.
CNR-5.1: Water Quality Enhancement: Enhance the quality of surface water and groundwater resources and prevent their contamination.	**Consistent.** See discussion for Policies OSP-9.1 and OSP-9.2.

Policy	Consistency Analysis
CNR-6.1: Water Conservation: Encourage residents and businesses to conserve water.	**Consistent.** As identified in Section 2.2.5, Open Space and Landscaping, the proposed project would utilize native and drought tolerant plants to reduce water use associated with maintaining landscaped areas.
CNR-9.1: Source Reduction and Recycling Efforts: Participate in source reduction and recycling efforts.	**Consistent.** The proposed project would require demolition of existing structures onsite which would result in generation of construction waste. As identified in Section 2.3.4, Grading, Excavation, and Demolition, of this Draft EIR, 65 percent of construction debris would be diverted from landfills to meet the City's waste diversion requirements and to ensure proper disposal and recycling of demolition materials.
CNR-11.2: Effects of Development on Air Quality: Use the City's development review process and CEQA to evaluate and mitigate the local and cumulative effects of new development on air quality.	**Consistent.** As identified in Section 3.1, Air Quality, construction and operation of the proposed project would require implementation of Mitigation Measures AIR-1 and AIR-2 to reduce potential impacts related to air quality. Mitigation Measure AIR-1 requires minimization of construction exhaust emissions with the use of off-road equipment engines that meet or exceed CARB's Tier 4 Final engine emissions standards and Mitigation Measure AIR-2 requires the Applicant to provide all tenants with information on management of their MERV 13 filters prior to occupancy. See Section 3.1, Air Quality, for an evaluation of the proposed project's effects on air quality in accordance with CEQA and the proposed measures to mitigate and reduce potential effects.
CNR-12.2: Advanced Energy Technology and Building Materials: Facilitate the use of advanced energy technology and building materials to create energy-efficient residences and buildings.	**Consistent.** As identified in Section 2.2.9, Utilities, the project proposes all homes to be constructed with solar photovoltaic systems installed, either individually or for the larger condominium buildings as a whole. Additionally, all homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging and all homes would have the option of a battery backup located in the garage.
Housing Element	
H-1.2: Green Buildings: Encourage the use of sustainable and green building design in new and existing housing.	**Consistent.** The proposed project would be designed and constructed in accordance with applicable green building guidelines including the California Green Building Standards Code.
H-3.1: Inclusionary Housing: Support the development of additional affordable housing by nonprofit and for-profit developers through financial assistance and/or regulatory incentives. Ensure that new residential development in Campbell integrates units affordable to lower- and moderate-income households, or contributes funds to support affordable housing activities (when funding is available). Create additional levels of affordability within the Inclusionary Housing Ordinance in a way that does not create a governmental constraint to housing production.	**Consistent.** As identified in Section 2.2.4, Affordable Housing, the project proposes to reserve 20 percent of the total proposed units for low-income households which would exceed the City's Inclusionary Housing Ordinance requirement of provide 15 percent of residential units as affordable housing.

Campbell Zoning Code Consistency

Under the current 2040 General Plan, APN 412-29-010 is zoned P-D and APNs 412-29-015, 412-29-012, and 412-29-011 are zoned HD MU. However, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D. As explained previously, the Applicant submitted a Builder's Remedy application and SB 330 (Housing Crisis Act) pre-application prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan which included rezoning the project site. Under Government Code Section 65589.5(o), a project is subject only to the ordinances, policies, and standards adopted and in effect when a pre-application was submitted. As such, the proposed project would be subject to the development standards for the site's P-D zoning district which was in place at the time the pre-application was submitted.

The P-D zoning district does not have specified development standards within the City's Zoning Code. As identified in the City's Zoning Code, the P-D zoning district's subdivision standards shall be the same as the zoning district that directly corresponds to the general plan land use designation of the property. As the proposed project's General Plan land use designation at the time of pre-application submittal was R&D, the proposed project would be subject to the development standards of the R&D zoning district which directly corresponds with the general plan land use designation of R&D. The R&D zoning district does not permit residential uses onsite and therefore, the proposed project would be inconsistent with the City's Zoning Code. However, as the proposed project is a SB 330 project, under Government Code Section 65589.5(d)(5), the City may not deny the proposed project based on inconsistency with the zoning designation as it existed on the date the application was deemed complete. It is important to note that with regard to potential physical impacts resulting from the proposed project, the proposed project would comply with applicable objective design standards included in the City's Single-Family Homes Design Guidelines and Low-Medium Density Residential Design Guidelines. Additionally, the proposed project would be consistent with applicable 2001 General Plan policies and would provide new housing and affordable housing for the City which would result in a beneficial impact. Compliance with applicable 2001 General Plan policies and City guidelines and standards would reduce potential impacts and the proposed project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would be less than significant.

Conflicts with Proposed and Existing Land Uses

CEQA does not have a single, universal "land use conflict standard." Instead, it requires a lead agency to analyze whether a project would conflict with applicable land use plans, policies, or regulations that were adopted for the purpose of avoiding or mitigating an environmental effect.

The project's proposed land use may result in conflicts with existing land uses nearby as it would place residential uses adjacent to light industrial uses. The City's 2001 General Plan Land Use Map designated the project site as R&D and therefore, the proposed project conflicts with the land use designation of the site. However, as described under Section 3.5.1, Environmental Setting, because the proposed project is subject to the "Builder's Remedy" provision of the California Housing Accountability Act, it is deemed consistent with all local land use plans and regulations as a matter of law (Government Code Section 65589.5(f)(6)(D)(iii)). Consequently, no significant impact can arise from a land use plan designation conflict. However, the statute does not relieve the City of its duty to analyze resource specific physical

impacts that could result from the proposed project since CEQA significance is tied to physical environmental change, not to generalized policy consistency. Since the Housing Crisis Act has removed the possibility of a legal conflict, the only remaining CEQA question is whether the proposed project would cause any physical impacts that the City's planning documents are intended to prevent.

As described previously in Section 3.5.1, Environmental Setting, three of the four project site parcels located on the northern portion of the project site adjacent to existing residential uses were identified in the City's 6th Cycle Housing Element as opportunity sites for future housing development and were rezoned HD MU. However, the fourth parcel, located on the southern portion of the project site, adjacent to the existing light industrial uses to the south, was not redesignated and remained R&D. The southern most parcel was not redesignated for residential uses to provide a buffer of approximately 400 feet for the residential designated parcels from the adjacent existing light industrial uses to the south. However, as the project proposes to develop the parcel located on the southern portion of the site with residential uses, a buffer from the existing light industrial uses to the south would not be provided and could result in conflicts between the proposed and existing land uses. Conflicts with the proposed uses and existing adjacent light industrial uses could occur if it was determined that the adjacent uses would result in air quality and noise related impacts to the proposed development.

As identified in Section 3.1, Air Quality, stationary sources of emissions are located within 1,000 feet of the project site and the cumulative total health risk posed to receptors of the proposed project would exceed the applicable cumulative threshold of significance for $PM_{2.5}$. However, to reduce these impacts, pursuant to the California Building Standards Code, all proposed residential units would be required to install MERV 13 filters or better. With the use of MERV 13 filters, the indoor concentration of $PM_{2.5}$ would be reduced to acceptable levels. Additionally, Mitigation Measure AIR-2 is required to ensure that all tenants are informed of how to properly maintain the filters. Therefore, as identified in Section 3.1, Air Quality, the required installation of MERV filters would ensure that indoor concentrations of PM would be reduced to below the applicable threshold and future residents of the proposed project would not be exposed to substantial pollution concentrations. Furthermore, the prevailing wind direction in the project area is most often from the northwest blowing to the southeast. Therefore, the project site is located upwind of the auto facility and the proposed project is not anticipated to be exposed to substantial objectional odors from the adjacent uses.

As identified in Section 3.6, Noise, a project specific acoustical analysis is required to be completed for new multi-family residential projects exposed to ambient noise levels above 65 A-weighted decibels [dB(A)] day-night noise level (Ldn) and new single-family residential project exposed to noise levels above 60 dB(A) Ldn. In accordance with City requirements, the acoustical analysis would determine appropriate mitigation to reduce indoor noise levels within residential uses to 45 dB(A) Ldn and include ways to incorporate such mitigation into the project design and implementation. The analysis prepared in Section 3.6, Noise, determined that with implementation of City requirements and standards the impact of noise on the interior of the residential units would be less than significant.

Therefore, with implementation of existing regulations, buildings standards, and Mitigation Measure AIR-2, the proposed project's development of the site with residential uses would not conflict with the existing light industrial uses located to the south of the project site and impacts would be less than significant.

The proposed project would develop 290 residential units on three housing opportunity sites that were envisioned in the City's 6th Cycle Housing Element as providing 464 total residential units and therefore, there would be a deficit of 174 units. The remaining 174 units would be reallocated to other housing opportunity sites identified in the Sites Inventory. The City's 6th Cycle Housing Element identified a total of 122 housing opportunity sites. As the proposed project encompasses three of the identified housing opportunity sites, there would be 119 housing opportunity sites remaining that could potentially take on the remaining 174 units. If the 174 remaining units were spread across the 119 remaining housing opportunity sites, each site would have to take on an additional 1.5 units. As the development potential for housing opportunity sites identified in the Sites Inventory was calculated using the minimum density requirements of the site, there would be sufficient capacity available at the sites to take on the remaining 174 units. Adequate capacity and development potential exists at all housing opportunity sites identified in the Sites Inventory and therefore, development of the proposed project would not require identification of additional sites within the City for future development with residential uses. The proposed project would not result in conflicts with existing plans that would result in physical impacts to the environment and impacts would be less than significant.

The proposed project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect and impacts would be less than significant.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures
Mitigation Measure AIR-2 is required.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

3.6 NOISE

This section describes the environmental and regulatory setting for noise and vibration. It also describes existing conditions and potential impacts related to noise that would result from the implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible. Descriptions and analysis in this section are based on noise modeling performed by Stantec. The noise modeling output is included in this Draft EIR as Appendix F.

3.6.1 Environmental Setting

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 proposed 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 sound pressure level 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 3.6-1 summarizes typical A-weighted sound levels for different common noise sources.

Table 3.6-1: Typical A-Weighted Sound Levels

Common Outdoor Activities	Noise Level (dB(A))	Common Indoor Activities
	-110-	Rock band
Jet flyover at 1,000 Feet		
	-100-	
Gas lawnmower at 3 Feet		
	-90-	
Diesel truck at 50 Feet at 50 mph		Food blender at 3 Feet
Noisy urban area, daytime	-80-	Garbage Disposal at 3 Feet
Gas lawnmower, 100 Feet		
Commercial area	-70-	Vacuum Cleaner at 10 Feet
Heavy traffic at 300 Feet		Normal Speech at 3 Feet
	-60-	
Quiet urban daytime		Large business office
	-50-	Dishwasher in next room
Quiet urban nighttime		
Quiet suburban nighttime	-40-	Theater, large conference room (Background)
	-30-	
Quiet rural nighttime		Library
	-20-	Bedroom at night, concert hall (Background)
	-10-	
		Broadcast/recording studio
	-0-	

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 in this assessment. Table 3.6-2 defines sound measurements and other terminology used in this report.

Table 3.6-2: 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.

Sound Measurements	Definition
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 percent of a specific time period. L10 is the sound level exceeded 10 percent of the time. L90 is the sound level exceeded 90 percent 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
Community Noise Equivalent Level (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: Federal Highway Administration (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 5 dB(A) increase is clearly noticeable, and a 10 dB(A) increase is subjectively perceived as approximately twice as loud. 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. Numbers of agencies and municipalities have developed or adopted noise level standards, consistent with these and 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 1–2 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.

Decibel Addition

Because decibels are logarithmic units, sound pressure levels 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. 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.

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.

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 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 3.6-3 describes the reaction of people and damage to building from continuous or frequent intermittent vibration levels.

Table 3.6-3: Guideline Vibration Annoyance and Damage 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.

Velocity Level, PPV (in/sec)	Human Reaction	Effect on 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

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.

Table 7-4, Vibration Source Levels for Construction Equipment, in the 2018 Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (FTA 2018) lists vibration source levels for the construction equipment most likely to generate high levels of ground vibration. The equipment listed in the FTA table includes impact and sonic pile drivers, clam shovel drops, hydromills, vibratory rollers, hoe rams, large and small bulldozers, caisson drilling, loaded trucks, and jackhammers. Table 3.6-4 below summarizes typical reference vibration levels generated by select construction equipment proposed for this project.

Table 3.6-4: 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:

$$PPV = PPVref \times (25/Distance)^{1.5}$$

Existing Project Setting

Sensitive Receptors

Some land uses are more tolerant of noise than others. For example, schools, hospitals, churches, and residences are considered to be 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 proposed project is located at 635, 655, 675, and 695 Campbell Technology Parkway in the City of Campbell. The project site is bounded by SR-17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family development to the east. The closest noise sensitive receptors to the project site are the single-family homes in the Paseo de Palomas Mobile Home Park to the east of the project site and the Commons Apartments located to the northeast of the project site. The closest residential structures are directly adjacent to the property line along the western edge of the project site and approximately 50 feet from the northeast corner of the project site.

Existing Ambient Noise Levels

The City of Campbell, including the project site, is exposed to noise generated by several sources, including major interstates, such as SR-17, major arterial roads, traffic from local roadways, and noise generated from various commercial and residential activities.

The current ambient noise levels at the project site were determined through a community noise survey. The community noise survey was conducted on Monday, February 10, 2025, and consisted of documenting noise levels at and around the project site by taking short-term (15-minute) noise measurements during daytime and nighttime hours at four separate locations. The locations of the measurements are shown as blue pins in Figure 3-1 below and are noted in Table 3.6-5.

Table 3.6-5: Ambient Noise Measurement Locations

Measurement Number	Measurement Location
Measurement M1	Southwest corner of project site near SR-17.
Measurement M2	South central edge of project site near Edith Morley Park.
Measurement M3	East edge of project site near Paseo de Palomas.
Measurement M4	North corner of project site near SR-17.

Figure 3-1: Ambient Noise Measurement Locations

All measurements were taken with a fully calibrated Larson Davis 821 sound level meter. The sound level meter was manned for all measurements. The microphone for all measurements was located about 5 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 3.6-6. All Ldn levels were calculated using the equations in Appendix E: "Determining Existing Noise" in the Federal Transit Administration Transit Noise and Vibration Impact Assessment Manual.

Table 3.6-6: Measured Short-Term Noise Levels Around Project Site

Measurement Location	Leq, dB(A)		Estimated Ldn, dB(A)
	Daytime Hours (7AM to 10 PM)	Nighttime Hours (10 PM to 7 AM)	
Measurement M1: Southwest corner of project site near SR-17.	62.5	60.9	65.6
Measurement M2: South central edge of project site near Edith Morley Park	55.9	49.5	55.6
Measurement M3: East edge of project site near Paseo de Palomas Residential along Old Redwood Highway	59.4	49.9	57.6
Measurement M4: North corner of project site near SR-17.	57.9	56.0	60.7

The loudest source of noise at the project site was vehicular traffic on SR-17 and the local roadways. Other sources of noise at the project site include parking lot activity, noise from adjacent industrial uses, distant construction noise, and nature-based noises.

3.6.2 Regulatory Setting

Federal, state, and local agencies regulate different aspects of environmental noise. Generally, the federal government sets standards for transportation-related noise sources closely linked to interstate commerce, including aircraft, locomotives, and trucks. No federal noise standards are directly applicable to this proposed project. The state government sets standards for transportation noise sources such as automobiles, light trucks, and motorcycles. Noise sources associated with industrial, commercial, and construction activities are generally subject to local control through noise ordinances and general plan policies. Local general plans identify general principles intended to guide and influence development plans.

State

California Building Code

Part 2, Title 24 of the California Code of Regulations California Noise Insulation Standards establishes minimum noise insulation standards to protect persons within new hotels, motels, dormitories, long-term care facilities, apartment houses, and dwellings other than single-family residences. Under Section 1207.11, Exterior Sound Transmission Control, interior noise levels attributable to exterior noise sources cannot exceed 45 dB(A) Ldn in any habitable room. Where such residences are located in an environment where exterior noise is 60 dB(A) Ldn or greater, an acoustical analysis is required to ensure interior levels do not exceed the 45 dB(A) Ldn interior standard. If the interior allowable noise levels are met by requiring that windows be kept closed, the design for the building must also specify a ventilation or air conditioning system to provide a habitable interior environment.

California Green Building Standards

CalGreen establishes interior noise insulation standards for non-residential occupied buildings, such as office buildings. The CalGreen code also applies to occupied non-residential spaces within a multi-family residential building, such as community rooms, offices, etc. CalGreen Section 5.507, Environmental Comfort, states the following:

> *5.507.4.1 Exterior noise transmission. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite sound transmission class (STC) rating of at least 50 or a composite Outdoor/Indoor Transmission Class (OITC) rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:*
>
> *Within the 65 CNEL noise contour of an airport*
>
> *Exceptions:*
>
> *Ldn or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICUZ) plan.*

Ldn or CNEL for other airports and heliports for which a land use plan that has not been developed shall be determined by the local general plan noise element.

Within the 65 CNEL or Ldn noise contour of a freeway or expressway, railroad, industrial source or fxed-guideway notice source as determined by the Noise Element of the General Plan.

5.507.4.1.1 Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB Leq-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

5.507.4.2 Performance method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq -1Hr) of 50 dBA in occupied areas during any hours of operations

5.507.4.2.1 Site features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition, or alteration project to mitigate sound migration to the interior.

5.507.4.2.2 Documentation of compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

California Environmental Quality Act

CEQA Guidelines, Appendix G, indicates a significant noise impact may occur if a project exposes persons to noise or vibration levels in excess of local general plans or noise ordinance standards, or cause a substantial permanent or temporary increase in ambient noise levels. CEQA standards are discussed more below under Section 3.6.3, Environmental Impacts.

Local

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[12] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan includes the following goals and policies related to noise that may be applicable to the proposed project (City of Campbell 2001):

[12] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

Goal CNR-10: Protect the community, especially sensitive noise receptors such as schools, hospitals, and senior facilities, from excessive noise.

- **Policy CNR-10.1:** Noise Reduction: Reduce noise levels at the source.

Envision Campbell General Plan 2040 (Listed for Informational Purposes)

The Noise Element within the Envision Campbell General Plan 2040 document expands on the information provided in the City's 2001 General Plan and "provides goals and policies to guide compatible land uses and the incorporation of noise attenuation measures for new uses to protect people living and working in the city from an excessive noise environment."

The land use compatibility chart shown in Table N-1 identifies compatibility standards for land uses impacted by transportation and non-transportation noise sources.

Table N-1: Land Use Compatibility for Community Noise Environment

Land Use Category	Exterior Noise Exposure (Ldn)						
	55	60	65	70	75	80	
Single-Family Residential							
Multi-Family Residential, Hotels, and Motels							
Outdoor Sports and Recreation, Neighborhood Parks and Playgrounds							
Schools, Libraries, Museums, Hospitals, Personal Care, Public Assembly							
Office Buildings, Business Commercial, and Professional							
Industrial							

Note: Residential components of Mixed-Use developments are subject to the Multi-Family Residential Noise Standards unless otherwise allowed in conjunction with Policy N-2.2.

The white-colored area in Table N-1 signifies "Normally Acceptable" noise levels. This means the specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special insulation requirements. The light beige area in Table N-1 indicates "Conditionally Acceptable" noise levels. Within this range, the specified land use may be permitted only after a detailed analysis of the noise reduction requirements and needed noise insulation features included in the design. The dark-colored areas of Table N-1 note "Unacceptable" noise levels. New construction or development should generally not be undertaken because mitigation was found to be infeasible to comply with noise element policies.

Table N-2 in the Envision Campbell General Plan 2040 document lists noise level standards for stationary (non-transportation) noise sources as follows:

Table N-2: Stationary (Non-Transportation) Noise Source Standards

Land Use Receiving the Noise	Hourly Noise-Level Descriptor	Exterior Noise-Level Standard (dBA)	
		Daytime (6am-11pm)	Nighttime (11pm-6am)
Residential	L_{eq} L_{max}	55 70	45 65

Notes:

a) The residential standards apply to all properties that are zoned for residential use. The exterior noise level standard is to be applied at the property line of the receiving land use or at a designated outdoor activity area. For mixed-use projects, the exterior noise level standard may be waived (at the discretion of the decision-making body) if the residential portion of the project does not include a designated activity area and mitigation of property line noise is not practical.

b) Each of the noise levels specified above shall be lowered by 5 dBA for tonal noises characterized by a whine, screech, or hum, noises consisting primarily of speech or music, or recurring impulsive noises. In no case shall mitigation be required to a level that is less than existing ambient noise levels, as determined through measurements conducted during the same operational period as the subject noise source.

c) In situations where the existing noise level exceeds the noise levels indicated in the above table, any new noise source must include mitigation that reduces the noise level of the noise source to the existing level plus 3 dB.

Tonal Noises are characterized by a whine, screech, beep, or hum, consisting primarily of speech or music, or recurring impulsive noises. Tonal noises can cause unpleasant experiences in spaces adjacent to areas that produce tonal noise, which annoys occupants and, in turn, lead to increased complaints from nearby sensitive receptors.

The Envision Campbell General Plan 2040 document also includes the following goals, policies, and action items relevant to the proposed project:

Goal N-1: Preserve and enhance the quality of existing and future land uses by minimizing exposure to harmful and excessive noise.

- **Policy N-1.1:** Consider the noise compatibility of existing and future development when making land use planning decisions with an emphasis on protecting neighborhoods and people from excessive noise levels, while still accommodating new development and uses.
- **Policy N-1.2:** to be consistent with the standards indicated in Table N-1 to ensure acceptable noise levels for existing and future development.
- **Policy N-1.3:** Require new development to reduce excessive noise to the standards indicated in Tables N-1 and N-2 through best practices, including building location and orientation, building design features, placement of noise-generating equipment away from sensitive receptors, shielding of noise-generating equipment, placement of noise-tolerant features between noise sources and sensitive receptors, and use of noise-minimizing materials.
- **Policy N-1.4:** Ensure that new development does not result in indoor noise levels exceeding 45 dBA Ldn for residential uses by requiring the implementation of construction techniques and noise reduction measures for all new residential development.

- **Policy N-1.5:** Encourage the use of open spaces, trees, and landscaping to buffer new and existing development from noise sources. Use fences and sound walls for sound attenuation only when other measures are not practical or when recommended by an acoustical expert as part of a mitigation measure. When sound walls are required for compliance with noise standards, ensure sounds walls are built to be visually compatible with the surrounding area, at the minimum height necessary to achieve the required sound attenuation. As feasible, sound walls should incorporate treatments to resist graffiti.

- **Policy N-1.6:** Require acoustical studies for new noise-generating and developments, and transportation improvements that would increase roadway capacity, move traffic closer to sensitive receptors, or add traffic to areas that do not currently have notable exposure to roadway noise.

- **Policy N-1.8:** For projects that are required to prepare an acoustical study, the following stationary and transportation noise source criteria shall be used to determine the significance of those impacts:

  Stationary and Non-Transportation Noise Sources

  - A significant impact will occur if the project results in an exceedance of the noise level standards contained in this element, or for instances where the ambient noise level is already above the standards contained in this element, the project will result in an increase in ambient noise levels by more than 3 dB.

  - This does not apply to construction activities which are conducted according to the best practices contained in Chapter 18.04 of the Campbell Municipal Code and outlined in Action N-1f. Compliance with these requirements shall be sufficient to reduce construction-related noise impacts to a less than significant level.

  Transportation Noise Sources

  - Where existing traffic noise levels are 60 dB Ldn or less at the outdoor activity areas of noise-sensitive uses, a +5 dB Ldn increase in roadway noise levels will be considered significant;

  - Where existing traffic noise levels are greater than 60 dB Ldn and up to 65 dB Ldn at the outdoor activity areas of noise-sensitive uses, a +3 dB Ldn increase in roadway noise levels will be considered significant; and

  - Where existing traffic noise levels are greater than 65 dB Ldn at the outdoor activity areas of noise-sensitive uses, a + 1.5 dB Ldn increase in roadway noise levels will be considered significant.

- **Policy N-1.9:** Support noise-compatible land uses along Highways 17 and 85 and San Tomas Expressway.

- **Policy N-1.10:** Regional and pass-thru truck traffic shall be limited to specific routes as described in Chapter 10.40 of the Campbell Municipal Code (Restricted-Unrestricted Streets).

- **Policy N-1.11:** Require developers to prepare a construction management plan that defines best management practices to reduce construction noise, and includes proposed truck routes as part of the entitlement process.

- **Policy N-1.13:** Continue to ensure that existing development is protected, to the greatest extent feasible, from noise impacts due to construction on adjacent or nearby properties.

- **Policy N-1.16:** Require non-transportation related noise from site specific noise sources to comply with the standards shown in Table N-2.

- **Policy N-1.17:** Require construction activities to comply with standard best practices (see Action N-1h and Chapter 18.04 of the Municipal Code). Construction activities outside of the permitted construction hours identified in the Campbell Municipal Code (Chapter 18.04 - Building Code) may be approved on a case by case basis by the Building Official.

Goal N-2: Provide vibrant commercial and mixed-use areas in Campbell, while protecting existing and future sensitive uses from excessive noise levels.

- **Policy N-2.2:** Through the development review process, the city may elect to allow new noise-sensitive land uses on a case by case basis in proximity to transportation noise sources and commercial or mixed-use areas that fall within the Conditionally Acceptable Land Use Compatibility Standards in Table N-1. Noise mitigation, including an acoustical analysis, shall be required to reduce interior space noise levels to 45 dB Ldn, or less, for sensitive receptors. Exterior noise levels may be reduced using building orientation, construction and design features; however ultimately, noise levels may fall within the Conditionally Acceptable noise standards identified in Table N-1.

- **Policy N-2.3:** Ensure that existing residential development is protected from excessive noise created by commercial, mixed-use, and other development projects or uses. New development and/or new uses shall demonstrate that impacts to nearby residential properties comply with standards identified in Table N-1 and N-2.

Campbell Municipal Code

The Campbell Municipal Code includes the following requirements related to noise that are applicable to the proposed project.

Chapter 21.16.070 "Noise"

E. Residential noise standards.

1. Noise from stationary sources. New residential development shall conform to a stationary source noise exposure standard of sixty-five dBA for exterior noise levels and forty-five dBA for interior noise levels.

2. Traffic-related noise. New residential development shall conform to a traffic-related noise exposure standard of sixty dBA CNEL for outdoor noise in noise-sensitive outdoor activity

areas and forty-five dBA CNEL for indoor noise. New development that does not and cannot be made to conform to this standard shall not be allowed.

F. Acoustical studies required.

1. Acoustical studies. Acoustical studies are required for all new noise-sensitive projects that may be affected by existing noise from stationary sources, including all new residential developments with a noise exposure greater than 60 dBA CNEL. The studies shall also satisfy the requirements set forth in Title 24, Part 2, of the California Administrative Code, Noise Insulation Standards, for multiple-family attached residential projects, hotels, motels, etc., regulated by Title 24.

2. Mitigation measures. Where acoustical studies show that existing stationary noise sources exceed, or will exceed maximum allowable noise levels, mitigation shall be identified to reduce noise exposure to or below the allowable levels of this chapter. Mitigation measures may include increased setbacks between uses, earth berms, sound walls, landscaping, and site design that shields noise-sensitive uses with nonsensitive structures, (e.g., parking lots, utility areas and garages), or orientation of buildings to shield outdoor spaces from noise sources. In cases where sound walls are used as mitigation, they should be encouraged to help create an attractive setting with features such as setbacks, changes in alignment, detail and texture, pedestrian access (if appropriate) and landscaping.

G. Exemptions. Sound or noise emanating from the following sources and activities are exempt from the provisions of this chapter:

1. Municipal Code provisions. The provisions of this chapter shall not apply where noise standards are specified elsewhere in the Municipal Code.

2. City parks. The provisions of this chapter shall not apply to city-sanctioned recreational activities/programs conducted in public parks.

3. Safety, warning, and alarm devices. Safety, warning, and alarm devices, including house and car alarms, and other warning devices that are designed to protect the health, safety, and welfare, provided the devices are not negligently maintained or operated.

4. Schools. The normal operation of public and private schools typically consisting of classes, daytime recreation, and other school-sponsored activities.

5. Emergencies. Emergencies involving the execution of the duties of duly authorized governmental personnel and others providing emergency response to the general public, including sworn peace officers, emergency personnel, utility personnel, and the operation of emergency response vehicles and equipment. Also included is work by private or public utilities when restoring utility services.

6. Private construction. Private construction (e.g., construction, alteration or repair activities) between the hours of eight a.m. and five p.m. Monday through Friday, and between the hours of nine a.m. and four p.m. Saturday, in compliance with Section 18.04.052 of the Municipal

Code. The community development director may impose further limitations on the hours and day of construction or other measures to mitigate significant noise impacts on sensitive uses.

7. Powered equipment. Powered equipment shall be limited to the hours of eight a.m. and seven p.m. Monday through Friday, and between the hours of nine a.m. and six p.m. Saturday, Sunday and nationally recognized holidays.

8. City projects and activities. Noise from construction of public works projects and maintenance activities, or city-sponsored events, may be exempted from the provisions of the noise ordinance by the city manager or his designee should the public benefit of alternative work hours and or noise levels require such modification.

Chapter 21.16.090 "Vibration"

Uses, activities, and processes shall not generate ground vibration that is perceptible without instruments by the average person at any point along or beyond the property line of the parcel containing the activities. Vibrations from temporary construction, demolition, and vehicles that enter and leave the subject parcel (e.g., construction equipment, trains, trucks, etc.) shall be exempt.

Chapter 18.04.052 "Hours of construction – Time and noise limitations"

Construction activity shall be limited to the hours of eight a.m. and five p.m. daily, Monday through Friday. Saturday hours of construction shall be nine a.m. and four p.m. There shall be no construction activity on Sundays or Public holidays, as defined by Title 5 U.S. Code Section 6103(a).

No loud environmentally disruptive noise will be allowed during the authorized hours of construction, Monday through Saturday, where such noise may be a nuisance to adjacent residential neighbors. Such nuisances shall be discontinued.

Exception.

a) Construction activity is permitted for homeowner permits, when the work is being performed by only the owner of the property, provided no construction activity or loud noises are conducted prior to six a.m. or after seven p.m., Monday through Saturday, and prior to eight a.m. or after six p.m. on Sundays or National Holidays.

b) Where emergency conditions exist, as determined by the building official, construction activity or construction noise 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 the residential neighborhood.

c) When the building official determines that construction activity and/or construction noises will not be detrimental to the adjacent neighbors, an exception to the time of work activity may be granted to the general contractor who shall be responsible for controlling the site for loud disruptive noises as described above. Hours of operation shall be determined by the building official on a case-by-case basis.

   If the building official determines that construction activity and/or construction noises, as described herein above, allowed by exception, are unreasonably interfering in the reasonable use

and enjoyment of adjacent properties, the building official shall notify the general contractor or owner in writing that the exception has been voided and canceled and the construction time and noise conditions as described in Section 18.04.052 shall apply immediately and the general contractor or owner shall be subject to the penalty(ies) as provided for in this code.

d) (1) Construction activity, under contracts awarded by the city for public improvements, shall be allowed during the working hours specified by the city engineer, as described in the construction project contract documents. Such working hours shall be designed to prevent unnecessary hazard or inconvenience to members of the public. In establishing such working hours, the city engineer may consider:

(A) The impact of the work on vehicular and pedestrian traffic;

(B) The proximity of the work to residential neighborhoods, schools, hospitals and libraries; and

(C) Other factors relating to the public safety, health and welfare.

(2) Deviation from the working hours specified in the contract documents shall be deemed a violation of a mandatory provision of the code.

3.6.3 Environmental Impacts

Methodology for Analysis

As noted above, the ambient noise levels at the project site were estimated using Caltrans published average annual daily traffic volumes and the United States Department of Housing and Urban Development (HUD) Day / Night Noise Level Calculator (Caltrans 2022; HUD 2025). For the purpose of this analysis, potential sensitive receptors were determined by reviewing current aerial photography.

Impacts from future project-related traffic were estimated using the proposed project's trip generation analysis presented in Section 3.7, Transportation.

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.

Groundborne vibration levels associated with construction-related activities for the proposed 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.

Thresholds of Significance

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to noise are significant.

Would the proposed project result in:

- 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?

The following issues were determined to have no impact or a less than significant impact during the NOP Scoping. These issues are summarized in Section 7.0, Effects Found Not to Be Significant and are not discussed further in this section.

- 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?

USEPA 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 USEPA established guidelines (USEPA 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 3.6-7 defines each of the traditional impact descriptions, their quantitative range, and the qualitative human response to changes in noise levels.

Table 3.6-7: USEPA Impact Guidelines

Increase over Existing or Baseline Sound Levels	Impact Per USEPA Region Guidelines	Qualitative Human Perception of Difference in Sound Levels
0 dB to 5 dB	Minimum Impact	Imperceivable 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

City of Campbell Criteria for Acceptable Noise and Vibration Exposure (Listed for Informational Purposes)

Based on CEQA guidelines and Envision Campbell General Plan 2040 and Municipal Code noise standards, noise and vibration impacts at sensitive areas of existing uses in the project vicinity are considered significant if the following were to result from the proposed project:

- Exterior Traffic Noise:
    - Increases in exterior ambient noise levels of 5 dB(A) or more from project traffic where baseline ambient conditions at sensitive receptors are currently 60 dB(A) Ldn or less.
    - Increases in exterior ambient noise levels of 3 dB(A) or more from project traffic where baseline ambient conditions at sensitive receptors are currently above 60 and up to 65 dB(A) Ldn.
    - Increases in exterior ambient noise levels of 1.5 dB(A) or more from project traffic where baseline ambient conditions at sensitive receptors are currently above 65 dB(A) Ldn.
- Fixed-Source Noise: noise levels from project-related stationary noise sources exceeding the noise standards listed Chapter 21.16.070 “Noise” in the Campbell Municipal Code or ambient levels +3 dB(A), whichever is greater.
- Construction Noise: Although no standardized criteria have been developed for assessing construction noise impacts, the Federal Transit Administration’s Transit Noise and Vibration Impact Assessment Manual contains guidance for use in assessing potential noise associated with project construction as follows:

  “Where local noise ordinances provide guidance with respect to construction noise, they typically relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. The following guidelines can be considered reasonable criteria for assessment. Construction noise levels of 90 dB(A) and 80 dB(A) Leq at residential land uses during daytime and nighttime hours, respectively. If these criteria are exceeded, there may be adverse community reaction.”
- Construction Vibration
    - Transient vibration levels associated with project construction exceeding the Caltrans vibration criterion for damage to residential structures of 0.5 PPV (in/sec) (Table 3.6-3).
    - Transient vibration levels associated with project construction exceeding the strongly perceptible Caltrans vibration criterion of 0.1 PPV (in/sec) (Table 3.6-3).

Project Impact Analysis and Mitigation Measures

Noise Levels in Excess of Standards

Impact NOI-a **The proposed project would not result in 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.**

Impact Analysis

Exterior Traffic Noise Level 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 proposed project, AM and PM peak hour existing traffic volumes (with and without the proposed project) listed in Figures 8 and 9 in the Transportation Analysis provided by Hexagon (Appendix G) were used to determine the percentage increase of traffic on the roads adjacent to the project site and nearby sensitive receptors.

Table 3.6-8 shows the peak hour volumes associated with traffic on the local roadway network under the existing and existing plus proposed project traffic conditions. The last columns in the table show the overall percentage change and the estimated difference in peak hour noise level in dB(A).

Table 3.6-8: Traffic Peak Hour Volumes and Estimated Noise Increase

Roadway Intersection	Existing Peak Hour Traffic Volumes	Existing Peak Hour Traffic Volumes with Project	Percentage Change	Estimated dB(A) Change
Campbell Technology Parkway and East McGlincy Lane	328 (340)	429 (443)	30.8% (30.3%)	1.2 (1.2)
White Oaks Road / Curtner Avenue and Camden Avenue	5897 (6320)	5923 (6371)	0.4% (0.8%)	0.02 (0.03)

Notes:
Numbers in parenthesis are PM peak hour traffic volumes; numbers not in parenthesis are AM peak hour traffic volumes.

The proposed project is expected to minimally increase traffic counts along the surrounding roadways. There will essentially be no change in traffic noise (1.2 dB(A) or less) expected along these streets.

The Project is expected to minimally increase traffic counts along the surrounding roadways. There will essentially be no change in traffic noise (1.2 dB(A) or less) expected along these streets. Therefore, based on EPA Impact Guidelines, the Project should not cause increased traffic noise levels over the baseline conditions at the neighboring sensitive receptors, and this would be a less than significant impact relative to this topic.

Comparison to the City of Campbell Criteria for Acceptable Noise and Vibration Exposure (Listed for Informational Purposes)

According to Table 3.6-6 above, the estimated ambient Ldn noise level near the closest noise-sensitive receptors (Measurement Location 3) is 57.6 dB(A) Ldn. The City of Cambell's adopted criterion for acceptable noise and vibration allows for noise level increases up to 5 dB(A) from project traffic where baseline ambient conditions at sensitive receptors are currently 60 dB(A) Ldn or less. The calculated increase in exterior traffic noise of 1.2 dB(A) shown in Table 3.6-8 is below this criterion. Therefore, the proposed project should not cause increased traffic noise levels over the baseline conditions at the neighboring sensitive receptors, and this would again be a less than significant impact relative to this topic.

Interior Traffic Noise Level Impacts

***Note** – In accordance with California Building Industry Association v. Bay Area Air Quality Management District (2015) 62 Cal.4th 369., the effect of the environment on the project is not generally a CEQA consideration, unless the project would exacerbate an existing condition. However, this analysis takes into consideration potential impacts to interior noise levels resulting from nearby traffic noises for information purposes.*

The California Building Code, the Envision Campbell General Plan 2040 document, and the Campbell Municipal and Zoning Code states the interior noise levels attributable to exterior sources shall not exceed 45 dB(A) Ldn in any habitable room within multi-family residential units. The needed sound isolation requirements of a building's exterior façade will be dependent on the following conditions:

- The dimension of the rooms with exterior windows;
- The finishes within the rooms;
- The ratio of clear glass to solid wall in the exterior wall assembly; and
- The exterior solid wall construction.

Modern construction with punch windows typically provides a 25 dB(A) exterior-to-interior noise level reduction with the windows closed. Therefore, generally speaking, sensitive receptors exposed to an exterior noise level of 70 dB(A) Ldn or less will typically comply with the code-required interior noise level standard. Modern construction utilizing window walls, curtainwalls, or a high ratio of exterior clear glass will provide less reduction with the windows closed. Buildings using a high amount of glass will typically comply with the code-required interior noise level standard if exposed to exterior noise levels of 67 dB(A) Ldn or less.

According to Strategy CNR-10.1.c in the 2001 General Plan, a project specific acoustical analysis shall be completed for new residential projects exposed to ambient noise levels above 60 dB(A) CNEL. The acoustical analysis will determine appropriate mitigation to reduce indoor noise levels within residential uses to 45 dB(A) Ldn and include ways to incorporate such mitigation into the project design and implementation.

Based on the ambient noise measurements at the project site, the residential buildings situated closest to SR-17 may experience noise levels above 60 dB(A) CNEL and would require a project specific acoustical analysis. Therefore, with the requirements listed in the 2001 General Plan, the interior noise levels within the residential uses proposed for the project will achieve code requirements and the impact of traffic noise on the interior of the residential units would be less than significant.

Proposed Project Fixed-Source Noise

Typical residential building construction would commonly involve new mechanical equipment, such as air conditioning units and exhaust fans. This equipment would generate noise that would radiate to neighboring properties. The noise from this equipment would be obliged to comply with the maximum noise level limits listed in Paragraph 21.16.070.E in the Campbell Municipal Code.

When the actual onsite equipment is 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 impact of fixed-source noise to the neighboring properties would be less than significant.

Comparison to the City of Campbell Criteria for Acceptable Noise and Vibration Exposure (Listed for Informational Purposes)

Noise from HVAC equipment can vary greatly, depending on the size of the equipment and the type of equipment used. While the project Applicant has not selected the exact mechanical equipment to be installed on the project site, the following assumptions were used in an initial exterior analysis of the mechanical equipment based on typical outdoor residential HVAC equipment similar to what may be used on the proposed project:

- A standard residential outdoor heat pump unit would produce sound pressure levels of approximately 53 dB(A) at 5 feet from the unit.[13]
- One residential outdoor heat pump unit was assumed for each townhome and each single-family detached home.
- The residential outdoor heat pump units were assumed to be located on the roof of all townhome buildings and in the small alley between the single family detached homes.
- The height above ground of the residential outdoor heat pumps was assumed to be 44 feet for the four story townhome buildings, 38 feet 7 inches for the three-story townhome buildings, and 3 feet for the single-family detached homes.

[13] Based on field measurements of a Carrier Model 25HBC5 outdoor unit conducted by Stantec on April 1, 2026.

- Noise levels from the residential units were calculated at the center of the east property line shared with the closest noise-sensitive residential receptors in the Paso de Palomas Mobile Home Park. The receptor for the calculation was assumed to be 5 feet above ground.

- To simulate a worst case scenario, no losses were taken from potential rooftop screens or shielding from other residential buildings. All residential outdoor heat pump units for all 70 buildings were assumed to be operating simultaneously.

Using the sound pressure levels and the analysis assumptions listed above, the noise level calculated at the center of the east property line was 40.2 dB(A). The supporting calculation for the property line analysis is included in Appendix F.The City of Campbell's adopted criterion for acceptable noise levels from fixed source equipment listed above states that noise levels from project-related stationary noise sources may not exceed the noise standards listed in Chapter 21.16.070 "Noise" in the Campbell Municipal Code or ambient levels +3 dB(A), whichever is greater. The Campbell Municipal Code lists a maximum nighttime noise level of 45 dB(A) at all residential properties from fixed source noise. According to Table 3.6-6 above, the measured nighttime noise level near the closest noise-sensitive receptors (Measurement Location 3) is 49.9 dB(A) Leq. Therefore, noise generated from the proposed project's fixed source equipment may be as loud as 52.9 dB(A) as per the Criteria for Acceptable Noise and Vibration section above. The calculated worst-case noise level of 40.2 dB(A) is well below this criterion.

Again, during the design phase, when the actual onsite equipment is selected, the equipment would be reanalyzed to incorporate measures as needed, such as shielding, barriers, and/or attenuators, to reduce noise levels that may affect nearby properties. Therefore, the impact of fixed-source noise to the neighboring properties would again be less than significant.

Short-term Construction Noise Impacts

Two types of short-term noise impacts could occur during construction. The first type of noise is from construction crew vehicular commutes. Construction crew commutes could incrementally increase noise levels on access roads leading to the project site.

As noted in Section 2.3, Project Construction, the construction of the project would involve a peak of approximately 100 construction workers traveling to and from the site. Construction workers would access the project site via gated vehicular entry points along Campbell Technology Parkway and not pass through any residential areas. Therefore, the impact of construction crew commutes to the project site would result in a less than significant impact.

The second type of noise generated during construction is from the construction activity itself. Construction activities would include demolition, site preparation, grading, building construction, paving, and architectural coating. 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 project site and therefore, the noise level as construction progresses. The loudest stages of construction typically include earthmoving and grading equipment The main types of noise-producing equipment for each construction stage are shown in Table 3.6-9.

Table 3.6-9: Construction Stage Equipment

Construction Stage	Construction Equipment	
Demolition	• Concrete Saw • Rubber-Tired Dozers (2)	• Excavators (3)
Site Preparation	• Rubber-Tired Dozers (3) • Front End Loader	• Tractors (2) • Backhoe
Grading	• Excavators (2) • Rubber-Tired Dozer • Tractor	• Grader • Scrapers (2) • Front End Loader
Building Construction	• Crane • Generator Set • Front End Loader • Welder	• Gradall Forklifts (3) • Tractor • Backhoe
Paving	• Pavers and Paving Equipment (4)	• Rollers (2)
Architectural Coating	• Air Compressor	

Table 3.6-10 lists the types of construction equipment, and the average operational noise level as measured at 50 feet from the operating equipment. The 50-foot distance represents the approximate distance between the proposed project and the closest noise-sensitive residential receptors in the Paso de Palomas Mobile Home Park.

Table 3.6-10: Federal Highway Administration Roadway Construction Noise Model Source Noise Levels

Construction Equipment Source at the Project Site	Distance to Nearest Sensitive Receptor, feet	Sound Level at Receptor	
		Acoustical Use Factor (%)	Leq, dB(A)
Backhoe	50	40	73.6
Compressor (Air)	50	40	73.7
Concrete Saw	50	20	82.6
Crane	50	16	72.6
Excavator	50	40	76.7
Front-End Loader	50	40	75.1
Generator	50	50	77.6
Gradall Forklift	50	40	79.4
Grader	50	40	81.0

Construction Equipment Source at the Project Site	Distance to Nearest Sensitive Receptor, feet	Sound Level at Receptor	
		Acoustical Use Factor (%)	Leq, dB(A)
Paver and Paving Equipment	50	50	74.2
Roller	50	20	73.0
Rubber-Tired Dozer	50	40	77.7
Scraper	50	40	79.6
Tractor	50	40	80.0
Welder	50	40	70.0

Source: Federal Highway Administration RCNM v1.1 2008

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 noise levels from each stage of construction as shown in Table 3.6-11.

Table 3.6-11: Calculated Noise Level from Each Construction Stage

Construction Stage	Distance to Closest Noise Sensitive Receptor, ft	Calculated Leq, dB(A)
Demolition	50	86.4
Site Preparation	50	86.4
Grading	50	87.7
Building Construction	50	87.0
Paving	50	81.6
Architectural Coating	50	73.7

Construction activities and increases in noise levels from construction activities would be temporary and construction activities would be limited to the restrictions set by Paragraph 18.04.052 in the Campbell Municipal Code. Construction activities would occur Monday through Friday, between 8 AM and 5 PM, and Saturday 9 AM to 4 PM, consistent with the City's Municipal Code applicable to construction activities. Any work outside of the City's construction hours would require special permits. As stated in Paragraph 21.16.070.G of the Campbell Municipal Code, construction between the hours of 8 AM and 5 PM Monday through Friday, and between the hours of 9 AM and 4 PM Saturday, in compliance with Section 18.04.052 of the Municipal Code is exempt from the noise limits in the code.

In addition, Strategy CNR-10.1e in the 2001 General Plan requires mitigation measures during construction, including limits on operating times of noise-producing activities (including vehicles). Strategy CNR-10.1.j in the 2001 General Plan also limits construction truck traffic in residential areas.

In conclusion, construction noise would be short-term and intermittent, and would be under the federal thresholds identified above. Furthermore, the implementation of the restrictions as dictated by the City Municipal Code and the 2001 General Plan would reduce construction noise to the closest noise-sensitive receptors to the extent feasible. Therefore, impacts from construction noise would be less than significant.

Comparison to the City of Campbell Criteria for Acceptable Noise and Vibration Exposure (Listed for Informational Purposes)

As previously noted, the FTA's Transit Noise and Vibration Impact Assessment Manual lists a construction noise guideline of 90 dB(A) Leq during daytime hours at residential land uses to limit adverse community reaction. All calculated Leq construction noise levels listed above in Table 3.6-11 are below the FTA guideline. Therefore, the impact of construction noise to the neighboring properties would again be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Excessive Groundborne Vibration

Impact NOI-b	**The proposed project would not result in the generation of excessive groundborne vibration or groundborne noise levels.**

Impact Analysis

During construction of the proposed project, equipment such as bulldozers, trucks, and rollers may be used as close as 50 feet from the nearest sensitive residential receptors in the Paseo de Palomas Mobile Home Park. Equipment used during project construction could generate vibration levels between 0.0011 PPV and 0.0742 PPV at 50 feet, as shown below in Table 3.6-12. All estimated vibration levels would be below the Caltrans vibration threshold at which human annoyance could occur and below the threshold for potential building damage as defined in Table 3.6-3. Therefore, impacts from construction vibration would be less than significant.

Table 3.6-12: Calculated Vibration Levels for Construction Equipment

Type of Equipment	Distance to Closest Receptor, Feet	Calculated Peak Particle Velocity	Threshold at which Human Annoyance Could Occur, PPV	Potential for Proposed Project to Exceed Threshold
Large Bulldozer	50	0.0315	0.10	No

Type of Equipment	Distance to Closest Receptor, Feet	Calculated Peak Particle Velocity	Threshold at which Human Annoyance Could Occur, PPV	Potential for Proposed Project to Exceed Threshold
Loaded Trucks	50	0.0269	0.10	No
Small Bulldozer	50	0.0011	0.10	No
Vibratory Roller	50	0.0742	0.10	No

Source: FTA 2018

Comparison to the City of Campbell Criteria for Acceptable Noise and Vibration Exposure (Listed for Informational Purposes)

Again, all estimated vibration levels would be below the Caltrans vibration threshold at which human annoyance could occur and below the threshold for potential building damage as defined in Table 3.6 3. Therefore, impacts from construction vibration would again be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

3.7 TRANSPORTATION

Following is a discussion of the existing transportation setting and the proposed project's potential effects on transportation. This section describes the environmental and regulatory setting for transportation. It also describes existing conditions and potential impacts related to transportation that would result from implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible.

3.7.1 Environmental Setting

Roadway System

The project site is bounded by SR-17 to the north and west and Campbell Technology Parkway to the south. The following describes the local roadways that would serve the proposed project.

State Route 17. SR-17 provides regional access to the project site. SR-17 is a six-lane freeway (with additional auxiliary lanes) located along the westerly frontage of the project site. It runs generally in a north/south direction in the vicinity of the proposed project with a speed limit of 65 mph.

Campbell Technology Parkway. Campbell Technology Parkway is a two-lane undivided local street. It is approximately 1,500 feet in length with multiple driveways and does not provide through access. It begins at the stop-controlled T-intersection with East McGlincy Lane and ends at the project site. It has sidewalks on both sides of the roadway with the exception of approximately 400 feet on the east side of the roadway nearest to the intersection with East McGlincy Lane. Edith Morley Park is located on the east side of the street. On-street parking is available only along the park frontage and from 7:00 AM to 6:00 PM, Monday through Friday, parking is limited to a 3-hour duration.

East McGlincy Lane. East McGlincy Lane is classified as a Commercial/Industrial Collector in the City's General Plan and connects the proposed project's street to the City's arterial network. It is a two-lane undivided roadway with a posted speed limit of 25 mph. It is approximately 0.8 miles in length and runs from Union Avenue to Curtner Avenue.

Union Avenue. Union Avenue is classified as a Class II Arterial in the City's General Plan. In the vicinity of the project site, it is generally a two-lane roadway with sidewalks on both sides. It has a posted speed limit of 30 mph.

Cristich Lane. Cristich Lane is a private street that abuts the project site at the southwest corner. However, because it is private street, it does not provide access to the project site nor connect to Campbell Technology Parkway. This condition would not change with the proposed project.

Active Transportation

Active transportation refers to non-motorized means of travel such as walking or biking. The proposed project would encourage the use of non-auto transportation modes by providing a residential use in a neighborhood comprised of diverse land uses. A complete sidewalk network is present along the project site frontage on Campbell Technology Parkway and along the streets in the vicinity of the project site, with the exception of about 400 feet of sidewalk along the east side of Campbell Technology Parkway as

discussed above. At the Campbell Technology Parkway and East McGlincy Lane T-intersection, a marked crosswalk is present on the west leg of East McGlincy Lane and is enhanced with warning signs, a pedestrian activated rectangular rapid flashing beacon (RRFB) system, and pavement markings. Pedestrians would use the sidewalks and the marked crosswalk along Campbell Technology Parkway, East McGlincy Lane, and Union Avenue to travel to and from the nearest bus stops discussed below.

A Class II bikeway is present on Union Avenue from East McGlincy Lane north to East Campbell Avenue. The Los Gatos Creek Trail is a 9.7-mile-long pedestrian trail and Class I bikeway that runs along the west side of SR-17, from the Lexington Reservoir in Los Gatos in the south, to Meridian Avenue in San Jose to the north. The Los Gatos Creek Trail can be accessed from the project site via Curtner Avenue and Camden Avenue to the south, or via Union Avenue, Campbell Avenue, and the Pruneyard Creek Trail to the north.

Transit Facilities

Santa Clara Valley Transportation Authority (VTA) provides local bus, light rail, and paratransit services in the vicinity of the project site, specifically the VTA light rail Green Line, VTA bus routes 26 and 61, and VTA shuttle route 202, which is a late-night Green Line replacement bus shuttle. The light rail transit stop nearest to the project site is the Winchester Station that is located within a 0.5-mile radius of the project site. The bus stops nearest to the project site are on Bascom Avenue and are located within 0.5-mile from the project site.

3.7.2 Regulatory Setting

Federal

There are no federal plans, policies, regulations, or ordinances related to transportation that apply to the proposed project.

State

California Department of Transportation

Caltrans is responsible for planning, designing, constructing, operating, and maintaining all state-owned roadways. The nearest state facility providing regional access to and from the project site is SR-17.

Senate Bill 743

CEQA guidelines (Section 15064.3) recommend 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, and instead uses VMT.

SB 743 required the Governor's OPR[14] to establish recommendations for identifying and mitigating transportation impacts within CEQA. In response, OPR prepared a document referred to in this memorandum as OPR's Technical Advisory. OPR's Technical Advisory recommends methodologies for

[14] OPR referred to here is now identified as LCI. Since the time of preparation of the document referred to as OPR's Technical Advisory, the naming of OPR has been revised to be LCI.

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. The City amended their General Plan Transportation Element to include VMT requirements that are based on the OPR recommendations.

Local

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[15] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to transportation that may be applicable to the proposed project (City of Campbell 2001):

Goal LUT-1: Coordinated land use and transportation planning in the region.

- **Policy LUT-1.2:** Regional Land Use and Transportation Planning: Promote integrated and coordinated regional land use and transportation planning.
- **Policy LUT-1.5:** Land Use Planning and the Regional Transportation System: Support land use planning that complements the regional transportation system.

Goal LUT-2: To achieve a safe, balanced and functional multi-modal transportation network that accommodates all users.

- **Policy LUT-2.3:** Roadway and Intersection Disruption Minimization: Minimize traffic disruptions along arterial roadways and major intersections.

Goal LUT-7: Attractive, well-maintained and safe streets, public improvements and utilities.

- **Policy LUT-7.1:** Road Maintenance: Maintain and repair roads.
- **Policy LUT-7.2:** Public Utilities and Improvements: Provide a comprehensive network of sidewalks, public utilities and multi-modal improvements that are safe, attractive, efficient, well maintained and accessible for pedestrians, bicyclists and motorists.
- **Policy LUT-7.3:** Transportation Safety: Make safety a priority of citywide transportation design and planning.

Goal LUT-11: A physically connected, efficient community with safe access and linkages throughout the city for a variety of transportation modes and users.

- **Policy LUT-11.1:** Physically Connected Transportation Infrastructure: Strive to achieve physically connected transportation infrastructure.

[15] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

Goal LUT-12: Minimal traffic disruptions along commercial corridors and arterial roadways, and coordinated development of independent sites.

City of Campbell VMT Policy

The City implemented a VMT policy to comply with California SB 743 on July 1, 2020, as required by CEQA and was updated in April 2024. The VMT Policy provides the CEQA Project Screening Criteria and Thresholds of Significance for the preparation of CEQA transportation analysis. Based on the City's guidance, if a project meets one or more of the established screening criteria, a detailed CEQA transportation analysis is not required since the project is presumed to result in less than significant VMT impacts.

Project Screening Assessment

Consistent with the City's VMT policy and state guidelines, projects shall be presumed to have a less than significant transportation impact if they meet any of the following screening criteria:

- Small Project Screening: Any development that would generate fewer than 110 daily vehicle trips shall be presumed to have a less than significant transportation impact.
- Local-Serving Retail Screening: Retail commercial projects comprised of stores of up to 60,000 gross square feet shall be presumed to have a less than significant transportation impact.
- Local-Serving Public Facilities Screening: Local-serving public facilities (publicly owned or controlled), excluding private schools, high schools and middle schools, shall be presumed to have a less than significant VMT impact. Examples of these projects include a park, branch library, community center, fire station, and public elementary school.
- Affordable Housing Screening: Projects with 100 percent affordable housing shall be presumed to have a less than significant transportation impact on VMT.
- Transit Screening: All land-use projects located within 0.5-mile of a light-rail station shall be presumed to have a less than significant transportation impact on VMT presuming these projects are consistent with the General Plan.
- Screening based on Existing Use: Redevelopment projects that replace existing VMT-generating uses and result in a net decrease in total VMT shall be presumed to cause a less than significant impact. For redevelopment projects that result in a net increase in total VMT, the screening criteria for each land use will be based on the size of the proposed development without any credit for the existing use.
- Transportation Project Screening: Transportation projects that reduce or do not increase VMT shall be presumed to have a less than significant VMT impact. Examples include transportation projects that enhance pedestrian, bike, or transit infrastructure, and transportation projects that maintain current infrastructure, without adding new automobile capacity.
- Project Consistent with the 2040 General Plan (incorporated with the April 2024 VMT Policy update): Any development where the (1) proposed project land use is consistent with the General

Plan; (2) the proposed project land use is within the increment of land use change evaluated in the General Plan EIR by Transportation Analysis Zone (TAZ); and (3) the proposed project is consistent with General Plan VMT policies, shall be presumed to have a less than significant transportation impact.

3.7.3 Environmental Impacts

Methodology of Analysis

The analysis included in this section is prepared in accordance with the City's General Plan, the OPR's Technical Advisory, and is consistent with Section 15064.3 of the CEQA Guidelines. A Transportation Analysis was prepared for the proposed project by Hexagon Transportation Consultants, Inc. (Hexagon) on March 18, 2026 (Appendix G). The results of the Transportation Analysis have been incorporated into the analysis provided below.

Trip Generation

Trip generation estimates for the proposed project were prepared based on standardized Institute of Transportation Engineers (ITE) 11th Edition trip generation rates. The proposed project would replace the existing R&D campus, consisting of four buildings, with development of 290 residential units that include 27 detached small-lot single-family homes and 263 townhomes. The existing R&D campus, per the Applicant, has historically been near capacity, but is currently vacated and secured by perimeter security fencing. The Applicant reports the campus is vacant because, in the event the City approved the proposed project, it did not want leases to encumber the Applicant's ability to development the proposed project. Meanwhile, the campus was partially occupied at the time the traffic analysis was conducted and, conservatively, this partial occupancy baseline was adopted in lieu of the campus' historical occupancy. The proposed project's estimated trip generation has been derived using the Single-Family Detached Housing (ITE Code 210), and Single-Family Attached Housing (ITE Code 215 land use categories. Trips generated by the existing R&D use are derived based on driveway counts (Hexagon 2026).

Table 3.7-1 summarizes the trip generation for the existing use and the proposed project. As shown, on a typical weekday the proposed project would generate a total of approximately 154 trips during the AM peak hour, 183 trips during the PM peak hour and 2,257 total average daily trips (ADT).

With a partial occupancy, the existing building generated approximately 889 total daily trips. Comparing trips generated by the partially occupied existing use to the proposed project, the proposed project would result in a net increase of 1,368 ADT.

Table 3.7-1: Trip Generation Summary

Land Use	ITE Code/ Amount	Unit	AM Peak Hour			PM Peak Hour			ADT Rate
			In	Out	Total	In	Out	Total	
Trip Rates									
Single Family Detached Housing	210	DU	Ln(T) = 0.91 Ln(X) + 0.12 In - 25%; Out - 75%			Ln(T) = 0.94 Ln(X) + 0.27 In - 63%; Out - 37%			Ln(T) = 0.92 Ln(X) + 2.68
Single Family Attached Housing	215	DU	T = 0.52(X) - 5.70 In - 25%; Out - 75%			T = 0.60(X) - 3.93 In - 59%; Out - 41%			T = 7.62(X) - 50.48
Trip Generation									
Existing									
R&D Center - Partial Occupancy [1]	139.00	TSF	98	17	115	8	72	80	889
Proposed									
Single Family Detached	27	DU	6	17	23	18	11	29	303
Townhomes	263	DU	33	98	131	91	63	154	1,954
Total (Proposed)	**290**	**DU**	**39**	**115**	**154**	**109**	**74**	**183**	**2,257**
Net New Trips			**-59**	**98**	**39**	**101**	**2**	**103**	**1,368**

Trip Rate Source: Institute of Transportation Engineers (ITE), Trip Generation Manual 11th Edition
ADT - Average Daily Trips
TSF - Thousand Square Feet
DU - Dwelling Units
[1]driveway counts

Thresholds of Significance

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to transportation are significant.

Would the proposed project:

- Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?
- Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Result in inadequate emergency access?

Project Impact Analysis and Mitigation Measures

Conflict with Program, Plan, Ordinance, or Policy

Impact TRANS-a **The proposed project could conflict with program plan, ordinance or policy addressing the circulation system, including transit roadway, bicycle and pedestrian facilities.**

Impact Analysis

Regional access to the project site is provided by SR-17 and primary access to the site would be via three proposed driveways and street connections located off Campbell Technology Parkway. Fire access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. See the previously referenced Figure 2-10 for the Project Circulation Plan. A total of approximately 718 vehicle parking spaces are proposed including 580 in-garage spaces for residents and 138 spaces for guests. Twelve bicycle racks with six bicycle spaces on each rack, for a total of 72 exterior bicycle parking spaces, are also proposed throughout the site.

Pedestrian Access and Circulation

For the purpose of this analysis, pedestrian impacts would occur if the project would interfere or conflict with an existing or planned pedestrian facility or create a demand for pedestrian facilities where none exist or are planned.

Pedestrian trip generation estimates for the proposed project were prepared using the ITE 11th Edition trip generation rates. The proposed project would generate a net increase of 322 daily pedestrian trips with 26 additional pedestrian trips in the AM peak hour and 38 additional pedestrian trips in the PM peak hour. The forecasted pedestrian trips, which are based on standardized ITE pedestrian trip generation rates, may be overestimated because of the lack of pedestrian destinations in the area within walking distance like schools, retail stores and bus stops. However, there is Edith Morley Park directly across the street that would attract pedestrian trips. Future residents of the proposed project would need to cross Campbell Technology Parkway to walk to the park.

While the proposed project would not interfere with or conflict with existing or planned pedestrian facilities, the proposed project would create a demand for pedestrian facilities on Campbell Technology Parkway where the sidewalk is discontinuous. Therefore, the proposed project would have a potentially significant impact related to pedestrian access and circulation. To reduce potential impacts, the proposed project would be required to implement Mitigation Measure TRANS-1 which outlines pedestrian improvements required to be constructed by the Applicant. Required improvements include the installation of a high visibility crosswalk across Campbell Technology Parkway, installation of ADA compliant ramps at the crosswalks, installation of a crosswalk at the East McGlincy Lane intersection, providing red curb at each project driveway to maintain sight distance for exiting vehicles, and providing an easement across the project site for future development of a potential bicycle and pedestrian bridge across SR-17 as identified in the Santa Clara Countywide Bicycle Plan (VTA 2018). With implementation of Mitigation Measure TRANS-1, potential impacts to pedestrian access and circulation would be reduced to a less than significant level.

Bicycle Access and Circulation

For the purpose of this analysis, a bicycle impact would occur if the proposed project would add motor vehicle traffic to a street with a bicycle level of traffic stress (BLTS) score of 3 or 4.

Bicycle trip generation estimates for the proposed project were prepared using the standardized ITE 11th Edition trip generation rates for bicycles. The proposed project would generate a net increase of 51 daily bicycle trips with 2 additional bicycle trips in the AM peak hour and 9 additional bicycle trips in the PM peak hour.

VTA uses Level of Traffic Stress (LTS) analysis to measure the comfort of roads and bikeways in the county. Streets are graded on a scale, with 1 being the lowest stress, and 4 being the highest stress. Based on the VTA's BLTS map, both East McGlincy Lane and Campbell Technology Parkway have a BLTS score of 2.

The proposed project would add traffic to Campbell Technology Parkway and East McGlincy Lane, but the streets have a BLTS score of 2. Therefore, the proposed project's bicycle impact would be less than significant.

Transit Service Analysis

For the purpose of this analysis a transit impact is defined as negatively affecting bus stops or routes or adding riders beyond the system capacity.

As discussed above, the project site is located within a 0.5-mile radius of the VTA Winchester light rail transit station as well as the South Bascom Avenue and Surrey Place bus stop. Since the proposed project is located within 0.5-mile of a light-rail station, the proposed project meets the Transit Screening criteria and hence can be presumed to have a less than significant impact on VMT.

Construction Access and Circulation

During construction, the proposed project is anticipated to require some temporary restrictions and closures for a portion of Campbell Technology Parkway along the project boundary to complete the frontage improvements and connect new utility lines to the existing utility mains located along Campbell Technology Parkway. For any temporary restrictions or closures required for adjacent roadways, the proposed project would prepare and implement a TCP. The pedestrian facilities in the immediate vicinity of the project site would not be affected by the project-related construction activity except potentially for limited circumstances that are temporary, such as with short-term closures for the movement or temporary placement of construction equipment and materials, in which case appropriate treatments will be provided in accordance with City standards.

By complying with City standards and implementing the pedestrian mitigation measures, the proposed project would not create hazards or barriers for pedestrians, bicyclists, or local transit service. Therefore, the proposed project would not modify or interfere with the pedestrian, bicycle, and bus facilities adjacent to the project site during construction or operation, and the proposed project's impacts would be less than significant.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures

MM TRANS-1 Construct Pedestrian Improvements. The proposed project shall implement the following pedestrian improvements:

- Install a high visibility ADA compliant crosswalk across Campbell Technology Parkway at the project site's mid-block driveway along with the associated pedestrian warning signs, yield signs, and yield lines in each direction.
- Install new ADA compliant ramps at both ends of the new crosswalk.
- Install a crosswalk along the north leg of Campbell Technology Parkway at East McGlincy Lane intersection to connect the northeast and northwest corners of the Campbell Technology Parkway/East McGlincy Lane intersection.
- Two existing curb ramps should be retrofitted to be ADA compliant.
- Provide public access easement across the property streets to preserve bicycle and pedestrian access for a potential future bicycle and pedestrian bridge across SR-17.
- Provide fifteen feet of red curb to the east and five feet to the west at each driveway to maintain sight distance for exiting vehicles.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

Vehicle Miles Travelled

Impact TRANS-b The proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, Subdivision(b).

Impact Analysis

According to CEQA Guidelines Section 15064.3 Subdivision (b)(1), VMT exceeding an applicable threshold of significance may indicate a significant impact. 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 discussed below.

Project Screening Assessment

The City's VMT Policy was updated on April 16, 2024, and is intended to ensure the City complies with California SB 743. Projects shall be presumed to have a less than significant transportation impact if they meet any of the following screening criteria:

- *Small Project Screening*

- *Local-Serving Retail Screening*
- *Local-Serving Public Facilities Screening*
- *Affordable Housing Screening*
- *Transit Screening*
- *Screening based on Existing Use*
- *Transportation Project Screening*
- *Project Consistent with 2040 General Plan*

The City's VMT Policy and the project screening criteria are described under Section 3.7.2 above. The City's VMT policy specifies that land use projects located within 0.5-mile of a light rail station shall be presumed to have a less than significant transportation impact on VMT presuming these projects are consistent with the General Plan. The City's VMT policy complies with state law requirements including CEQA Guidelines Section 15064.3, which states: "generally, projects within 0.5-mile of either an existing major transit stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant transportation impact." Distance to transit for purposes of VMT evaluation is measured by straight-line distance. The proposed project site is within 0.5-mile of the Winchester light rail transit station. The project site is also located within 0.5-mile of the South Bascom Avenue and Surrey Place bus stop, which includes Routes 26 and 61, running 15- and 20-min intervals, respectively, during peak periods. While bus stops are not specifically included in the City's Transit Screening criteria, the project site's proximity to this station is relevant given that a 0.5-mile radius to a major transit stop is a commonly accepted distance for transit priority areas where it can be assumed there will be a reduction in VMT[16]. Finally, as already established, the City must treat the proposed project as consistent with its General Plan for all purposes under AB 1893 (Government Code 65589.5(f)(6)(D)). In light of the foregoing, the City finds that the proposed project meets the screening criteria for transit and is presumed to have a less than significant transportation impact. Therefore, the proposed project is presumed to have a less than significant VMT impact.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures

No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

[16] *Why Creating Affordable Homes Near Transit is a Highly Effective Climate Strategy*, California Housing Partnership, May 2024.

Hazardous Design Feature

Impact TRANS-c	**The proposed project could substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).**

Impact Analysis

The proposed project would not alter any streets in the area. Project driveways and other street system features would be designed in accordance with City standards. The proposed project would generate mostly passenger vehicles with few delivery trucks, for which the surrounding roadway system is designed to accommodate. Therefore, the proposed project would not create roadway hazards or generate incompatible uses on the surrounding roadways.

Sight distance was analyzed at the project driveways to identify any potential hazards. Sight distance recommendations vary depending on the roadway speeds. There is no posted speed limit on Campbell Technology Parkway. The first project driveway has a sight distance of approximately 250 feet, with the second project driveway having a sight distance of approximately 300 feet, and the driveway at the end of the street having approximately 500 feet of sight distance. Based on the Caltrans' recommended stopping sight distances, a sight distance of 250 feet is sufficient for roadways designed to operate at speeds up to 35 mph. Thus, the existing sight distance is adequate to serve the proposed project and would not result in hazards due to project design. Currently, on-street parking is not allowed along the project frontage on Campbell Technology Parkway. However, the project proposes to accommodate on-street parking along its frontage. Therefore, as described above under Impact TRANS-1, the proposed project would include implementation of Mitigation Measure TRANS-1 which outlines pedestrian improvements to reduce potential impacts related to circulation and safety and would require the proposed project to provide fifteen feet of red curb to the east and five feet to the west at each driveway to maintain sight distance for exiting vehicles. With the parking restrictions at each driveway and the pedestrian improvements proposed as Mitigation Measure TRANS-1, the proposed project would not substantially increase hazards due to a geometric design feature or incompatible uses. Thus, the proposed project's impact associated with roadway hazards would be less than significant.

Several comments regarding traffic and pedestrian safety near the project site were received during the NOP comment period. These comments are documented in Table 1.2-1 and in Appendix B of this Draft EIR. Additionally, the project Applicant prepared the June 2025 Response to Comments Letter to address some of the comment letters received during the NOP comment period regarding traffic safety impacts to proactively provide responses for concerns regarding the proposed project. The Applicant provided June 2025 Response to Comments Letter is included in Appendix B to this Draft EIR.

The Transportation Analysis prepared by Hexagon (Appendix G) included an analysis of the baseline traffic and safety conditions that currently exist at the site. Though an analysis of existing baseline traffic and safety conditions is not a required topic of analysis under CEQA, this information is provided for informational purposes only to address comments received during the NOP comment period.

Campbell Technology Parkway east of East McGlincy Lane and East McGlincy Lane west of Cambell Technology Parkway were counted for vehicle classification, speed, and volume for a 24-hour period. The number of trucks on either roadway was identified to be modest (approximately 5 to 6 percent of all

vehicles) and speeds along Campbell Technology Parkway were identified to be low, and the speed along East McGlincy Lane was identified to be modest. Collision data from the Statewide Integrated Traffic Records System was reviewed along East McGlincy Lane and Campbell Technology Parkway, which provide primary site access. The result indicates that there was only one collision on East McGlincy Lane over a six-year span between January 1, 2019, and December 31, 2024. The reported collision on East McGlincy Lane was located about 50 feet east of Campbell Technology Parkway and was due to improper turning. One of the vehicles was a motorcycle, and alcohol was involved. Given only one collision in six years, it appears that these streets do not have a collision problem. The proposed project would add trips to the roadways but would not alter their design. Therefore, the proposed project is not expected to cause an increase in the collision rate and result in safety hazards.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures
Mitigation Measure TRANS-1 would be required.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

Emergency Access

Impact TRANS-d The proposed project would not result in inadequate emergency access.

Impact Analysis

Emergency vehicles traveling through the project site would follow the same circulation routes as passenger vehicles. Additionally, emergency vehicles would access the site via an existing EVA easement through the Paseo de Palomas Lane, which connects to Union Avenue. The proposed project's fire access plan shows that emergency vehicles would be able to access the project site via the proposed driveways and would be able to maneuver around the project site through specific streets within the site. The onsite circulation system would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress, subject to an AMMR approved by the SCCFD. As such, the proposed project would not result in inadequate emergency access and its impact would be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

3.8 TRIBAL CULTURAL RESOURCES

This section describes the existing environment for tribal cultural resources within and around the project site and evaluates the potential for impacts related to tribal cultural resources to occur as a result of development of the proposed project. Section 3.2, Cultural Resources, of this Draft EIR 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 project site.

3.8.1 Environmental 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.

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.

The City is within the ethnolinguistic boundary of the Tamyen language group. 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. 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.

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.

The Muwekma 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.

According to the ethnographic and archeological 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 rancherias and anthropologists have described these larger regions variably.

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 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.

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 (túupentak 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.

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.

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 rancherias 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 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.

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.

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 a political unit and have developed an active interest in preserving their ancestral heritage and advocating for Native American issues (Stantec 2025).

3.8.2 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 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 County 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.

3.8.3 Environmental Impacts

The following section analyzes potential impacts on tribal cultural resources that may be caused by the proposed project. In accordance with PRC Section 21084.2, the analysis considers the potential for proposed project activities to cause a substantial adverse change in the significance of a tribal cultural resource. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid that impact.

Methodology for Analysis

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 proposed project site that may be considered sensitive by local Indigenous tribal groups, the NAHC was contacted on October 30, 2024. The NAHC responded on October 31, 2024, with a negative result; however, the NAHC included in the response, a list of 23 tribal representatives from nine tribal groups.

Invitation to consult letters pursuant to PRC Section 21080.3.1 were sent to the 23 representatives from the following nine tribal groups on November 20, 2024. Included in the letters were details about the proposed project and a location map. In addition, the City sent follow-up emails on November 21, 2024, and conducted follow-up phone calls to all 23 tribal representatives on December 9, 2024, to confirm receipt of the invitation to consult letter.

- Amah Mutsun Tribal Band
- Amah Mutsun Tribal Band of Mission San Juan Bautista
- Costanoan Rumsen Carmel Tribe
- Indian Canyon Mutsun Band of Costanoan

- Muwekma 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 City received communication from five of the above tribal groups: the Amah Mutsun Tribal Band of Mission San Juan Bautista, Costanoan Rumsen Carmel Tribe, Indian Canyon Mutsun Band of Costanoan, Muwekma Ohlone Indian Tribe of the San Francisco Bay Area, and Tamien Nation

Amah Mutsun Tribal Band of Mission San Juan Bautista

The City received communication via email on November 25, 2024, from the Amah Mutsun Tribal Band of San Juan Bautista that expressed interest in monitoring and consulting on the project and requested to review the cultural resources study.

The City responded on December 20, 2024, that the cultural resources study was in progress and proposed a meeting to discuss the proposed project. No further response was received from the Amah Mutsun Tribal Band of Mission San Juan Bautista.

The City sent an email on February 11, 2025 to the Amah Mutsun Tribal Band of Mission San Juan Bautista confirming that the Amah Mutsun Tribal Band of Mission San Juan Bautista has declined the consultation invitation pursuant to PRC Section 21080.3.1 (i.e., AB 52) and PRC Section 21084.3.

Costanoan Rumsen Carmel Tribe

The City received communication via phone on December 9, 2024, from the Costanoan Rumsen Carmel Tribe requesting the City resend the invitation to consult letter. The City provided a copy of the letter via email on December 9, 2024. No additional response was received.

On February 11, 2025, the City sent an email to the Costanoan Rumsen Carmel Tribe confirming that the Costanoan Rumsen Carmel Tribe has declined the consultation invitation pursuant to PRC Section 21080.3.1 (i.e., AB 52) and PRC Section 21084.3.

Indian Canyon Mutsun Band of Costanoan

The City received communication via phone on December 9, 2024, inquiring the result of the records search and buried site sensitivity. In addition, the City received communication via email on January 6, 2025 that expressed interest in consulting on the proposed project.

The City responded via email on January 10, February 10, and February 25, 2025 proposing meeting times and dates, no response was received from the Indian Canyon Mutsun Band of Costanoan.

On February 11, 2024, the City sent an email to the Indian Canyon Mutsun Band of Costanoan confirming that the Indian Canyon Mutsun Band of Costanoan has declined the consultation invitation pursuant to PRC Section 21080.3.1 (i.e., AB 52) and PRC Section 21084.3.

Muwekma Ohlone Indian Tribe of the San Francisco Bay Area

On February 22, 2025 the City received communication via email that stated they were interested in the proposed project and would like to have further discussions in assisting you with our services if needed. The email did not request tribal consultation. On February 25, 2025, the City responded via email asking if the Muwekma Ohlone Tribe like to schedule a consultation (virtual) meeting with the City of Campbell pursuant to PRC Section 21080.3.1(b). No response was received.

Tamien Nation

On November 25, 2024, a response was provided via email that Tamien Nation would like to consult with the City regarding the proposed project.

On February 27, 2025, the City met with Tamien Nation and provided a presentation on the proposed project which included: 1) project location, purpose, and need; 2) record search and survey results; and 3) proposed environmental document preparation schedule. Following the presentation, an open discussion was held in which Tamien Nation expressed concerns regarding the overall sensitivity of the site and the depth of excavation for utilities. Tamien Nation did not request a follow-up meeting.

On August 7, 2025, the City sent an email to Tamien Nation stating, “Pursuant to subdivision (b) of PRC Section 21080.3.2, and in the absence of further input, the City will proceed with closing consultation on the understanding that Tamien Nation does not have additional comments at this time.”

Thresholds of Significance

In accordance with the CEQA Guidelines’ Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether impacts to tribal cultural resources are significant.

Would the proposed project:

- Cause a substantial adverse change in the significance of a tribal cultural resource, defined by 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, and that is:

  i) 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

  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 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.

Project Impact Analysis and Mitigation Measures

Tribal Cultural Resources

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

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

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

Impact Analysis

The results of the NWIC records search as described in Section 3.2, Cultural Resources of this Draft EIR indicate that no previously recorded archaeological deposits are located in or within 0.25-miles of the project site. However, a review of geologic maps to assess the project site's potential for containing as-yet undocumented buried archaeological resources indicate sensitivity for buried pre-European contact archaeological deposits. No tribal representatives provided additional information about Tribal Cultural Resources (TCRs) that may be affected by the proposed project as a result of the City's consultation pursuant to PRC Section 21080.3.1

As discussed in Section 3.2, Cultural Resources, archaeological deposits that may qualify as TCRs 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 proposed project excavation, this could result in an adverse change to a TCR. Thus, potentially significant impacts related to TCRs could result from construction of the proposed project.

Should Native American human remains be encountered during proposed project excavation, the Santa Clara County Coroner would be required to notify the NAHC as provided by Mitigation Measure CUL-3, and all applicable state and federal regulations governing the treatment of human remains will be followed.

Implementation of Mitigation Measures CUL-1, CUL-2, and CUL-3, described in Section 3.2, Cultural Resources, would ensure that impacts related to any TCRs 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 for all construction crews participating in ground-

disturbing activities, and requirements to stop work if archaeological deposits are encountered during ground-disturbing activities. Therefore, with implementation of mitigation measures, the proposed project would not cause a substantial adverse change in the significance of a tribal cultural resource and impacts would be less than significant.

Level of Significance Before Mitigation
Potentially Significant Impact.

Mitigation Measures
Mitigation Measures CUL-1 CUL-2, CUL-3 would be required.

Level of Significance After Mitigation
Less Than Significant Impact with Mitigation.

3.9 UTILITIES AND SERVICE SYSTEMS

This section describes the environmental and regulatory setting for utilities and service systems. It also describes existing conditions and potential impacts related to utilities and service systems that would result from implementation of the proposed project, and identifies mitigation measures for potentially significant impacts, where feasible.

3.9.1 Environmental Setting

Water Supply

Potable Water Supply

SJWC owns and operates its water distribution system that consists of a pipe network, which lies predominantly beneath the traveled roadways in the public street right-of-way. The SJWC provides the water supply for potable water and fire suppression in the City. SJWC's service area encompasses 139 square miles, including most of San Jose, most of Cupertino, the entire cities of Campbell, Monte Sereno, Saratoga, the Town of Los Gatos, and parts of unincorporated Santa Clara County. In addition to its own water system, SJWC also operates, maintains, and improves the Cupertino Municipal Water System through a lease agreement (SJWC 2021).

The regional wholesale supplier of water to the South Bay Area, which includes the SJWC, is the Santa Clara Valley Water District (Valley Water), which derives water from local, recycled, and imported supplies (City of Campbell 2022). The Valley Water's water supply system is comprised of storage, conveyance, recharge, treatment and distribution facilities that include local reservoirs, the groundwater basin, groundwater recharge facilities, treatment plants, imported supply, and raw and treated water conveyance facilities.

The SJWC has three primary sources of potable water supply: purchased or imported treated surface water from Valley Water, groundwater from the Santa Clara Subbasin, and surface water from local watersheds. Non-potable recycled water is a fourth and growing source of supply (SJWC 2021). On average, purchased water from Valley Water makes up over half of SJWC's total water supply. This water originates from several sources including Valley Water's local reservoirs, the State Water Project and the federally funded Central Valley Project San Felipe Division. Water is piped into SJWC's system at various turnouts after it is treated at one of three Valley Water-operated water treatment plants.

SJWC draws water from the Santa Clara Subbasin, which is part of the larger Santa Clara Valley Basin. Valley Water is responsible for maintaining the subbasin and ensuring the subbasin does not become overdrafted. Aquifers in the subbasin are recharged naturally by rainfall and streams and artificially mainly by recharge ponds operated by Valley Water. On average, groundwater from the Santa Clara Subbasin accounts for 30 to 40 percent of SJWC's total water supply.

Surface water utilized for potable water by SJWC include Saratoga Creek and Los Gatos Creek. SJWC has "pre-1914 water rights" to surface water in Saratoga Creek, Los Gatos Creek, and associated watersheds (City of Campbell 2022). SJWC diverts surface water in the local Saratoga Creek and Los Gatos Creek watersheds to one of the three SJWC water treatment plants for treatment prior to entering the distribution system. Surface water supplies are highly variable depending on annual rainfall and

generally contribute less than 10 percent of total water supply. Additionally, as of 2020, recycled water made up 2 percent of the total water supply (SJWC 2021).

SJWC's is required to prepare and update a UWMP every five years. SJWC's most recent UWMP is its 2020 UWMP which includes an analysis of projected demand and supply for water in its service area through the year 2045. According to the UWMP, in 2020, the total demand for potable and non-potable water within the SJWC service area was 39,592 million gallons (MG). The 2020 UWMP estimates that total water demand for SJWC's service area would increase to approximately 45,605 mgy in 2045 (SJWC 2021).

Table 3.9-1 below shows a summary of current and planned water supplies and a comparison of the projected supply and demand in a normal year scenario for SJWC's service area.

Table 3.9-1: Projected Supply vs. Demand for Normal Year Scenario

	Year				
	2025	**2030**	**2035**	**2040**	**2045**
Water Supply	44,201	44,275	44,629	45,156	45,605
Water Demand	44,201	44,275	44,629	45,156	45,605
Surplus or (Deficit)	*0*	*0*	*0*	*0*	*0*

Recycled Water

South Bay Water Recycling (SBWR) has been serving Silicon Valley communities since 1993 with a sustainable, high-quality recycled water supply. In 1997, SJWC entered into a Wholesaler-Retailer Agreement with the City of San Jose to provide recycled water to SJWC's existing and new customers near SBWR recycled water distribution facilities; whereas, the City of San Jose is the wholesaler and SJWC is the retailer. At the time, the involvement of SJWC was largely to assist the City in meeting its wastewater regulatory obligations. In accordance with the terms of this agreement, SJWC allowed SBWR to construct recycled water pipelines in its service area, SJWC would only own the recycled water meters, while SBWR would own, operate, and maintain the recycled water distribution system.

In 2010, this Wholesaler-Retailer Agreement was amended to allow SJWC to construct recycled water infrastructure that would be owned, operated, and maintained by SJWC. Then in 2012, this Wholesaler-Retailer Agreement was again amended to allow SJWC to construct additional recycled water infrastructure (City of Campbell 2022).

Wastewater

Wastewater collection and disposal services for the City are provided by WVSD. WVSD contracts with the San Jose-Santa Clara Regional Wastewater Facility (RWF) for wastewater treatment and disposal. The plant treats wastewater from local municipalities and sanitation districts and discharges the treated wastewater into San Francisco Bay. WVSD and the RWF both have regularly updated capital improvement programs that assess needs and plan for improvements. The WVSD accounts for about seven percent of plant treatment capacity with WVSD's current allocation being 13 mgd. As identified in the City's 2022 General Plan EIR, the RWF has over 70 mgd of remaining capacity (City of Campbell 2022).

Currently, all wastewater collected from the City is treated at the RWF, which has a total wastewater treatment capacity of 167 mgd. The City contributes approximately three percent of the RWF's total incoming wastewater. Current flows to the plant are approximately 110 mgd. The RWF receives and treats wastewater from a total of eight municipalities in the South Bay and the RWF's treatment capacity is allocated to each tributary agency on the basis of the peak five day dry weather flow, also referred to as the peak week flow. The 2015 peak dry weather flow to the plant was 96.15 mgd, with 10.26 mgd attributed to the WVSD (City of Campbell 2022).

3.9.2 Regulatory Setting

State

Urban Water Management Planning Act

In 1983, the California Legislature enacted the Urban Water Management Planning Act (Water Code Sections 10610–10656). The Urban Water Management Planning Act requires that every urban water supplier that provides water to 3,000 or more customers, or that provides over 3,000 acre feet per year (afy) shall prepare and adopt an UWMP. Water suppliers are required to prepare a UWMP within a year of becoming an urban water supplier and update the plan at least once every five years. The Urban Water Management Planning Act also specifies the content that is to be included in an UWMP. It is the intention of the legislature to permit levels of water management planning commensurate with the number of customers served and the volume of water supplied. The Urban Water Management Planning Act states that urban water suppliers should make every effort to ensure the appropriate level of reliability in its water service sufficient to meet the needs of its various categories of customers during normal, dry, and multiple-dry years. The Urban Water Management Planning Act also states that the management of urban water demands, and the efficient use of water shall be actively pursued to protect both the people of the state and their water resources. SJWC is the service provider for the City and therefore, prepared the UWMP. The latest SJWC UWMP is the 2020 UWMP which was adopted in 2021.

California State SB 610 and 221

The purpose and legislative intent of SB 610 and SB 221 is to preclude projects from being approved without specific evaluations being performed and documented by the local water provider proving that water is available to serve the project.

SB 610 (codified at Section 10910 – 10915 of the California Water Code) requires the preparation of a Water Supply Assessment (WSA) for large-scale development projects, typically defined as any project involving a water demand increase equivalent to that associated with 500 or more dwelling units or other types of developments (e.g., hotels and motels, commercial buildings, industrial parks, etc.) using a comparable amount of water. The WSA evaluates the water supply available for new development based on anticipated demand. For the broad range of projects that are subject to this law, the statutory WSA must be requested by the lead agency from the local water provider at the time the lead agency determines that an EIR is required for the project under CEQA.

SB 221 (codified at California Government Code Section 66473.7) requires verification from applicable public water systems that a sufficient long-term water supply is available to meet projected demand

associated with a proposed subdivision comprising water demand equivalent to 500 or more dwelling units.

Local

Campbell General Plan

As outlined in Section 3.0, Environmental Impact Analysis, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal.[17] Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to utilities and service systems that may be applicable to the proposed project (City of Campbell 2001):

Goal LUT-7: Attractive, well-maintained and safe streets, public improvements and utilities.

- **Policy LUT-7.2:** Public Utilities and Improvements: Provide a comprehensive network of sidewalks, public utilities and multi-modal improvements that are safe, attractive, efficient, well maintained and accessible for pedestrians, bicyclists and motorists.

Goal OSP-10: Ensure efficient sewer and wastewater treatment.

- **Policy OSP-10.1:** Sewer And Wastewater Facilities: Ensure that sewer and wastewater facilities meet the needs of Campbell's residents.

Goal CNR-6: Encourage local participation in water conservation efforts to ensure a positive contribution to regional water conservation.

- **Policy CNR-6.1:** Water Conservation: Encourage residents and businesses to conserve water.

Goal CNR-7: Increased water recycling.

- **Policy CNR-7.1:** Water Recycling: Take part in and promote water recycling efforts.

3.9.3 Environmental Impacts

This section analyzes the proposed project's potential to result in significant utilities and service systems impacts. When an impact is determined to be significant, mitigation measures are identified that would reduce or avoid impacts.

Methodology for Analysis

The following analysis is based on a review of documents pertaining to the project site, including the General Plan, the General Plan EIR, 2020 UWMP, and Section 2.0, Project Description, of this EIR. The following impact discussions consider the impacts of the proposed project related to utilities and service systems in the City.

[17] For an explanation of the applicability of the City's 2001 General Plan in this Draft EIR, see Section 3.0, Environmental Impact Analysis, and Section 3.1.2, Regulatory Setting - Local.

Thresholds of Significance

In accordance with the CEQA Guidelines' Appendix G Environmental Checklist, the following questions were analyzed and evaluated to determine whether the proposed project's impacts to utilities and service system are significant.

Would the proposed project:

- Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- 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?

The following issues were determined to have no impact or a less than significant impact during the NOP Scoping. These issues are summarized in Section 7.0, Effects Found Not to Be Significant, and are not discussed further in this section.

Would the proposed project:

- Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunication facilities, the construction or relocation of which could cause significant environmental effects?
- Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or other impair the attainment of solid waste reduction goals?
- Comply with federal, state and local management and reduction statues and regulations related to solid waste?

Project Impact Analysis and Mitigation Measures

Water Supply

Impact UTIL-b	**The proposed project would have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.**

Impact Analysis

As identified in Section 2.2.9, Utilities, the Applicant determined that the proposed project is anticipated to result in an average daily water demand of 82,126 gallons per day (gpd) or 30 mgy. This demand estimate was calculated using a flow generation rate of 109 gpcd assumed per the 2020 UWMP and the City's average household size of 2.6 persons per household per the U.S. Census Bureau, last updated in 2021. The 2020 UWMP identifies that SJWC's actual water use in 2020 was 109 gpcd.

However, as stated in the 2020 UWMP, for demand projections included in the 2020 UWMP, it was assumed that all developments constructed after 2020 would require high water efficiency fixtures and thus, a lower daily per capita water use of 75 gpcd was applied to new population growth after 2020

(SJWC 2021). Additionally, as identified in Section 3.14, Population and Housing, of the Initial Study (Appendix A), to accurately estimate the resulting population of the proposed project, the population and average household size identified in the City's most recent 2022 General Plan EIR was utilized to calculate the anticipated population growth from implementation of the proposed project. The City's 2022 General Plan EIR identifies an average household size of 2.49 persons per household. Using this more updated data and the projected daily per capita water use of 75 gpcd for new developments, the proposed project is anticipated to result in a water demand of 54,150 gpd or 19.8 mgy.

The 2020 UWMP identified that projected water demand in 2025 for SJWC's service boundary was 44,201 MG. The proposed project's anticipated water demand of 19.8 mgy would represent approximately 0.04 percent of SJWC's total water demand for 2025. Therefore, the proposed project would not result in a substantial increase in demand for water. Additionally, as the project site is currently developed and operated as a R&D campus, there is already existing water demand at the site that is serviced by SJWC. At the time of preparation of this EIR, we do not have information regarding how much water demand exists at the site from operation of the existing R&D campus. However, as we know that there is existing water demand at the site, the existing water demand would offset some of the total water demand anticipated from implementation of the project and the anticipated increase in total water demand at the site would be less than 19.8 mgy. The proposed project would also include design features to reduce water use such as the use of native and drought-tolerant plants and use of water efficient fixtures that would meet specified water use rates as required by the California Plumbing Code.

The 2020 UWMP identified that SJWC anticipated adequate water supplies to meet demand under normal year, single dry, and multiple dry year scenarios through 2045. Therefore, as the proposed project is not anticipated to result in substantial increases in water demand at the site, there would be sufficient water supplies available to serve the proposed project and reasonably foreseeable future development during normal, dry and multiple dry years. As such, the proposed project would result in a less than significant impact to water supplies.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

Wastewater Treatment

Impact UTIL-c	**The proposed project would not result in a determination by the wastewater treatment provider, which serves or may serve the project that it does not have adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.**

Impact Analysis

As identified above under Section 3.9.1, Environmental Setting, wastewater collection and disposal services for the City is provided by WVSD who contracts with the San Jose-Santa Clara RWF for

wastewater treatment and disposal. The San Jose-Santa Clara RWF has a total wastewater treatment capacity of 167 mgd and current flows to the plant are approximately 110 mgd (City of Campbell 2022). Therefore, the San Jose-Santa Clara RWF has sufficient capacity to serve additional developments and connections.

The WVSD accounts for about seven percent of San Jose-Santa Clara RWF's treatment capacity with WVSD's current allocation being 13 mgd. As identified in the WVSD's 2023-2024 Annual Report, in fiscal year 2023-2024, WVSD collected and conveyed 9.6 mgd of wastewater to the San Jose-Santa Clara RWF (WVSD 2024). Therefore, there is sufficient capacity within WVSD's treatment allocation to serve additional developments.

As identified in Section 2.2.9, Utilities, the Applicant determined that the proposed project is anticipated to result in a sanitary sewer flow generation of 49,010 gpd or 17.89 mgy. The proposed project's sewer generation of 49,010 gpd would represent a 0.5 percent increase in wastewater generated within WVSD's service area when utilizing the total wastewater generated in fiscal year 2023-2024. The proposed project's wastewater would be adequately handled by San Jose-Santa Clara RWF's existing capacity and would be within the treatment capacity allocation identified for WVSD, and both the RWF and WVSD facilities are upgraded consistent with capital improvement plans and related planning documents that are continually updated. Therefore, as there is sufficient capacity remaining within WVSD's treatment capacity allocation and treatment capacity at the San Jose-Santa Clara RWF, the proposed project would not result in a determination by the wastewater treatment provider that it does not have adequate capacity to serve the proposed project and impacts would be less than significant.

Level of Significance Before Mitigation
Less Than Significant Impact.

Mitigation Measures
No mitigation is necessary.

Level of Significance After Mitigation
Less Than Significant Impact.

4.0 CUMULATIVE EFFECTS

4.1 INTRODUCTION

Section 15130(a) of the state CEQA Guidelines requires a discussion of the cumulative impacts of a project when 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." The state 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.

According to the CEQA Guidelines:

> *Cumulative impacts refer to two or more individual effects that, when considered together, are considerable and that compound or increase other environmental impacts.*
>
> *a) The individual effects may be changes resulting from a single project or multiple separate projects.*
>
> *b) "The cumulative impact from several projects is the change in the environment, which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probably future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time." (CCR, Title 14, Division 6, Chapter 3, Section 15355)*

In addition, as stated in the CEQA Guidelines:

> *The mere existence of significant cumulative impacts caused by other projects alone shall not constitute substantial evidence that the proposed project's incremental effects are cumulatively considerable (CCR, Title 14, Division 6, Chapter 3, Section 15064[T][5]).*

4.2 CUMULATIVE IMPACT SETTING

Cumulative impact discussions for each environmental issue area are provided for each environmental resource topic analyzed in the Draft EIR. As established in the CEQA Guidelines, related projects consist of "closely related past, present, and reasonably foreseeable probable future projects that would likely result in similar impacts and are located in the same geographic area" (CCR, Title 14, Division 6, Chapter 3, Section 15355).

The state CEQA Guidelines define a cumulative impact as two or more individual impacts that, when considered together, are significant or that compound or increase other significant environmental impacts. Cumulative impacts can result from individually minor but collectively significant projects taking place over time (state CEQA Guidelines Section 15355). The incremental impact of a project, although less than significant on its own, may be considerable when viewed in the cumulative context of other closely related

past, present, and reasonably foreseeable projects. A considerable contribution is considered significant from the point of view of cumulative impact analysis.

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 a general plan, other regional planning document, or a certified EIR for such a planning document. This cumulative analysis uses a combination of the "list" approach and the "projections" approach to identify the cumulative setting. The plan and projections approach relies on an adopted plan or reliable projection that describes the significant cumulative impact. This Draft EIR combines both the project list and projection approaches to generate the most reliable future projections possible.

4.3 GEOGRAPHIC SCOPE

The geographic area analyzed for cumulative impacts is dependent on the resource being analyzed. The geographic area associated with the proposed project's environmental impacts defines the boundaries of the area used for compiling the list of past, present, and reasonably foreseeable projects considered in the cumulative impact analysis.

Each environmental resource topic analyzed in this Draft EIR considers a specific geographic area that is directly related to the individual topic. For example, the analysis of air quality is based on a regional level because air quality impacts are regional in nature, whereas analysis of aesthetic impacts only considers related projects in the vicinity of the project site because of the localized nature of the impact.

The geographic area that could be affected by implementation of the proposed project in combination with other projects varies depending on the type of environmental resource being considered. Table 4.3-1 provides the geographic area and the method of evaluation utilized in the cumulative analysis for each resource area.

Table 4.3-1: Geographic Scope of Cumulative Impact and Method of Evaluation

Resource Topic	Geographic Area	Method of Evaluation
Air Quality	Local (toxic air contaminants) air basin (construction-related and mobile sources)	Projects and Projections
Cultural Resources	Project site	Projects
Energy	Immediate project vicinity and region	Projections
Greenhouse Gas Emissions	State	Projections
Land Use and Planning	Immediate project vicinity	Projects
Noise	Immediate project vicinity (effects are highly localized)	Projects
Transportation	Region	Projects and Projections
Tribal Cultural Resources	Project site only (does not contribute to cumulative impacts)	Projects
Utilities and Service Systems	Local	Projects

Notes:

Resource Topic	Geographic Area	Method of Evaluation

Projects = the use of a list of past, present, and reasonably foreseeable projects
Projections = the use of projections contained in relevant planning documents

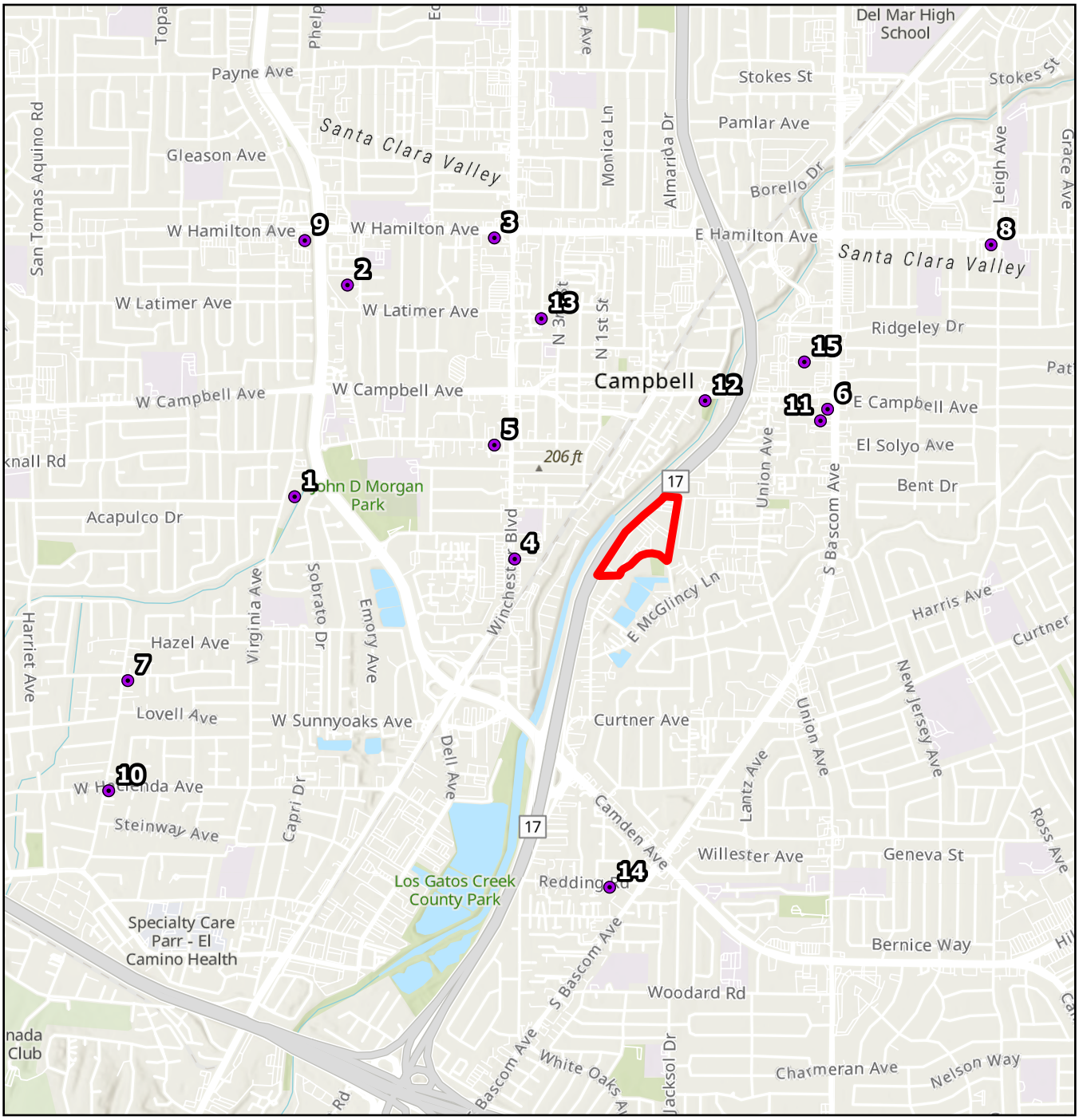
For those environmental resources that were evaluated based on the projections approach, the projections take into consideration future projects that are not included in the below list of related plans and projects.

4.4 LIST OF RELATED PROJECTS

The list of past, present, and probable future projects used for this cumulative analysis is restricted to those projects that have occurred or are planned to occur (i.e., pending applications at the time of the NOP release). For the purposes of this discussion, these projects that may have a cumulative effect on the resources of the project area will be referred to as the "related projects." These related projects are described in Table 4.4-1 and shown in Figure 4-1. As discussed above under Section 4.3, Geographic Scope, the geographic area analyzed for cumulative impacts is dependent on the resources being analyzed. The geographic area associated with the proposed project's environmental impacts defines the boundaries of the area used for compiling the list of past, present, and reasonably foreseeable projects considered in the cumulative impact analysis. The list of related projects identified for the proposed project does not include all projects currently pending citywide. The list of related projects was determined based on the resource topics analyzed in this EIR and the specific geographic area that is directly related to the individual topics analyzed. For example, cumulative analysis of noise impacts only considers related projects in the vicinity of the project site because of the localized nature of the impact. As identified above in Table 4.3-1, the geographic scope of majority of resource topics analyzed in this EIR is identified as the project site or the immediate project vicinity. Therefore, the list of related projects only includes projects that have occurred or are planned to occur within the vicinity of the project site. Resource topics identified in Table 4.3-1 that have a geographic scope outside of the immediate project vicinity use projections as the method of evaluation which take into consideration of future projects that are not included in the related projects list identified in Table 4.4-1.

CEQA defines "probable future projects" as those with an active application at the time the NOP was released for a project (in this case, January 6, 2025). The list of projects in Table 4.4-1 was used in the development and analysis of the cumulative settings and impacts for each resource topic. Past and current projects in the project vicinity were also considered as part of the cumulative setting as they contribute to the existing conditions upon which the project and each probable future project's environmental effects are compared.

Unless otherwise specified, significance criteria are the same for cumulative impacts as they are for project impacts for each environmental topic area. When considered in relation to other reasonably foreseeable projects, cumulative impacts to some resources would be significant and more severe than those caused by the project alone.



Legend

- Related Projects
- Project Location

ID	Project Name/Address
1	320 Virginia Avenue
2	251 Llewellyn Avenue
3	60 West Hamilton Avenue
4	2400 South Winchester Boulevard
5	54 West Rincon Avenue
6	2029/2045 S Bascom
7	900/920 South San Tomas Aquino, 1200 Smith Avenue
8	1500 East Hamilton Avenue
9	700 West Hamilton Avenue
10	1236 Hacienda Avenue
11	972 Michael Drive
12	600 East Campbell Avenue
13	90 East Latimer Avenue
14	300 Redding Road
15	Pruneyard Master Use Permit

0 500 1,000 Feet

(At original document size of 8.5x11)

1:

N

Stantec

Project Location

Campbell, California

Client/Project

City of Campbell
Campbell Tech Park Project

Figure No.

Figure 4-1

Title

Related Projects

Notes

1. Coordinate System: NAD 1983 State Plane California III FIPS 0403 Feet
2. Data Sources: City of Campbell 2025
3. Background: Esri, NASA, NGA, USGS, FEMA, Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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Table 4.4-1: List of Related Projects

Number	Project Name/Address	Description	Status
1	320 Virginia Avenue	Townhomes with 40 residential units	Permit Approved
2	251 Llewellyn Avenue	Townhomes with 108 residential units	Permit Approved
3	60 West Hamilton Avenue	Apartments with 104 residential units	Permit Requested
4	2400 South Winchester Boulevard	Apartments with 90 residential units	Permit Approved
5	54 West Rincon Avenue	Townhomes with 4 residential units	Permit Approved
6	2029/2045 S Bascom	Mixed-use building with 205 residential units	Pending
7	6th Cycle Housing Element – Opportunity Site - 900/920 South San Tomas Aquino, 1200 Smith Avenue	Townhomes with 10 residential units	Proposed under GPHE
8	6th Cycle Housing Element – Opportunity Site - 1500 East Hamilton Avenue	Townhomes with 74 residential units	Proposed under GPHE
9	700 West Hamilton Avenue	Townhomes and apartments with 174 residential units	Pending
10	6th Cycle Housing Element – Opportunity Site - 1236 Hacienda Avenue	Townhomes with 6 residential units	Proposed under GPHE
11	972 Michael Drive	Townhomes with 16 residential units	Pending
12	600 East Campbell Avenue	Apartments with 90 residential units	Pending
13	90 East Latimer Avenue	Townhomes with 20 residential units	Pending
14	300 Redding Road	Townhomes with 6 residential units	Pending
15	Pruneyard Master Use Permit	Multi-phased development plan for the Pruneyard Center. The project still has two entitled, but not yet constructed phases to be built including the following: **Retail / Commercial Buildings** **R1** – 6,000 sq ft (1 story retail) **R2** – 5,800 sq ft (1 story retail) **R3** – Option 1 (Gym): 30,000 sq ft (2 stories) **R3** – Option 2 (Retail): 12,000 sq ft (1 story) **Office Building** **O1** – 102,000 sq ft (5 stories)	Partially Constructed

GPHE – General Plan Housing Element

4.5 CUMULATIVE IMPACT ANALYSIS

For purposes of this Draft EIR, the proposed 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 proposed 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 proposed 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.

This cumulative analysis assumes that all mitigation measures identified in Sections 3.1 through 3.9 to mitigate project impacts are adopted. The analysis herein 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 and anticipated (without the project) cumulatively significant effects. Where the project would so contribute, additional mitigation is recommended where feasible.

The EIR evaluates cumulative impacts consistent with CEQA Guidelines Section 15130, focusing on resource areas where the proposed project could result in a cumulatively considerable contribution to a significant impact. The scope of cumulative analysis is informed by the City of Campbell 2022 General Plan EIR, which previously evaluated environmental impacts associated with buildout of the City under cumulative conditions.

Pursuant to CEQA Guidelines Section 15152 (tiering), this EIR relies on the 2022 General Plan EIR for cumulative impact analysis where appropriate. The 2022 General Plan EIR evaluated the environmental effects of development under full buildout conditions, including growth projections, infrastructure demands, and citywide cumulative conditions associated with implementation of the adopted land use framework.

For resource areas where the proposed project is consistent with the land use designation, density, and development intensity evaluated in the 2022 General Plan EIR, and where impacts are not peculiar to the project or site, cumulative impacts have been adequately addressed at the programmatic level in the 2022 General Plan EIR. In these cases, the project's incremental contribution to cumulative impacts is within the scope of impacts previously analyzed in the 2022 General Plan EIR, and further cumulative analysis in this EIR is not required.

Consistent with CEQA Guidelines Sections 15130 and 15152, this EIR focuses cumulative analysis on resource areas where: (1) the project may result in a cumulatively considerable contribution to a significant impact not previously addressed, (2) site-specific conditions may result in impacts that are peculiar to the project, or (3) the project could result in impacts that are more severe than those identified in the General Plan EIR.

For resource areas that do not meet these criteria (resources scoped out in the Initial Study process), the Draft EIR relies on the 2022 General Plan EIR and does not provide additional cumulative analysis, as

such impacts for resource sections scoped out in the Initial Study process have been previously evaluated and no new or more severe impacts would occur. The 2022 General Plan EIR did not identify any potentially significant cumulative impacts for any of the resource sections scoped out in the Initial Study process and outlined in Section 7.0, Effects Found Not to be Significant, of this Draft EIR.

4.5.1 Air Quality

The geographic scope for air quality is the SFBAAB, which is under the jurisdiction of the BAAD. Air pollution is largely a cumulative impact by nature, and no single project is sufficient to result in nonattainment of ambient air quality standards.

The SFBAAB is designated as nonattainment for federal and state ozone and $PM_{2.5}$ as well as state PM_{10}. As a result, the BAAD has prepared the 2017 Clean Air Plan and adopted rules and regulations to work towards attainment status. In addition, the BAAD significance thresholds are intended to analyze whether a project's contribution to the cumulative impact is considerable. If a project exceeds the identified significance thresholds, its emissions would also be considered cumulatively considerable, resulting in a significant adverse air quality impact to the region's existing air quality conditions. As discussed in Section 3.1, Air Quality, the proposed project would be consistent with the 2017 Clean Air Plan and would not result in criteria pollutant emissions that exceed the adopted thresholds of significance. Thus, the proposed project would not exceed the allowable incremental contribution of an individual development project and would not hinder progress toward overall attainment within the SFBAAB.

With regard to health impacts, the BAAD recommends a thousand-foot radius around a project site to evaluate the risks posed to sensitive receptors. Review of Figure 4-1 demonstrates that the 2400 South Winchester Boulevard Project lies just over 1,000 feet from the project site. Therefore, single family residences along Timber Cover Drive could be impacted by the cumulative risk from both the proposed project and Winchester Boulevard Project. The greatest risk would occur during construction. However, the 2400 South Winchester Boulevard has already received permit approval and as a result, construction likely would not occur at the same time as proposed project construction. As residential developments, neither project is anticipated to generate significant levels of TACs during operation. Moreover, the proposed project would implement Mitigation Measures AIR-1 and AIR-2, the impact related to exposing sensitive receptors to substantial pollutant concentrations would be reduced to less than significant levels.

Therefore, since the proposed project falls below BAAD thresholds for local emissions and health risks, it would not be cumulatively considerable.

The proposed project does not include any of the foregoing land uses that are typically associated with emitting objectionable odors and is not located adjacent to any related projects that would include land uses that would emit substantial sources of odors. Therefore, the proposed project's contribution to odor related impacts would not be cumulatively considerable.

Past, present, and reasonably foreseeable development near the project site have contributed to and would continue to contribute to air quality impacts in the project vicinity. Other projects would also be subject to applicable BAAD rules and guidelines, and may be required to implement mitigation measures to ensure that emissions are reduced to less-than-significant levels.

Based on the above, with the implementation of Mitigation Measures AIR-1 and AIR-2, the proposed project would not result in significant impacts to air quality and would not result in cumulatively considerable air quality impacts.

4.5.2 Cultural Resources

The geographic scope for the analysis of cumulative impacts associated with cultural resources is the project site and the immediate vicinity. Because significant cultural resources are unique and non-renewable members of finite classes, all adverse effects erode a swindling 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 proposed 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 proposed project would not affect a built environment historical resource; thus, built environment is not analyzed for cumulative impacts.

Archaeology

Because the project site is situated in an archaeologically sensitive area, the possibility exists of encountering unknown archaeological resources during ground-disturbing activities associated with proposed project construction. The proposed project could contribute to a cumulative loss of archaeological resources and disturbance of human remains. Therefore, the proposed 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 proposed 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.

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 proposed project. **Therefore, with implementation of Mitigation Measures CUL-1, CUL-2 and CUL-3, impacts to archeological resources would be less than significant and would not result in a cumulatively considerable impact.**

4.5.3 Energy

The geographic scope of the cumulative energy resources analysis is the PG&E service area, which consists of most of central and northern California. Increased demand for electrical and natural gas

supplies and infrastructure is a byproduct of all future land uses and development projects. Energy is consumed for heating, cooling, and electricity in homes and businesses; for public infrastructure and service operations; and for agriculture, industry, and commercial uses. Each service provider is responsible for ensuring adequate provision of these utilities within their jurisdictional boundaries and would be responsible for upgrading their existing electrical and natural gas distribution systems or constructing new distribution systems to meet the demands of individual projects.

The proposed residential units would be 100 percent electric, and the structures would be designed and constructed in accordance with all applicable CALGreen and Title 24 standards to increase energy efficiency. These standards include minimum efficiency requirements related to building envelope, mechanical systems (heating, ventilation, air conditioning, and water heating systems), indoor and outdoor lighting, and illuminated signage. The proposed project would also place new residents near existing transit that would likely reduce VMT and the associated fuel consumption from vehicles. This would ensure that the project would not result in the inefficient, unnecessary, or wasteful consumption of energy. Other planned projects in the vicinity and region would similarly be designed to meet existing CALGreen and Title 24 standards and would comply with applicable standards related to energy efficiency. **Thus, the proposed project, in conjunction with related projects, would not have a cumulatively considerable impact on energy.**

4.5.4 Greenhouse Gas Emissions

The geographic scope of the cumulative GHG analysis is the State of California. However, GHG impacts are inherently cumulative, and all GHG emissions contribute to the significant environmental impacts of global climate change. Although an individual project cannot generate enough GHG emissions to change climactic conditions, the combination of GHG emissions from an individual project in combination with other future projects could contribute to global climate change.

As discussed in Section 3.4, Greenhouse Gas Emissions, the proposed project is expected to result in a net reduction in GHG emissions as compared to the existing use onsite. In addition, the proposed project would incorporate the BAAD's design elements that contribute to community-wide reductions in GHGs, and the project would comply with the applicable GHG reduction measures included in the CARB's 2022 Scoping Plan. As a result, the proposed project was determined to result in a less than significant impact related to GHG emissions. The project, in combination with other past, present, and reasonably foreseeable projects throughout the state, would each contribute to the cumulatively significant impact related to GHGs. **However, the proposed project would result in a less than significant incremental contribution to the cumulative GHG impact.**

4.5.5 Land Use and Planning

The geographic scope of the cumulative land use analysis is the immediate project vicinity. The land use analysis in Section 3.5, Land Use and Planning, found the proposed project to be consistent with the applicable goals and policies of the City's 2001 General Plan. Though the proposed project would not be consistent with the requirements of the land use and zoning district designation of the project site, the proposed project would develop the site with residential uses as was envisioned in the City's 6th Cycle Housing Element.

Lands that surround the project site are designated and zoned for a mix of urban uses, including residential and industrial uses. Lands located to the north and east of the project site are designated and zoned medium-high density residential and mobile home park. As the proposed project is proposing a residential development, the proposed project would not be inconsistent with these existing residential uses. Lands to the south of the site are designated and zoned park and open space, and light industrial. As the proposed project would involve construction of a residential development, the proposed project could be inconsistent with the existing light industrial uses to the south of the site. However, the proposed project would be buffered from the adjacent light industrial uses as open space areas and landscaping trees are proposed to be located between the nearest residential building to the southern property line and the existing industrial uses. Buffering of the proposed project from existing light industrial uses would reduce potential impacts and conflicts between the proposed and existing uses. None of the related projects are located adjacent to or within close proximity to the proposed project site and therefore, is not anticipated to result in cumulative impacts to land use due to inconsistent land uses. In addition, other development in the project vicinity would be required to demonstrate consistency with the City's General Plan and development standards through the project design or the implementation of mitigation measures. **Therefore, the proposed project in conjunction with other related projects would not have a cumulatively considerable impact on land use.**

4.5.6 Noise and Vibration

The geographic scope of the cumulative noise analysis is the immediate project vicinity. Construction activities associated with the proposed project would be temporary, anticipated to begin in March 2027 and be completed by February 2032, and would not include blasting or pile driving. As described in Impact NOI-1 in Section 3.6, Noise, construction noise and vibration from the proposed project would increase noise levels. However, construction activities and increases in noise levels from construction activities would be temporary and construction activities would be limited to the restrictions set by Section 18.04.052 in the Campbell Municipal Code.

The proposed project would also implement 2001 General Plan Strategy CNR-10.1c which requires a project specific acoustical analysis be completed for new residential projects exposed to ambient noise levels above 60 dB(A) CNEL. The acoustical analysis would determine appropriate mitigation to reduce indoor noise levels within residential uses to 45 dB(A) Ldn and include ways to incorporate such mitigation into the project design and implementation. Additionally, operation of the proposed project would involve typical residential building mechanical equipment, such as air conditioning units and exhaust fans that would generate noise that would radiate to neighboring properties. The noise from this equipment would be obliged to comply with the maximum noise level limits listed in Section 21.16.070.E in the Campbell Municipal Code. When the actual onsite equipment is 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.

Cumulative impacts from construction-generated noise could result if other future planned construction activities were to take place near the project site and cumulatively combine with construction noise from the proposed project. Construction of the related projects that are currently proposed and listed in Table 4.4-1 is not anticipated to take place within the same timeframe as the construction of the proposed project and there are no related projects that are located within the vicinity of the project site that could cumulatively combine with noise resulting from the proposed project. Given the distance between the

related construction projects and the project site, short-term construction noise and vibration generated by the proposed project would not combine with any other related construction project. Furthermore, the construction and operation of the other related projects would be required to comply with the same City noise requirements and implement mitigation to reduce noise levels and vibration. **Therefore, construction and operation noise generated by the proposed project would not have a cumulatively considerable impact.**

4.5.7 Transportation

As discussed in Section 3.7, Transportation, the proposed project would not conflict with any program plan, ordinance, or policy addressing the circulation system and would not result in safety impacts to pedestrians. However, Mitigation Measure TRANS-1 was included which would require construction of pedestrian improvements along the project frontage to ensure pedestrian safety and reduce potential impacts. Additionally, the analysis provided in Section 3.7, Transportation, of this Draft EIR determined that the project design would be designed and constructed in accordance with City requirements and standards and therefore, would not result in impacts related to emergency access. The related projects identified in Table 4.4-1 are not located within close proximity to the project site and would not utilize the same roadways as the proposed project and therefore, would not increase identified pedestrian safety impacts or impact emergency access to the site. Other related projects that propose to amend or adjust the roadway network would be required to demonstrate consistency with applicable plans, programs, and ordinances related to traffic improvements. Other related projects identified in Table 4.4-1 are not proposed to be constructed during the same construction timeframe as the proposed project.

According to OPR's Technical Advisory on *Evaluating Transportation Impacts in CEQA*: "A project that falls below an efficiency-based threshold that is aligned with long-term environmental goals and relevant plans would have 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." As discussed in Section 3.7, Transportation, the City of Campbell's General Plan Transportation Element includes VMT 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. If a project meets one of the screening criteria, then the project is presumed to have a less than significant impact on transportation.

Since the project is consistent with the General Plan and is located within a 0.5-mile radius of the VTA Winchester light rail transit station, the proposed project meets the City's Transit Screening criteria and would result in a less than significant VMT impact. As the proposed project would result in a less than significant VMT impact, the proposed project would not have a cumulative impact on transportation. **Therefore, the proposed project would result in a less than significant cumulative traffic impact.**

4.5.8 Tribal Cultural Resources

The geographic scope for the analysis of cumulative impacts associated with TCRs is the proposed project site and the immediate vicinity. Because these 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 TCRs are considered significant.

Although TCRs 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 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 TCRs during project excavation. Therefore, the proposed project could contribute to a cumulative loss of TCRs through the disturbance prior to the application of mitigation measures. However, in addition to adopted policies and existing regulations to protect TCRs and Native American human remains, the proposed 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. **Therefore, with implementation of mitigation measures identified in the Draft EIR, the proposed project would not have a cumulatively considerable impact on tribal cultural resources.**

4.5.9 Utilities and Service Systems

The proposed project proposes development of 290 residential units. 14 out of 15 of the related projects identified in Section 4.4, List of Related Projects, propose development of less residential units compared to the proposed project (these 14 related projects collectively include 947 units compared the proposed project's 290 units). As such, these related projects would each be anticipated to result in less water demand and wastewater generation than the proposed project. The last related project, the Pruneyard Master Use Permit Project, proposes mostly commercial/retail uses with limited office uses and as such, would not be anticipated to result in more water demand and sewer generation than the proposed project.

The geographic area for cumulative utilities and service systems impacts is the service area of the utility and service systems providers. Therefore, the geographic area for cumulative water supply impacts is the service area of the SJW and WVSD which provide potable water and wastewater services to the City, respectively. As discussed in Section 3.9, Utilities and Service Systems, the analysis conducted for the proposed project determined that SJW would have adequate water supplies available to serve the proposed project and all other users and the proposed project would not result in an increase in water supply shortage. Therefore, the proposed project would result in a less than significant impact related to available water supplies. Additionally, the proposed project includes water efficiency measures to reduce anticipated demand during operation of the proposed project. Related projects in SJW's service area would have the potential to result in a cumulative impact associated with available water supplies if the related project would substantially increase demand in the City. As determined in Section 3.9, Utilities and Service Systems, the proposed project's anticipated water demand would represent approximately 0.04 percent of SJWC's total water demand for 2025. As also explained in Section 3.9, Utilities and Service Systems, and the City's 2022 General Plan EIR, the 2020 UWMP identified that SJWC anticipated adequate water supplies to meet demand under normal, single dry, and multiple dry year scenarios through 2045. Finally, implementation and buildout of the General Plan, as disclosed in the 2022 General Plan EIR, would not result in the need to construct or expand water supply and treatment facilities that have not already been described and accounted for in the relevant water master plans, which include the SJWC UWMP, SCVWD UWMP, and Santa Clara Valley Water District Water Supply and Infrastructure Master Plan, incorporated herein by reference.

As the related projects are expected to result in less water demand than the proposed project, even with the combination of the proposed project and related projects, SJW would be anticipated to have adequate water supplies available to serve the proposed project and related projects. Related projects in the City would be required to prepare an environmental analysis and demonstrate that there would be sufficient water supplies available to serve the proposed related project in addition to the existing users. Related projects would also be required to implement water conservation measures to reduce water consumption in accordance with City requirements and standards. If related projects determine that the project would substantially increase demands and the City would not have sufficient water supplies available to serve the related project, the related project would be required to implement measures to reduce water demand.

In regard to wastewater services, as discussed in Section 3.9, Utilities and Service Systems, the RWF has a total wastewater treatment capacity of 167 mgd and current flows to the plant are approximately 110 mgd (City of Campbell 2022). Additionally, WVSD has a treatment capacity allocation of 13 mgd but WVSD's current flow to the plant for fiscal year 2023-2024 was 9.6 mgd (WVSD 2024). As determined in Section 3.9, Utilities and Service Systems, the proposed project's anticipated sewer generation would represent approximately a 0.5 percent increase in wastewater generated within WVSD's service area when utilizing the total wastewater generated in fiscal year 2023-2024. Long-term capital planning is continually undertaken and updated by the WVSD, which has adopted a 2025 Sewer System Management Plan and a 2025-2030 Capital Improvement Program. Similarly, the San Jose-Santa Clara RWF is subject to a 30-year Capital Improvement Program that has planned for $2.2 billion in wastewater facility investments through 2043. Meanwhile, various policy and regulatory mandates prohibit aggregate development to exceed capacity, in the City's General Plan and elsewhere. For the foreseeable future, there is sufficient system-wide capacity to accommodate Citywide development and, as indicated in the City's 2022 General Plan EIR, impacts are anticipated to be less than significant. Note the proposed project has a scope smaller than the development envisioned for the project site by the 2022 General Plan EIR, such that the project contribution would be less than previously studied. Moreover, as the related projects are expected to result in less sewer generation than the proposed project, even with the combination of the proposed project and related projects (which would collectively generate demand of 3 to 4 times the proposed project's demand, for a cumulative increase of approximately 2 to 2.5 percent[18]), the RWF would be anticipated to have sufficient capacity to serve additional developments and connections and there would be sufficient capacity within WVSD's treatment allocation to serve additional developments. Similar to the proposed project, related projects in the City would be required to prepare an environmental analysis and demonstrate that there would be sufficient wastewater treatment capacity available to serve the proposed related project in addition to the existing users. If related projects determine that the project would substantially increase wastewater generation and the RWF would not have sufficient treatment capacity available to serve the related project, the related project would be required to implement measures to reduce water demand. As the majority of identified related projects within the City are located on sites that are already developed and has existing water supply and wastewater treatment demand from existing uses, redevelopment of these sites with the proposed related projects would not be anticipated to significantly increase demand on these sites. **Therefore, the**

[18] This calculation is conservative, and does not account for any redevelopment of the sites in which new development demand replaces existing demand.

proposed project would not have a cumulatively considerable impact on utilities and service systems.

5.0 ALTERNATIVES TO THE PROPOSED PROJECT

5.1 INTRODUCTION

The purpose of an alternatives analysis pursuant to CEQA is to identify feasible options that would attain most of the basic objectives of a proposed project while reducing its significant effects. Provisions of CEQA Guidelines (Section 15126.6) that address the number of project alternatives required in an EIR state the following:

> *The range of alternatives required in an EIR is governed by a "rule of reason;" the EIR must evaluate only those alternatives necessary to permit a reasonable choice. The alternatives shall be limited to those that would avoid or substantially lessen any of the significant effects of a proposed project while meeting most of the underlying project objectives.*

5.2 REQUIREMENTS FOR THE CONSIDERATION OF ALTERNATIVES

An important aspect of EIR preparation is the identification and assessment of alternatives to the proposed project that have the potential to avoid or substantially lessen potentially significant impacts. In addition to mandating consideration of the no project alternative, CEQA Guidelines (Section 15126.6(e)) emphasize the selection of a reasonable range of feasible alternatives and adequate assessment, which allows decision-makers to use a comparative analysis. CEQA Guidelines (Section 15126.6(a)) states:

> *An EIR shall describe a reasonable range of 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. An EIR need not consider every conceivable alternative to a project. Rather it must consider a reasonable range of potentially feasible alternatives that will foster informed decision making and public participation.*

In accordance with CEQA Guidelines 15126.6, this EIR contains a comparative impact assessment of alternatives to the proposed project. The primary purpose of this assessment is to provide decision-makers and the public with a reasonable number of feasible project alternatives that could attain most of the basic project objectives while avoiding or reducing any of the project's significant adverse environmental effects. Important considerations for these alternatives' analyses are provided below:

- An EIR need not consider every conceivable alternative to a project;
- An EIR should identify alternatives that were considered by the lead agency, but rejected as infeasible during the scoping process;
- Reasons for rejecting an alternative include:
- Failure to meet most of the basic project objectives
- Infeasibility

- Inability to avoid significant environmental effects

5.2.1 No Project Alternative

CEQA Guidelines require that the alternatives be compared to the project's environmental impacts and that the "no project" alternative be considered (CEQA Guidelines Section 15126.6(d)(e)). Section 15126.6(d)(e)(1) states:

> *The specific alternative of "no project" shall also be evaluated along with its impact. The purpose of describing and analyzing a no project alternative is to allow decision makers to compare the impacts of approving the proposed project with the impacts of not approving the proposed project. The no project alternative analysis is not the baseline for determining whether the proposed project's environmental impacts may be significant, unless it is identical to the existing environmental setting analysis which does establish that baseline.*

The purpose of describing and analyzing a no project alternative is to allow decision-makers to compare the impacts of approving the proposed project with the impacts of not approving the proposed project.

5.2.2 Consistency with Project Objectives

A project's statement of objectives describes the purpose of the project and the reasons for undertaking the project. To be considered for detailed analysis in the EIR, an alternative must meet most of the project objectives. The following objectives have been identified for purposes of screening potential alternatives to the proposed project:

- Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.
- Facilitate development of a diversity of housing types and availability of housing units for a diversity of income levels, including market rate units and affordable units.
- Facilitate development of infill areas that have been previously paved and developed to promote preservation of existing open spaces within the City and location of residential uses proximate to public transit.

5.2.3 Feasibility

According to CEQA Guidelines (Section 15126.6(f)(1):

> *Among the factors that may be taken into account when addressing the feasibility of alternatives are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries (projects with a regionally significant impact should consider the regional context), and whether the proponent can reasonably acquire, control, or otherwise have access to the alternative site (or the site is already owned by the proponent). No one of these factors establishes a fixed limit on the scope of reasonable alternatives.*

Based on CEQA Guidelines, “feasible” is defined as, “capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, legal, social, and technological factors” (CEQA Guidelines Section 15364). CEQA does not require that an EIR determine the ultimate feasibility of a selected alternative, but rather that an alternative be potentially feasible.

For the screening analysis, the potential feasibility of potential alternatives was assessed using the following considerations:

Technological Feasibility: Is the alternative feasible from a technical perspective, considering available technology? Are there any construction, operation, or maintenance constraints that cannot be overcome?

Legal Feasibility: For example, do legal protections on lands or financing strategies preclude or substantially limit the feasibility of constructing the alternative?

Economic Feasibility: Is the alternative so costly that its costs would prohibit its implementation?

In determining what alternatives should be considered in the EIR, it is important to acknowledge the objectives of the project, the project’s significant effects, and unique project considerations. These factors are crucial to the development of alternatives that meet the criteria specified in Section 15126.6(a). Although, as noted above, an EIR must contain a discussion of “potentially feasible” alternatives, the ultimate determination whether an alternative is feasible or infeasible is made by the lead agency’s decision-making body (PRC Section 21081[a][3]).

5.3 METHODOLOGY AND SCREENING CRITERIA

A range of potential alternatives was developed and subjected to the screening criteria. Several representative alternatives were considered. There was no attempt to include every conceivable alternative. The following criteria were used to screen potential alternatives:

- Does the alternative meet most of the project objectives?
- Is the alternative potentially feasible?
- Would the alternative substantially reduce one or more of the significant impacts associated with the project?

5.4 ALTERNATIVES CONSIDERED AND REJECTED FROM FURTHER CONSIDERATION

As described above, state CEQA Guidelines Section 15126.6(c) provides that the range of potential alternatives for the project shall include those that could feasibly accomplish most of the basic objectives of the project and could avoid or substantially lessen one or more of the significant effects. Alternatives that fail to meet the fundamental project purpose need not be addressed in detail in an EIR. (*In re Bay-Delta Programmatic Environmental Impact Report Coordinated Proceedings (2008) 43 Cal.4th 1143, 1165-1167.)*

In determining what alternatives should be considered in the EIR, it is important to acknowledge the objectives of the project, the project's significant effects, and unique project considerations. These factors are crucial to the development of alternatives that meet the criteria specified in Section 15126.6(a). Although, as noted above, EIRs must contain a discussion of "potentially feasible" alternatives, the ultimate determination as to whether an alternative is feasible or infeasible is made by lead agency decision-makers. (See PRC, Section 21081[a][3]). At the time of action on the project, the decision-makers may consider evidence beyond that found in this EIR in addressing such determinations. The decision-makers, for example, may conclude that a particular alternative is infeasible (i.e., undesirable) from a policy standpoint, and may reject an alternative on that basis provided that the decision-makers adopt a finding, supported by substantial evidence, to that effect, and provided that such a finding reflects a reasonable balancing of the relevant economic, environmental, social, and other considerations supported by substantial evidence. (*City of Del Mar v. City of San Diego [1982] 133 Cal.App.3d 401, 417; California Native Plant Society v. City of Santa Cruz [2009] 177 Cal.App.4th 957, 998.)*

The EIR should also identify any alternatives that were considered by the lead agency but were rejected during the planning or scoping process and briefly explain the reasons underlying the lead agency's determination. The following alternatives were considered by the City but are not evaluated further in this Draft EIR for the reasons discussed below.

5.4.1 Mixed Use Alternative

Under the Mixed Use Alternative, the project site would be developed as a mixed-use community, integrating both commercial spaces and residential units. A portion of the residential units would be replaced with locally serving retail and commercial spaces designed to provide services to residents, and support local businesses. Under this Alternative, the overall residential density on the site would be reduced as the alternative footprint would be the same as the proposed project.

Increasing commercial density would likely result in greater impacts to transportation and noise relative to the proposed project as it could increase daily trips to the site from non-residents.

Furthermore, neighborhood concerns related to increase in the number of people in the area as a result of the proposed project and its resulting potential impacts to traffic and safety were received during the NOP Scoping Period for the proposed project. The addition of locally serving retail and commercial space to the area would further increase activity in the area and would not be fully responsive to the community concerns regarding the increase in use of the area, parking demand, traffic congestion, and safety. While the Alternative would provide residential units and meet the project objectives, the number of units would be reduced compared to the proposed project and therefore, the Alternative would meet the project objectives to a lesser degree than the proposed project. Furthermore, the project objectives do not include a commercial component. In addition, the project site's isolated location and limited surrounding residential and commercial base would constrain the ability of small-scale retail uses to operate viably, further reducing the practical feasibility of a mixed use program at this location. Therefore, the Mixed Use Alternative was determined to be infeasible and was rejected from further consideration.

5.5 ALTERNATIVES CONSIDERED

Section 15126 of CEQA Guidelines requires an EIR to identify and discuss a no project alternative, as well as a reasonable range of alternatives to the proposed project that would feasibly attain most of the basic objectives of the proposed project and would avoid or substantially lessen any of the significant environmental impacts.

Alternatives to the proposed project considered for analysis in this Draft EIR are:

- No Project No Development Alternative
- No Project Future Development Alternative

5.5.1 No Project No Development Alternative

The No Project No Development Alternative assumes that no additional development would occur on the project site. This alternative presents the traditional "no project" alternative required by Section 15126 of CEQA Guidelines. Under this alternative, the project site would remain developed with the existing R&D uses and structures. The project site's land use designation and zoning would default to the land use designation and zoning identified in the City's 2040 General Plan.

Impact Analysis

Air Quality

Under the No Project No Development Alternative, the existing uses would continue to operate on the project site, and there would be no change in air emissions. As discussed in Section 3.1, Air Quality, construction of the proposed project would result in emissions of regulated criteria pollutants and associated human health risks, primarily from particulate matter emissions from construction equipment exhaust, worker travel, and fugitive dust. However, with implementation of mitigation measures, no significant air quality impacts would occur during construction of the proposed project, including criteria pollutant emissions and health risks impacts. The No Project No Development Alternative would not involve construction or demolition activities. However, the No Project No Development Alternative would not develop housing near transit and would not construct more energy efficient structures and therefore, would not help to reduce future air quality emissions. Moreover, the operational emissions from the existing uses were calculated and determined to result in lower levels of ROG and particulate matter emissions but higher levels of NOx emissions than the proposed project. The existing land use would also be more likely to attract diesel vehicle trips from deliveries and exporting materials from the R&D facilities than a residential land use resulting in a higher potential health risk as compared to long-term project operation. Accordingly, impacts to air quality would be greater than the proposed project.

Cultural Resources

Under the No Project No Development Alternative, there would be no subsurface ground disturbance that could impact undiscovered cultural resources, and there would be no demolition. The No Project No Development Alternative would not have an impact on cultural resources. Accordingly, impacts to cultural resources would be less than the proposed project.

Energy

Under the No Project No Development Alternative, the existing R&D uses would continue to operate on the project site and there would be no change in energy usage at the site. However, the proposed project proposes the development of energy efficient homes that would have solar photovoltaic systems and EV charging installed and therefore, the No Project No Development Alternative would not help reduce future energy usage at the site. Accordingly, long-term impacts to energy usage may be greater than the proposed project.

Greenhouse Gas Emissions

Under the No Project No Development Alternative, the existing R&D uses would continue to operate on the project site, and there would be no change in GHG emissions. However, the No Project No Development Alternative would not construct more energy efficient structures and therefore, would not help to reduce future GHG emissions. As shown in Section 3.4, Greenhouse Gas Emissions, the existing R&D uses were modeled and found to result in higher GHG emissions than the proposed project. Accordingly, long-term impacts to GHG emissions may be greater than the proposed project.

Land Use and Planning

Under the No Project No Development Alternative, there would be no change to the existing land uses on the project site. However, the project site would default to the land use designation and zoning that was identified in the City's 2040 General Plan. Therefore, the existing R&D uses would be operating under non-conformance with the project site's land use and zoning designation on three of the four project site parcels. Additionally, the No Project No Development Alternative would not develop the site with residential uses as envisioned in the City's 6th Cycle Housing Element. Land use and planning impacts would be greater under the No Project Alternative.

Noise

Under the No Project No Development Alternative, the existing uses would continue to operate on the project site and there would be no change to the existing noise or vibration levels from construction or operation. While the proposed project would have some increase in noise and vibration during construction, the increases would be temporary and addressed through compliance with City requirements and standards. Operationally, the proposed project would shield the noise through building construction and mitigation by incorporating CalGreen building design requirements. Though the proposed project is not anticipated to significantly increase operational noise levels at the project site, development of the proposed project would result in increased people and traffic at the site compared to existing conditions. Therefore, noise impacts under the No Project No Development Alternative would be less compared to the proposed project.

Transportation

Under the No Project No Development Alternative, the existing uses would continue to operate on the project site. Under this Alternative, the pedestrian improvements required by Mitigation Measure TRANS-1 outlined in Section 3.7, Transportation, would not be necessary. However, under this Alternative, traffic conditions at the site and in the vicinity would not change from existing conditions and would not generate

any additional traffic or safety impacts. Under this Alternative, the VMT generated by the site does not change. As such, this Alternative would have no impact related to VMT. Therefore, impacts related to transportation would be less under the No Project No Development Alternative.

Tribal Cultural Resources

Under the No Project No Development Alternative, there would be no subsurface ground disturbance that could impact undiscovered tribal cultural resources. The No Project No Development Alternative would not have an impact on tribal cultural resources. Accordingly, impacts to tribal cultural resources would be less than the proposed project.

Utilities and Service Systems

Under the No Project No Development Alternative, there would be no construction of new utilities and service systems. Under the No Project No Development Alternative, the increased water and wastewater demand at the project site would not occur. The No Project No Development Alternative would have no effect on water and wastewater demand at the project site and the existing uses would continue to be adequately served by the existing utility infrastructure and system. Therefore, impacts related to utilities and service systems would be less than the proposed project under the No Project No Development Alternative.

Conclusion and Relationship to Project Objectives

The No Project No Development Alternative would result in greater impacts to air quality, energy, GHGs, and land use and planning. The No Project No Development Alternative would result in less impacts to cultural and tribal cultural resources, noise, transportation, and utilities and service systems. The No Project Alternative would not achieve any of the project objectives, assist the City in meetings its RHNA allocation and affordable housing needs, facilitate development of a diversity of housing types, or facilitate development of infill areas.

This Alternative would not meet any of the project objectives and therefore, would be infeasible.

5.5.2 No Project Future Development Alternative

Under the No Project Future Development Alternative, the proposed project would not be constructed. However, this alternative analyzes the potential impacts that could result if the project site was developed in accordance with the uses envisioned in the City's 6th Cycle Housing Element and 2040 General Plan. Under the recently adopted 6th Cycle Housing Element and 2040 General Plan, three of the project site parcels (APNs 412-29-015, 412-29-012, and 412-29-011) totaling 13.76 acres were redesignated as HD MU which has a density requirement of 34-45 units/acre; however, APN 412-29-010 was not redesignated and remained R&D. Therefore, under the No Project Future Development Alternative, the three parcels redesignated as HD MU would be redeveloped with residential uses and the remaining fourth parcel would remain R&D and the existing structure would remain on the site.

Under the No Project Future Development Alternative, the three redesignated parcels would be developed in accordance with the capacity assumptions utilized in the 6th Cycle Housing Element. The 6th Cycle Housing Element assumed the three sites would be developed at the low end of the required

density range of 34-45 units/acre and therefore, with a total acreage of 13.76 acres, the No Project Future Development Alternative would develop the three parcels with at least 467 total units.[19] As the No Project Future Development Alternative would require redevelopment of the three parcels, demolition of the existing structures on the three sites would be required. As the fourth parcel was not redesignated, the existing structure on the fourth parcel would remain and the existing R&D uses on the site would remain.

Impact Analysis

Air Quality

The No Project Future Development Alternative could result in an additional 177 housing units (61 percent increase) and a portion of the existing R&D facilities would remain. During construction, there would be less demolition associated with the removal of the existing R&D facilities, however building construction would increase to account for the additional uses. Once operational, the No Project Future Development Alternative would generate additional emissions from project vehicle trips, energy, and area uses. It can be assumed that 177 additional housing units would increase emissions by approximately 61 percent as the amount of operational emission increase compared to the proposed project would be comparable to the number of unit increase. As such, air quality impacts would be greater than the proposed project.

Cultural Resources

Under the No Project Future Development Alternative, there would be no subsurface ground disturbance that could impact undiscovered cultural resources, and there would be no demolition at this time. However, the site would be developed in the future in accordance with the capacity assumptions utilized in the 6th Cycle Housing Element and the No Project Future Development Alternative would require redevelopment of the three parcels and demolition of the existing structures on the three sites would be required. As the No Project Future Development Alternative would require demolition and subsurface construction activities, this alternative would be anticipated to result in the same level of impact as the proposed project and would require implementation of the same mitigation measures identified for the proposed project. Therefore, impacts on cultural resources would be equivalent to the proposed project.

Energy

The No Project Future Development Alternative could result in an additional 177 housing units (61 percent increase) and a portion of the existing R&D facilities would remain. The additional housing units would require additional electricity and petroleum fuel as compared to the proposed project. Therefore, the energy use would be greater than the proposed project.

Greenhouse Gas Emissions

Once operational, the No Project Future Development Alternative would generate additional emissions from project vehicle trips, energy, and area uses. It can be assumed that 177 additional housing units

[19] Under the 2040 General Plan, three parcels have an allowable density of 34 to 45 dwelling units per acre, which would allow for the construction of at least 467 units and up to 619 units, not including “bonus units” pursuant to State Density Bonus Law. For the purposes of this analysis, however, the lower end of the range was selected as the most likely alternative development scenario based on current economic challenges associated with constructing higher-density housing (see Terner Center for Housing Innovation at UC Berkeley, *The Hard Costs of Construction: Recent Trends in Labor and Materials Costs for Apartment Buildings in California* (March 2020).

would increase emissions by approximately 61 percent as the amount of operational emission increase compared to the proposed project would be comparable to the number of unit increase. A portion of the R&D facilities would continue to operate and continue to generate GHG emissions resulting in less offset from removed land uses. As this alternative would increase emissions at the site at a higher level compared to the proposed project, GHG impacts would be greater than the proposed project.

Land Use and Planning

The No Project Future Development Alternative could develop the project site with at least 467 housing units as was envisioned in the City's 6th Cycle Housing Element and consistent with the 2040 General Plan land use and zoning designation of the site. Under this alternative, it would be anticipated that 15 percent of the total units would be set aside as affordable housing to comply with the City's Inclusionary Housing Ordinance. Additionally, the remaining fourth parcel would continue to operate as it currently exists with R&D uses consistent with the 2040 General Plan land use and zoning designation of the site as was envisioned in the 2040 General Plan. The residential component of the No Project Future Development Alternative would be adequately buffered from the adjacent light industrial uses to the south by the R&D component and would not result in a conflict between the residential and light industrial uses. However, this alternative would still place residential uses in an area with light industrial uses and would be located within 1,000 feet of permitted stationary sources of emissions identified in Table 3.1-9 under Section 3.1, Air Quality. As such, this alternative would be anticipated to require similar measures to reduce potential air quality impacts such as requiring all proposed residential units to install MERV 13 filters or better. Though this alternative could still require measures to reduce potential impacts to the proposed development due to the proximity of light industrial uses, this alternative would develop the project site as was envisioned in the City's 6th Cycle Housing Element and consistent with the 2040 General Plan land use and zoning designation of the site. As such, impacts to land use and planning for the No Project Future Development Alternative would be less than compared to the proposed project.

Noise

The No Project Future Development Alternative could develop more residential units at the project site and would retain one of the existing R&D structures. During construction, the No Project Future Development Alternative would result in less demolition associated with the removal of the existing R&D facilities; however, building construction would increase to account for the additional units. However, the construction duration and equipment would be similar to the proposed project; therefore, construction noise and vibration levels would be similar to the proposed project. Operationally, the No Project Future Development Alternative would shield the noise through building construction and mitigation by incorporating CalGreen building design requirements similar to the proposed project. Though the No Project Future Development Alternative would not be anticipated to significantly increase operational noise levels at the project site to the extent that it would result in a change in the level of significance determination provided in Section 3.6, Noise, of this Draft EIR, development of the No Project Future Development Alternative would result in a larger increase in the number of people and traffic at the site compared to the proposed project as it would provide 177 more units than the proposed project and therefore, would generate more noise than the proposed project. Therefore, noise impacts under the No Project Future Development Alternative would be greater compared to the proposed project.

Transportation

The No Project Future Development Alternative could demolish the existing structures on the three of the project site parcels and would develop at least 467 housing units, the fourth parcel existing structure would remain and continue to be R&D use. With the addition of 177 new residential units, this Alternative would be anticipated to require similar pedestrian improvements as the proposed project, which is required by Mitigation Measure TRANS-1, to reduce potential safety related impacts.

The Alternative would be presumed to have a less than significant VMT impact based on meeting the screening criteria described in Section 3.7, Transportation, and described as follows:

- *Transit Screening - All land-use projects located within 0.5-mile of a light-rail station shall be presumed to have a less than significant transportation impact on VMT presuming these projects are consistent with the General Plan.*

Therefore, as this Alternative would be consistent with the General Plan, it meets the City's Transit Screening criteria and is presumed to have a less than significant VMT impact. Therefore, as this Alternative would have a less than significant impact related to VMT, transportation impacts under the No Project Future Development Alternative would equivalent to the proposed project.

Tribal Cultural Resources

Under the No Project Future Development Alternative, the project site would be developed in the future in accordance with the capacity assumptions utilized in the 6th Cycle Housing Element and the No Project Future Development Alternative would require redevelopment of the three parcels. As the No Project Future Development Alternative would require subsurface construction activities, this alternative would be anticipated to result in the same level of impact as the proposed project and would require implementation of the same mitigation measures and AB 130 tribal consultation process identified for the proposed project. Therefore, impacts on tribal cultural resources would be equivalent to the proposed project.

Utilities and Service Systems

The No Project Future Development Alternative would result in an increase in water demand and wastewater generation at the site. As identified in Section 3.9, Utilities and Service Systems, the City's 2022 General Plan EIR identified an average household size of 2.49 persons per household and the 2020 UWMP identified a projected daily per capita water use of 75 gpcd for new residential developments. Utilizing this data, the No Project Future Development Alternative's 467 residential units would result in a population growth of 1,163 residents and a resulting water demand of 87,225 gpd. The proposed project is anticipated to result in a water demand of 54,150 gpd and therefore, the No Project Future Development Alternative would result in a greater increase in water demand over the proposed project. Additionally, the existing demand from the R&D use on the fourth project site parcel not identified for residential uses would continue to exist. However, this increase in water demand would not be substantial and the No Project Future Development Alternative's water demand of 87,225 gpd (31.8 mgy) would represent approximately 0.07 percent of SJWC's total water demand for 2045, compared to the proposed project 0.04 percent. Additionally, the No Project Future Development Alternative's residential development would be required to include design features to reduce water use, similar to the proposed

project and there would be sufficient water supplies available to serve future development under the No Project Future Development Alternative.

Additionally, wastewater generation would increase under the No Project Future Development Alternative as this alternative would result in more residential units and residents compared to the proposed project resulting in an increased use of wastewater generating uses. However, as identified in Section 3.9, Utilities and Service Systems, the San Jose-Santa Clara RWF has over 70 mgd of remaining capacity to treat wastewater and WVSD has capacity remaining in its treatment allocation. As such, there is sufficient capacity remaining within WVSD's treatment capacity allocation and treatment capacity at the San Jose-Santa Clara RWF to treat wastewater generated at the site under the No Project Future Development Alternative. Though the No Project Future Development Alternative would result in greater water demand and wastewater generation compared to the proposed project, the water supplier and wastewater treatment plant would have sufficient capacity to serve the future development. Therefore, the impacts to utilities and service systems under the No Project Future Development Alternative would be equivalent to the proposed project.

Conclusion and Relationship to Project Objectives

The No Project Future Development Alternative would have greater impacts than the proposed project to air quality, energy, GHG, and noise. Land use would have less impacts while transportation, utilities and service systems, and cultural and tribal cultural resources would have an equivalent impact as the proposed project. However, the No Project Future Development Alternative would not meet the project's objectives listed below:

- Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.
- Facilitate development of a diversity of housing types and availability of housing units for a diversity of income levels, including market rate units and affordable units.

The No Project Future Development Alternative would provide high-density housing and would not meet the medium-density housing objective of the proposed project. This alternative would not provide a variety of housing types as specified in the project objectives as it would be assumed the development would be 100 percent multi-family units to accommodate the increased density. Additionally, retaining one of the existing R&D buildings onsite under this alternative may not be economically feasible due to declining occupancy at the existing site and high operating costs. This Alternative would only feasibly meet one out of the three project objectives and therefore, would not be preferable.

5.6 ENVIRONMENTALLY SUPERIOR ALTERNATIVE

CEQA Guidelines Section 15126.6(e)(2) requires an EIR to identify an "environmentally superior alternative." The qualitative environmental effects of each alternative in relation to the proposed project are summarized in Table 5.6-1. To quantitatively identify an environmentally superior alternative a value has been applied to each environmental effect. Additionally, Table 5.6-2 provides a comparison of the alternatives with the project objectives. Accordingly, the alternative with the fewest amounts of impacts and the ability to achieve the most project objectives is the environmentally superior alternative.

Table 5.6-1: Project Alternative Impact Comparison

Environmental Resource Topic	Proposed Project	No Project No Development Alternative	No Project Future Development Alternative
Air Quality	Less Than Significant with Mitigation	Greater Impact than the proposed project	Greater Impact than the proposed project
Cultural Resources	Less Than Significant with Mitigation	Less Impact than the proposed project	Equivalent Impact to the proposed project
Energy	Less Than Significant Impact	Greater Impact than the proposed project	Greater Impact than the proposed project
Greenhouse Gases	Less Than Significant Impact	Greater Impact than the proposed project	Greater Impact than the proposed project
Land Use and Planning	Less Than Significant Impact with Mitigation	Greater Impact than the proposed project	Less Impact than the proposed project
Noise	Less Than Significant Impact	Less Impact than the proposed project	Greater Impact than the proposed project
Transportation	Less Than Significant Impact with Mitigation	Less Impact than the proposed project	Equivalent Impact to the proposed project
Tribal Cultural Resources	Less Than Significant with Mitigation	Less Impact than the proposed project	Equivalent Impact to the proposed project
Utilities and Service Systems	Less Than Significant Impact	Less Impact to the proposed project	Equivalent Impact to the proposed project

Table 5.6-2: Project Alternatives Comparison to Project Objectives

Project Objective	Proposed Project	No Project No Development Alternative	No Project Future Development Alternative
Maximize development of medium-density housing in the City of Campbell while assisting the City in achieving its share of low-income and above-moderate-income housing under the 2023-2031 Regional Housing Needs Allocation.	X		
Facilitate development of a diversity of housing types and available of housing units for a diversity of income levels, including market rate units and affordable units.	X		
Facilitate development of infill areas that have been previously paves and developed to promote preservation of existing open spaces within the City and location of residential uses proximate to public transit.	X		X

As shown above, the proposed project would be the environmentally superior alternative because it would meet all of the project objectives and would result in the least amount of impacts compared to the No Project No Development Alternative and the No Project Future Development Alternative. The proposed project would not result in any significant and unavoidable impact, and would meet all of the project objectives, would help the City in contributing to the City's RHNA requirements, and would provide market rate and affordable units while facilitating infill development.

As previously outlined in this Draft EIR, the Applicant submitted SB 330 (Housing Crisis Act) pre-application on April 18, 2023. At the time the pre-application was submitted, the City had not yet adopted the updated 6th Cycle Housing Element and 2040 General Plan, meaning the City was subject to the "Builder's Remedy" provision of the California Housing Accountability Act (ABAG 2022). The Applicant's submission of a pre-application under the Housing Crisis Act therefore conferred upon the Applicant's vested right to proceed under the standards in effect at the time of pre-application submittal and to apply the protections of the Builder's Remedy through its entitlement process. State law provides in these circumstances that a city may not deny the project based on inconsistency with these General Plan land use regulations. The legal constraints of the Builder's Remedy and the Housing Crisis Act prevents the lead agency of a proposed project from selecting alternatives that would substantially reduce the housing capacity or alter the proposed project's density.

For the reasons identified above, the proposed project would be the environmentally superior alternative.

6.0 OTHER CEQA CONSIDERATIONS

This section describes the other statutorily required topics including growth inducing impacts, significant and unavoidable impacts, significant irreversible environmental changes, and mandatory findings of significance.

6.1 GROWTH-INDUCING IMPACTS

Section 15126.2(d) of the CEQA Guidelines requires that an EIR evaluate the growth-inducing impacts of a proposed action:

> *Discuss the way in which a 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 construction of new facilities that could cause significant environmental effects. Also discuss the characteristic of some projects which 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.*

The state CEQA Guidelines do not distinguish between planned and unplanned growth for purposes of considering whether a project would foster additional growth. Therefore, for purposes of this EIR, to reach the conclusion that a project is growth-inducing as defined by CEQA, the EIR must find that it would foster (i.e., promote, encourage, or allow) additional growth in economic activity, population, or housing, regardless of whether the growth is already approved by and consistent with local plans. The conclusion does not determine that induced growth is beneficial or detrimental, consistent with Section 15126.2(d) of the state CEQA Guidelines. If the analysis conducted for the EIR results in a determination that a project is growth-inducing, the next question is whether that growth may cause adverse effects on the environment. Environmental effects resulting from induced growth (i.e., growth-induced effects) fit the CEQA definition of “indirect” effects in Section 15358(a)(2) of the state CEQA Guidelines. These indirect or secondary effects of growth may result in significant environmental impacts. CEQA does not require that the EIR speculate unduly about the precise location and site-specific characteristics of significant, indirect effects caused by induced growth, but a good-faith effort is required to disclose what is feasible to assess. Growth-inducing impacts can occur when development of a project imposes new burdens on a community by directly inducing population growth, or by leading to the construction of additional development in the project area.

Also included in this category are projects that would remove physical obstacles to population growth, such as the construction of a new roadway into an undeveloped area or a wastewater treatment plant with excess capacity to serve additional new development. Construction of these types of infrastructure projects cannot be considered isolated from the immediate development that they facilitate and serve. Projects that physically remove obstacles to growth or projects that indirectly induce growth are those that may provide a catalyst for future unrelated development in the area (such as a new residential community that requires additional commercial uses to support residents). The growth-inducing potential of a project

could also be considered significant if it fosters growth in excess of what is assumed in the local master plans and land use plans, or in projections made by regional planning agencies.

6.1.1 Population Growth

The decision to allow/approve projects that result from induced growth (e.g., new commercial areas, new housing) is the subject of separate discretionary processes by individual lead agency (or agencies) responsible for considering such projects, in this case, the City Planning Commission or, on appeal, the City Council. Projects resulting from induced growth would themselves be discretionary and subject to CEQA. Therefore, the following discussion is intended to disclose the potential for environmental effects that could occur more generally because of the project rather than the site-specific impacts of induced growth. Its purpose is to inform the City decision-making body that additional environmental effects may be a possibility if growth-inducing projects are approved. However, the decision of whether projects are approved, and the impacts associated with them still rests with the City decision-making body at such times as complete applications for development are submitted.

The project site is currently occupied by an R&D campus and is not currently occupied by any existing residents. The proposed project would include the construction of single-family and multi-family developments with a total of 290 units that would increase the population at the project site. The City's 2022 General Plan EIR identifies an average household size of 2.49 persons per household (City of Campbell 2022). Assuming there are 2.49 people per unit, the proposed project is estimated to generate approximately 722 people at the project site. The City's 2022 General Plan EIR identified that the existing population of the City is 42,726 residents and is anticipated to grow to 64,929 residents by the year 2040 (City of Campbell 2022). The proposed project's 722 new residents would represent approximately 3.3 percent of the anticipated population growth between the existing population and projected population by 2040. Therefore, the increase in residents resulting from the proposed project would be within the projected population growth for the City and would not result in substantial unplanned population growth. The proposed project would also contribute to the City's RHNA by providing 290 total units with 53 of those units being reserved for affordable housing. While the proposed project would increase the City's population and affordable housing supply, the proposed project would not exceed the City's planned growth as identified in the 2040 General Plan.

6.1.2 Removal of Barrier to Growth

The proposed project involves the construction of a residential development on an urban infill site. The project site is located on a site that has been identified for future housing in the City's 6th Cycle Housing Element. As the proposed project would also involve the development of an urban infill site, the proposed project would not induce sprawl or dispersed land use development. As discussed in Section 3.5, Land Use and Planning, the proposed project would be consistent with the City's 6th Cycle Housing Element by developing the site with residential uses and the proposed project would promote the City's housing development goals by providing affordable housing.

Additionally, the proposed project would be served by existing water, sewer, and stormwater infrastructure and roadways. The proposed project would not include extension of utility infrastructure or roadways into areas that are not already highly developed with existing uses and would not result in indirect growth inducing impacts. The proposed project would require construction of new utility lines

throughout the site; however, they would connect to existing systems located along adjacent roadways. The proposed utility improvements would not be intended to serve development on lands other than the project site. Therefore, the proposed project would not result in the extension of urban infrastructure to an area that is currently not serviced. The proposed project would not result in significant indirect growth-inducing impacts.

6.2 SIGNIFICANT AND UNAVOIDABLE IMPACTS

CEQA Guidelines Section 15126(b) requires an EIR to "describe any significant impacts, including those which can be mitigated but not reduced to a level of insignificance. Where there are impacts that cannot be alleviated without imposing an alternative design, their implications and the reasons why the project is being proposed, notwithstanding their effect, should be described."

Section 3.0, Environmental Impact Analysis, provides a description of the potential environmental impacts of the proposed project and recommends mitigation measures to reduce impacts to a less than significant level, where possible. Section 4.0, Cumulative Effects, determines whether the incremental effects of this project are significant when viewed in connection with the effects of past projects, other current projects, and probable future projects.

6.3 SIGNIFICANT IRREVERSIBLE ENVIRONMENTAL CHANGES

As mandated by the CEQA Guidelines, the EIR must address any significant irreversible environmental change that would result from implementation of the proposed project. Specifically, pursuant to the CEQA Guidelines (Section 15126.2[c]), such an impact would occur if:

- The project would involve a large commitment of nonrenewable resources;
- Land area committed to new project facilities;
- Irreversible damage can result from environmental accidents associated with the project; and
- The proposed consumption of resources is not justified (e.g., the project results in the wasteful use of energy).

The proposed project involves the construction of single-family and multi-family development on an approximately 17.28 acre site that is currently developed with four structures that total approximately 280,864 square feet for R&D uses. The proposed project would demolish the existing structures to construct 290 residential units. The proposed project would not be consistent with the General Plan land use designation of the site and development of the site with residential uses would represent a considerable land use change.

As discussed in Section 3.3, Energy, during construction of the proposed project, energy resources would be consumed in the form of diesel and gasoline fuel from the use of off-road equipment (i.e., tractors, excavators, cranes) and on-road vehicles (i.e., construction employee commutes, haul trucks). Construction is not anticipated to require electricity. Overall, construction activities associated with the proposed project would result in the consumption of petroleum-based fuels. However, there are no unusual project characteristics that would necessitate the use of construction equipment or vehicles that

would be less energy efficient than at comparable construction sites in other parts of the state. Therefore, it is expected that construction fuel consumption associated with the proposed project would not be any more inefficient, wasteful, or unnecessary than at other construction sites in the region.

The proposed residences would require energy for normal operations, such as lighting and temperature controls. It is noted that the proposed project would be constructed in compliance with the energy efficiency standards set forth in the California Building Standards Code in effect at the time that building permits are issued. Additionally, the proposed project would involve redevelop of the site with newer buildings, which will inherently be more energy efficient than the older buildings that are currently onsite due to updated technologies and regulations. Therefore, the proposed project's total energy consumption would not result in the inefficient, wasteful, or unnecessary use of energy.

The proposed project would not result in irreversible damage from environmental accidents, such as an accidental spill of a hazardous material. As further discussed in Section 3.9, Hazards and Hazardous Materials, in the Initial Study (Appendix A), the proposed project would involve demolition and construction activities that could result in accidental release of hazardous materials into the environment. As part of the NPDES Construction General Permit, the proposed project would be required to prepare and implement a SWPPP that would include BMPs to prevent accidental spills of hazardous materials during construction. The proposed project would comply with all applicable federal, state, and local laws related to the transport, use, or disposal of hazardous materials, as overseen by the California Environmental Protection Agency and Department of Toxic Substances Control.

During operation of the proposed project, the use of hazardous materials would be limited to those commonly found at residential uses such as solvents, cleaners, paints, and pesticides for landscape maintenance activities. These common household hazardous materials would be used in limited quantities and would not create a substantial hazard to the public or the environment. As such, the proposed project would not have the potential to cause serious environmental accidents.

6.4 MANDATORY FINDINGS OF SIGNIFICANCE

PRC Section 21083 requires lead agencies to make a finding of a "significant effect on the environment" if one or more of the following conditions exist:

1. A proposed project has the potential to degrade the quality of environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife species to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare, or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory.

2. The possible effects of a project are individually limited but cumulatively considerable.

3. The environmental effects of a project will cause substantial adverse effects on human beings, either directly or indirectly.

Finding No. 1: The proposed project would not have the potential to significantly affect biological resources or cultural resources.

The proposed project would not 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; reduce the number or restrict the range of an endangered, rare, or threatened species; or eliminate important examples of the major periods of California history or prehistory. As discussed in Section 3.4, Biological Resources, in the Initial Study (Appendix A), the project site is currently developed with urban uses, is surrounded by development on all sides, and there are no special-status plant species that have the potential to occur within the project site. However, the portions of the project site not occupied by buildings, pavement, or lawns has the potential to provide extremely marginal habitat for Northern California legless lizards and the existing trees within the project site represent marginally suitable nesting habitat for Swainson's hawk and other more common migratory birds protected by the Migratory Bird Treaty Act. Additionally, these trees may also represent marginally suitable roosting habitat for pallid bat, hoary bat, and other more common foliage and cavity roosting bats. As required by Initial Study Mitigation Measures BIO-1 through BIO-3, the proposed project would conduct surveys for Northern California Legless Lizards, nesting birds, and roosting bats prior to the start of construction activities. Implementation of these mitigation measures were determined to reduce potential impacts. Therefore, impacts on special-status species would be less than significant. Furthermore, given the urban infill character of the project site, its location adjacent to a highway, and its marginally suitable habitat, redevelopment of the site would not qualify as a considerable contribution to any cumulative impact. Second, with respect to cumulative impacts and consistent with the City's 2022 General Plan EIR, Citywide development would not make for a significant cumulative impact to which any single project could contribute in any considerable manner.

As discussed in Section 3.2, Cultural Resources, and Section 3.8, Tribal Cultural Resources, of the Draft EIR, the proposed project would be required to implement Mitigation Measures CUL-1, CUL-2, and CUL-3 to reduce impacts on cultural and tribal cultural resources to a less than significant level.

Finding No. 2: The proposed project would have cumulatively considerable impacts.

As discussed in Section 4.0, Cumulative Effects, of this EIR, the proposed project, in conjunction with related projects, would not have a cumulatively considerable impacts on any resource topics analyzed in this EIR. Cumulative impacts resulting from resource topics analyzed in this EIR would be less than significant or the proposed project would result in a less than cumulatively considerable contribution to cumulative impacts.

Finding No. 3: The proposed project would not cause substantial adverse effects on human beings.

The proposed project would not directly or indirectly cause substantial adverse effects on human beings. As identified in Tables ES-1 and ES-2, impacts related to air quality, geology and soils, hazards and hazardous materials, hydrology and water quality, and noise would be reduced to a less than significant level with the implementation of applicable regulations and mitigation.

7.0 EFFECTS FOUND NOT TO BE SIGNIFICANT

Pursuant to CEQA and the CEQA Guidelines, the discussion of the potential effects on the physical environment is focused on those impacts that may be significant or potentially significant. CEQA allows a lead agency to limit the details of discussion of the environmental effects that are not considered potentially significant (CEQA Guidelines Section 15126.2[a] and 15128). CEQA requires that the discussion of any significant effects on the environment be limited to substantial or potentially substantial adverse changes in physical conditions that exist within the affected area, as defined in PRC Section 21060.5 (Statutory definition of "environment").

Effects determined to be insignificant or unlikely to occur need not be discussed further in the Draft EIR unless the lead agency subsequently receives information inconsistent with the finding (CEQA Guidelines Section 15143).

The NOP was circulated for public review between January 6, 2025 and February 14, 2025 and is contained in Appendix A of this Draft EIR. The Public Scoping Meeting on the Draft EIR for the proposed project was held on January 28, 2025. During the Public Scoping Meeting and through the comment letters received during the scooping period, potential impacts resulting from adjacent and nearby existing industrial uses was raised by community members. Additionally, potential impacts related to pedestrian and roadway safety, and emergency access was raised by community members. Therefore, the following potential impacts have been determined to require further analysis in this Draft EIR:

- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?
- Result in substantial increase in hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Result in inadequate emergency access?

For the remainder of the NOP, it was determined that implementation of the proposed project would result in no impact or less than significant environmental impacts with or without mitigation related to the resource topics listed below. Analyses supporting the conclusions for these resource topics is included in Appendix A as part of the NOP. The following resources are not discussed at further length in this Draft EIR.

Aesthetics

The project site constitutes a residential project that is located in an infill site and within one-half mile of a major transit stop and therefore, this EIR is not obligated to evaluate aesthetic impacts under PRC Section 21099(d).

Scenic Vistas

There are no officially designated scenic vistas within the City and significant visual resources and visual features are not visible from the project site. Existing developments in the project area obscure any

available views of ridgelines and mountain ranges that may be present for viewing at the site if the area was undeveloped. There are no scenic vistas in the project vicinity and due to the distance from any scenic resources and the nature of development in the project area, the proposed project's construction and operation would not have a substantial effect on a scenic vista. Therefore, the proposed project would have no impact on scenic vistas.

Scenic Resources within a State Scenic Highway

There are no state designated or eligible scenic highways located along or near the project site. Therefore, the proposed project would not substantially damage scenic resources within a state scenic highway and there would be no impact.

Visual Character and Scenic Quality

The proposed project would be required to comply with zoning and other regulations governing scenic quality within the City including the City's Single-Family Homes Design Guidelines and Low-Medium Density Residential Design Guidelines which would be applicable to the proposed project. The proposed project would be required to comply with these design standards, where objective, to ensure that there would be no potential impacts related to regulations governing scenic quality.

Additional zoning regulations that govern scenic quality include development standards described in the City's Zoning Code. As the proposed project submitted an SB 330 pre-application prior to adoption of the City's 6th Cycle Housing Element and 2040 General Plan, the City is subject to the "Builder's Remedy" provision of the California Housing Accountability Act. Therefore, the proposed project is able to apply the provisions of the Builder's Remedy through its entitlement process and state law provides that the City may not deny the proposed project based on consistency with the zoning district that existed on April 18, 2023, or the City's current zoning districts. As the proposed project is not required to be consistent with the zoning designation of the site, the proposed project's non-compliance with the development standards of the project site's zoning designation would not be allowed to be utilized as a basis for project denial by the City. However, implementation of applicable design standards described above would reduce potential conflicts with applicable regulations governing scenic quality. Design standards protect scenic quality by using zoning, building codes, and aesthetic guidelines to control a development's visual impact, ensuring new structures and activities blend with natural landscapes through rules on height, materials, colors, and placement, preserving views, and minimizing incompatible uses. Therefore, the proposed project would not result in significant conflicts with applicable zoning and regulations governing scenic quality and impacts would be less than significant.

Light and Glare

The project site and surrounding areas is currently developed and contain multiple sources of lighting and glare that are typical to developed areas. Due to the developed nature of the project site and surrounding area with similar uses, the proposed project is not anticipated to result in substantial new sources of light and glare. The proposed project proposes the use of cutoff or full cutoff lighting for illuminating outdoor spaces to control and limit light pollution and light trespass. The proposed project's lighting would be designed and constructed to comply with Campbell Municipal Code Section 21.18.090, Lighting Design Standards, which includes design standards for exterior and permanent lighting, shielding requirements, and other design criteria. Additionally, the proposed project's lighting would be designed and constructed

to comply with Campbell Municipal Code Section 21.160.060, Outdoor Light and Glare, which requires shielding or modification of reflective materials to prevent emission of light and glare beyond the property line. Compliance with the City's lighting and glare design standards would ensure the proposed project would not result in light and glare impacts to nearby developments. Therefore, the proposed project is not anticipated to create substantial new sources of light or glare, and impacts would be less than significant.

Agricultural and Forestry Resources

Conversion of Farmland

There are no areas within the City that are designated for agricultural use and there are no agricultural lands identified by the California Department of Conservation's Farmland Mapping and Monitoring Program within the City (City of Campbell 2001, DOC 2024). The California Department of Conservation's Farmland Mapping and Monitoring Program classifies the project site and the surrounding areas as Urban and Built-Up land (DOC 2024). Therefore, development of the proposed project would not result in the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses and there would be no impact.

Agricultural Zoning

Under the current 2040 General Plan, the project site is zoned P-D and HD MU. Additionally, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D. The zoning designations do not allow for agricultural uses and the project site is not under a Williamson Act contract. Therefore, the proposed project would not conflict with existing zoning for agricultural use or with a Williamson Act contact, and there would be no impact.

Forest Land and Timberland Zoning

The City does not contain any forest land and there are no lands zoned for forest land or timberland uses in the City (City of Campbell 2001). Therefore, the proposed project would not conflict with existing zoning for, or cause rezoning of forest land or timberland. There would be no impact.

Loss or Conversion of Forest Land

There are no forest lands in the City and development of the proposed project would not result in the loss of forest land or convert forest land to non-forest uses. There would be no impact.

Change to Existing Environment

The project site and surrounding areas are not used for agricultural or forest land uses. Construction and operation of the proposed project would not involve changes in the existing environment which would result in the conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest uses. Therefore, there would be no impact.

Biological Resources

Candidate, Sensitive, or Special-Status Species

As identified in the Initial Study (Appendix A), Madrone Ecological Consulting prepared a Biological Resources Analysis Memo for the proposed project in November 2024 which identified that as the project

site is currently developed with urban uses and is surrounded by development on all sides, there are no special-status plant species that have the potential to occur within the project site.

However, the portions of the project site not occupied by buildings, pavement, or lawns has the potential to provide extremely marginal habitat for Northern California legless lizards and the existing trees within the project site represent marginally suitable nesting habitat for Swainson's hawk and other more common migratory birds protected by the Migratory Bird Treaty Act. Additionally, these trees may also represent marginally suitable roosting habitat for pallid bat, hoary bat, and other more common foliage and cavity roosting bats. Therefore, the proposed project would be required to implement Mitigation Measures BIO-1 through BIO-3 which require pre-construction surveys for Northern California legless lizards, nesting birds, and roosting bats and outlines procedures to be followed if a species is identified to be onsite during the pre-construction survey. With implementation of Mitigation Measures BIO-1 through BIO-3, potential impacts to special-status and protected wildlife species would be reduced and impacts would be less than significant.

Riparian Habitat or Natural Community

The project site is located in a highly urbanized area and there are no riparian habitats or any other sensitive natural community within or in the vicinity of the project site. Therefore, the proposed project would not have a substantial adverse effect on any riparian habitat or any other sensitive natural community and there would be no impact.

Protected Wetlands

The project site does not contain any state or federally protected wetlands as the site is almost completely paved and developed with existing uses. Therefore, the proposed project would not have a substantial adverse effect on state or federally protected wetlands and there would be no impact.

Wildlife Movement

Extensive development and roadways surround the project site which minimizes the opportunity for wildlife to move freely across the site. In addition, the project site does not represent a corridor that links areas of open space lands. As such, the project site is not considered to support wildlife movement or native wildlife nursery sites, and there would be no impact from construction and operation of the proposed project.

Local Policies or Ordinances

The proposed project would include the removal of approximately 116 existing trees out of which 74 trees are considered Protected Trees as defined by the City's Tree Protection Ordinance. The proposed project would be required to implement Mitigation Measure BIO-4 which implements the City's Tree Protection Ordinance. The proposed project would be required to comply with City's Municipal Code Chapter 21.32, Tree Protection Regulations, which implements the City's Tree Protection Ordinance and outlines the City's tree protection requirements. The proposed project would comply with City requirements and would provide replacement trees at the ratio required by the City for removal of Protected Trees or would provide mitigation fees if required by the City. Implementation of Mitigation Measure BIO-4 and compliance with the City's tree protection requirements would ensure the proposed project does not

conflict with any local policies or ordinances protecting biological resources and the impacts would be less than significant.

Habitat Conservation Plan

The City is under jurisdiction of the Santa Clara Valley Habitat Plan; however, the plan only includes the Los Gatos Creek Trail and the Los Gatos Creek in the City and the remaining area of the City is excluded from the habitat plan permit area. The project site is not located within the Los Gatos Creek or Trail area. As the proposed project would not result in impacts to biological resources as identified above, the proposed project would not conflict with the provisions of the Santa Clara Valley Habitat Plan. Therefore, construction and operation of the proposed project would have no impact on or conflict with a habitat conservation plan.

Geology and Soils

Seismic Hazard

The project site is not located within an Alquist-Priolo Fault Zone and no major active faults run through the project site. Therefore, potential impacts from fault rupture of an earthquake fault are low and impacts would be less than significant. The topography of the project site is relatively flat and is not located in an area classified as being in a landslide area. Therefore, there would be no impact related to seismically induced landslides.

The potential for strong seismic ground shaking at the project site is high due to the City being located within a seismically active region. Additionally, the project site is identified by the City as having high liquefaction potential and moderate shrink-swell potential (City of Campbell 2022). As outlined in the City's 2001 General Plan Strategy HS-3.2a, new developments proposed within the City are required to comply with the provisions of the CBC regarding preparation of geotechnical investigations in accordance with state law, engineer improvements to address potential seismic and ground failure issues, and use earthquake resistant construction techniques to address potential earthquake loads when constructing buildings and improvements. The City requires the submission and review of geologic and soils reports for all development consistent with City Municipal Code Section 21.18.130, Seismic and Geologic Hazards, and Chapter 20.72, Soils Reports. Additionally, the City's 2001 General Plan Strategy HS-3.1a requires all new construction to be built in accordance with the most recent Building and Fire Codes.

A Preliminary Geotechnical Exploration Report (Geotech report) was prepared for the proposed project by ENGEO Incorporated in October 2023. The Geotech report includes preliminary recommendations for initial land planning; however, as noted in the Geotech report, the recommendations provided are preliminary in nature and final recommendations regarding site grading and foundation construction would be provided after future site-specific, design-level geotechnical exploration has been undertaken. Therefore, the proposed project would be required to prepare a site-specific, design-level geotechnical exploration and would be required to implement the recommendations included in the report, as required by Mitigation Measure GEO-1. With implementation of Mitigation Measure GEO-1 and compliance with CBC design guidelines and City requirements and standards, the proposed project would not result in substantial adverse effects involving strong seismic ground shaking or seismic related ground failure and impacts would be less than significant.

Erosion

Construction activities associated with the proposed project would involve demolition, grading, and excavation activities which would expose soils to sources of wind or water, resulting in the potential for erosion and sedimentation on and off the project site. The proposed project would be required to comply with the NPDES General Construction Permit and would be required to prepare and implement a SWPPP which would implement standard construction BMPs to minimize erosion and loss of topsoil. Additionally, as outlined in the City's Grading and Site Improvements Building Application Guide, an erosion control plan is required to be prepared and submitted as part of the grading and site improvements permit application and the City's 2001 General Plan Strategy OSP-9.1d requires new construction to utilize site preparation, grading, and foundation designs that provide erosion control to prevent sedimentation. Therefore, the proposed project would be required to prepare and submit to the City an erosion control plan that outlines the erosion control measures to be implemented during construction. With the implementation of BMPs and a SWPPP under the NPDES Permit, preparation of an erosion control plan, and utilization of designs that provide erosion control during construction, the proposed project would not result in substantial soil erosion or loss of topsoil and impacts would be less than significant.

Unstable Geologic Unit or Soil

The project site is not located within an area with potential for landslides and the Geotech report prepared for the proposed project identified that the risk of liquefaction at the site is low. However, the project site is identified by the City as having high liquefaction potential and moderate shrink-swell potential (City of Campbell 2022). Therefore, there is a potential that the proposed project would be located on unstable soils. As required by Mitigation Measure GEO-1, the proposed project would be required to prepare a site-specific, design-level geotechnical exploration and would be required to implement the recommendations included in the report. As required by City Municipal Code Section 21.18.130, Seismic and geologic hazards, and Chapter 20.72, Soils Reports, all geologic and soils reports prepared for the proposed project would be submitted to the City for review. Additionally, the proposed project would be required to be constructed in accordance with the provisions of the most recent CBC and Fire Codes as required by the City's 2001 General Plan Strategy HS-3.1a and HS-3.2a. With implementation of Mitigation Measure GEO-1 and compliance with CBC design guidelines and City requirements and standards, the proposed project would not result in substantial adverse effects involving unstable soils and impacts would be less than significant.

Expansive Soil

The Geotech report prepared for the proposed project identified that based on experience in the site vicinity, the near-surface soils are anticipated to have low to moderate expansive potential. Therefore, the proposed project could be located on expansive soil. As required by Mitigation Measure GEO-1, the proposed project would be required to prepare a site-specific, design-level geotechnical exploration and would be required to implement the recommendations included in the report. As required by City Municipal Code Section 21.18.130, Seismic and Geologic Hazards, and Chapter 20.72, Soils Reports, all geologic and soils reports prepared for the proposed project would be submitted to the City for review. Additionally, the proposed project would be required to be constructed in accordance with the provisions of the most recent CBC and Fire Codes as required by the City's 2001 General Plan Strategy HS-3.1a and HS-3.2a. With implementation of Mitigation Measure GEO-1 and compliance with CBC design

guidelines and City requirements and standards, the proposed project would not result in substantial adverse effects involving expansive soils and impacts would be less than significant.

Septic Tanks

The proposed project would connect to and be served by WVSD's existing sanitary sewer system that serves the City and would not require the installation and use of a septic tank or other alternative wastewater disposal systems. Therefore, no impact would occur.

Paleontological Resource or Geologic Feature

As identified in the City's 2001 General Plan EIR, there have been no significant paleontological resources recorded within the City and it is unlikely that undiscovered paleontological resources would be present at the site due to previous ground disturbing activities that have occurred within the project site. If undiscovered paleontological resources are encountered during construction activities, the proposed project would be required to comply with the City's 2001 General Plan Strategy CNR-1.1b which requires the discontinuation of all work in the immediate vicinity and the preparation of a resources mitigation plan and monitoring program by a licensed archaeologist if resources are found on any sites within the City. As it is unlikely that the proposed project would result in impacts to undiscovered resources and the proposed project would comply with General Plan policies and strategies if such resources were discovered during construction activities, the proposed project would not have the potential to destroy a unique paleontological resource onsite or unique geological feature and impacts would be less than significant.

Hazards and Hazardous Materials

Routine Transport, Use, or Disposal of Hazardous Materials

During the construction phase, limited amounts of hazardous materials would be used, including standard construction materials such as concrete, paints, solvents and heavy construction equipment which would contain diesel fuels and oils. The project's construction would be required to adhere to all applicable federal, state, and local regulations relating to the transport, use, and disposal of hazardous materials and as part of the NPDES Construction General Permit, the proposed project would be required to prepare and implement an SWPPP that would include BMPs to prevent accidental spills of hazardous materials during construction. A Phase I Environmental Site Assessment (ESA) was prepared for the proposed project by ENGEO Incorporated in October 2023. All concentration of potentially hazardous materials in onsite soils were detected below the corresponding residential screening levels and background concentration levels. Therefore, the trace concentrations detected in the project site soils would not potentially expose construction workers or the public to hazardous conditions during construction and operation and the Phase I ESA determined that there was no evidence of recognized environmental conditions (RECs), controlled RECs, or historical RECs identified onsite. Additionally, during operation of the proposed project, the use of hazardous materials would be limited to those commonly found at residential uses such as solvents, cleaners, paints, and pesticides for landscape maintenance activities. These common household hazardous materials would be used in limited quantities and would not create a substantial hazard to the public or the environment. Therefore, impacts related to the routine transport, use, and disposal of hazardous materials during project construction and operation would be less than significant.

Accidental Release of Hazardous Materials

Construction activities associated with the proposed project would include the demolition of existing structures and the construction of new buildings and associated infrastructure. During the construction phase, limited amounts of hazardous materials would be used, including standard construction materials such as concrete, paints, solvents and heavy construction equipment which would contain diesel fuels and oils, and construction activities could potentially cause accidental spills or releases of hazardous materials. As part of the NPDES Construction General Permit, the proposed project would be required to prepare and implement a SWPPP that would include BMPs to prevent accidental spills of hazardous materials during construction. With adherence to applicable federal, state, and local regulations, and implementations of BMPs in the SWPPP, the impact to the public or environment from accidental release of hazardous materials during project construction would be reduced. Additionally, as identified in the Phase I ESA prepared for the proposed project, trace concentrations of hazardous materials detected in the project site soils were detected below the corresponding residential screening levels and background concentration levels and therefore, would not potentially expose construction workers or the public to hazardous conditions during construction and operation.

Operation of the proposed project would not include any uses of hazardous materials outside of common household hazardous materials such as paints, solvents, and pesticides for landscaping uses. These hazardous materials would be used in limited quantities and would not result in the accidental release of hazardous materials into the environment. Therefore, impacts related to accidental release of hazardous materials through accident conditions during proposed project construction and operation would be less than significant.

Emission of Hazardous Materials near a School

The closest school to the project site is Old Orchard School, which is located approximately 0.85-mile northwest of the site. Therefore, the proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25-mile of an existing or proposed school and there would be no impact.

Hazardous Materials Sites

A review of the SWRCB GeoTracker database and the DTSC EnviroStor database determined that the project site is not included on a list of hazardous materials sites complied pursuant to Government Code Section 65962.5 (SWRCB 2024, DTSC 2024). Therefore, the proposed project would not be located on a site included on a list of hazardous materials sites and would have no impact.

Nearby Airport Hazard

There are no airports located within the City and the closest airport to the project site is the San Jose International Airport, located more than five miles northeast of the project site. The project site is not located within an airport land use compatibility plan or within two miles of an airport and therefore, the proposed project would not result in safety hazards or excessive noise for people residing in the project area. There would be no impact.

Emergency Response or Evacuation Plan

The City has developed an Emergency Operations Plan (EOP) that establishes policy direction for emergency planning, mitigation, response, and recovery activities within the City. Additionally, the City is under jurisdiction of the Santa Clara Valley EOP. During the construction phase, all street/lane closures would conform to City requirements for construction and the proposed project would prepare a TCP to ensure there would be no impacts to surrounding roadways and emergency ingress/egress throughout the area. The proposed project would not modify any existing roadways in such a way that would impede emergency access or evacuation. The proposed project would be designed to provide adequate emergency access to the site for emergency vehicles. The proposed project design would be reviewed by the City's Fire and Police departments prior to approval to ensure that the proposed project has adequate ingress and egress, setbacks, clearances, turning radii, etc.; and does not impede emergency access. The SCCFD has reviewed the project plans and has provided AMMR approval ensuring that all three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress. Therefore, the proposed project would not impair or interfere with an adopted emergency response plan or emergency evacuation plan and impacts would be less than significant.

Wildland Fires

As identified by California Department of Forestry and Fire Protection (CAL FIRE), the project site is not located in a State Responsibility Area (SRA) or a Very High Fire Hazard Severity Zone (VHFHSZ) (CAL FIRE 2023). Additionally, the U.S. Forest Service (USFS) Wildfire Hazard Potential map designated the project site and surrounding areas as non-burnable (USFS 2020). The proposed project would not be subject to special development controls related to heightened fire protection or vegetation management required to minimize the risk of wildland fires. However, new construction at the project site would be subject to standard fire code and building code requirements. The proposed project would not expose people or structures to significant risk of loss, injury, or death involving wildland fires and impacts would be less than significant.

Hydrology and Water Quality

Surface and Groundwater Quality

Construction activities associated with the proposed project would involve demolition, vegetation removal, grading, and excavation activities that could expose barren soils to sources of wind or water, resulting in the potential for erosion and sedimentation on and off the project site and degradation of water quality. Additionally, construction activities would have the potential to generate polluted runoff into the City's storm drain system. As required by the NPDES Construction General Permit program, the proposed project would be required to prepare and implement a SWPPP that would specify BMPs to avoid and minimize the discharge of pollutants from the project site which would substantially reduce potential sediment transport from the construction site. In addition to the SWPPP, an erosion control plan would be required to be prepared and submitted as part of the grading and site improvements permit application as outlined in the City's Grading and Site Improvements Building Application Guide. Preparation and implementation of a SWPPP and an erosion control plan would ensure that proposed project construction would not violate any water quality standards or waste discharge requirements.

The proposed project would be required to comply with Provision C.3 of the Municipal Regional Permit (MRP) which addresses post-construction stormwater requirements for new development and redevelopment projects that add and/or replace 10,000 square feet or more of impervious area. The proposed project would be designed to meet the Provision C.3 requirements of the MRP, including the construction of approximately 24,309 square feet of bioretention facilities that would collect and treat stormwater runoff prior to entering the City's storm drain facilities. Additionally, the project Applicant would be required to submit a Stormwater Management Plan (SWMP) to the City's Public Works Department. With the preparation of an erosion control plan, SWPPP, and the SWMP, and incorporation and compliance with requirements of Provision C.3 of the MRP, the proposed project would not violate any water quality standards or waste discharge requirements and there would be a less than significant impact during construction and operation.

Groundwater Management

The project site is underlain by the Santa Clara Subbasin which is a subbasin of the Santa Clara Valley groundwater basin. Most of the project site is paved and is not a major groundwater recharge area. The proposed project would increase the amount of impervious area by two percent on the project site from what currently exists. As the project site is not a major groundwater recharge area and most of the project site is already covered in impervious surfaces, the proposed project is not expected to substantially interfere with groundwater recharge.

San Jose Water provides municipal water services to the City and draws groundwater from the Santa Clara Subbasin, which is part of the larger Santa Clara Valley Basin. According to San Jose Water's 2020 UWMP, groundwater made up approximately 43 percent of the total water supply in 2020. As the proposed project's water demand would be supplied by San Jose Water which uses groundwater as a supply, the proposed project could decrease groundwater supplies. However, the proposed project would not result in substantial increases in water demand at the site that would require San Jose Water to increase its groundwater pumping. Therefore, the proposed project would not substantially decrease groundwater supplies or interfere with groundwater recharge such that the proposed project would impede sustainable groundwater management of the basin and impacts would be less than significant.

Drainage Pattern

As discussed above, the proposed project would be required to prepare and implement a SWPPP and an erosion control plan during construction activities to reduce the potential for erosion related impacts and polluted runoff. The proposed project would construct the storm drainage system at the site in accordance with Provision C.3 requirements of the MRP and City guidelines to properly manage runoff from the site. The proposed project would include post-construction stormwater management measures onsite and would treat runoff before being discharged into the City's systems. Additionally, a SWMP would be prepared and submitted to the City's public works department that outlines the proposed project's stormwater management plan post-construction. With implementation of the SWPPP, erosion control plan, and SWMP, compliance with Provision C.3 of the MRP, and implementation of post-construction stormwater management measures, the proposed project would not result in substantial alteration to the existing drainage pattern that would result in substantial erosion or siltation or result in substantial additional sources of polluted runoff and impacts would be less than significant.

The project site is currently almost entirely impervious and the proposed project would increase the impervious area at the site by two percent from existing conditions. Additionally, the proposed project's storm drainage facilities would be designed to meet Provision C.3 requirements of the MRP and would include bioretention facilities that would collect and treat stormwater runoff before being ultimately discharging to the existing storm drain mains which would control the volume of stormwater at the project site to minimize the potential for flooding. The proposed project would not substantially increase the rate or amount of surface runoff in a manner that would result in flooding and there would be a less than significant impact.

There are no waterways crossing the project site or nearby that would be impacted from proposed project construction and operation and the proposed project is not located in a flood hazard area. Onsite stormwater would be directed to the proposed bioretention areas prior to entering the City's storm drainage system. As such, the proposed project would not impede or redirect flood flows and impacts would be less than significant.

Project Inundation

The project site is classified as Zone X by the Federal Emergency Management Agency Flood Hazard Map, which are areas of minimal flood hazard (FEMA 2009). The project site is located more than 15 miles east of the Pacific Ocean and therefore, potential for tsunami is not anticipated. In addition, the City is not identified as being within a tsunami or seiche hazard area.

The project site identified as being located within an area that would be inundated if the Leniham Dam were to fail. However, this dam is regularly inspected by Santa Clara Valley Water District's Dam Safety program and maintained by the dam owners to ensure that the dam is kept in safe operating conditions. As such, failure of this dam is considered to have an extremely low probability of occurring. Therefore, the proposed project would have no impact related to project inundation due to being located in a flood hazard, tsunami, or seiche zone.

Water Quality Control Plan or Sustainable Groundwater Management Plan

The proposed project is located within the San Francisco Bay Water Quality Control Plan (Basin Plan) which is used to protect surface quality in the San Francisco Bay. The Basin Plan policies are primarily implemented through NPDES permits and the proposed project would comply with all NPDES permit requirements, including the preparation and implementation of an SWPPP to minimize impacts on water quality during construction. Additionally, the Santa Clara Valley Water District prepared and implemented a Groundwater Management Plan for the Santa Clara and Llagas Subbasins. As the proposed project would not result in impacts related to groundwater quality, supplies, source, or recharge, the proposed project would not conflict with or obstruct implementation of the Groundwater Management Plan. Therefore, the proposed project would not conflict with or obstruct implementation of a water quality control plan or groundwater management plan.

Land Use and Planning

Established Community

The proposed project consists of a residential development consisting of single-family and multi-family developments on a previously developed site. The proposed project would not create any new physical

divisions or permanently alter existing roadways in a manner that would result in division of an established community. Therefore, the proposed project would not introduce physical features that would create a barrier, divide, or separate adjacent uses; or impede circulation through the neighborhood and no impact would occur.

Mineral Resources

Loss of Resource

The City does not contain any known significant mineral resources that would be of value to the region and residents of the state. Therefore, the proposed project would not result in a loss of availability of a known mineral resource that would be of value and there would be no impact.

Resource Recovery Site

The City does not contain any known mineral extraction opportunities and does not contain sites designated as a local mineral resource recovery site. Therefore, the proposed project would not result in the loss of availability of a locally important mineral resource recovery site and there would be no impact.

Noise

Excessive Noise from Airport

There are no airports located within the City and the closest airport to the project site is the San Jose International Airport, located more than five miles northeast of the project site. The project site is not located within an airport land use compatibility plan or within two miles of an airport and is not within the noise contour areas for the airport. Therefore, the proposed project would not expose people residing in the area to excessive noise levels and there would be no impact.

Population and Housing

Unplanned Population Growth

Using the average household size of 2.49 residents per unit identified in the City's 2022 General Plan EIR, the proposed project's construction of 290 residential units would result in an increase of 722 new residents. The City's 2022 General Plan EIR identified that the existing population of the City is 42,726 residents and is anticipated to grow to 64,929 residents by the year 2040 (City of Campbell 2022). The proposed project's 722 new residents would represent approximately 3.3 percent of the anticipated population growth between the existing population and projected population by 2040. Therefore, the increase in residents resulting from the proposed project would be within the projected population growth for the City and would not result in substantial unplanned population growth. Additionally, the proposed project would not result in extension of roads or other infrastructure that could result in indirect unplanned population growth. Therefore, the proposed project would not directly or indirectly induce substantial population growth in the area and impacts would be less than significant.

Displacement of People

The project site does not currently contain any structures utilized for residential purposes and there are no existing people or housing onsite. Therefore, the proposed project would not displace existing people or housing and there would be no impact.

Public Services

Fire

As identified in SCCFD's 2024 Annual Report, SCCFD has a baseline performance goal of having a first unit arrive at a moderate risk fire incident in under 7 minutes and 40 seconds. The average response time to structure fires in urban areas within Campbell in 2024 was 4 minutes and 59 seconds (SCCFD 2024). The proposed project would increase demand for SCCFD fire protection services within the project area due to the increase in the number of residents in the area. Though the proposed project would increase demand for fire protection services due to the presence of more residents, the project site is already currently served by SCCFD as there are existing R&D uses and structures onsite and the project site is located in a highly urbanized area of the City surrounded by existing developments. As identified in SCCFD's 2024 Annual Report, SCCFD has a total of 339 employees and a service population of 223,043 residents (SCCFD 2024). This results in a SCCFD staff to residents ratio of 658 residents per staff. With the addition of the proposed project's 722 residents, this ratio would increase to 660 residents per SCCFD staff (0.3 percent increase). As such, the proposed project would not significantly increase the residents per SCCFD staff ratio from what currently exists or make a considerable contribution to any significant cumulative impact (and of the 15 related projects in the City identified in Table 4.4-1, 12 are redevelopments of existing uses that, previous to redevelopment, had existing demands for services. Additionally, the closest fire station to the project site is Campbell Fire Station, located approximately 0.4-mile northeast of the project site. As such, as an existing fire station is located in close proximity to the project site, SCCFD would be anticipated to meet their response time goals for emergencies occurring at the project site. The proposed project would be required to be constructed and operated in accordance with the California Fire Code requirements and City standards. Incorporation of all California Fire Code and City requirements into the proposed project design would minimize the dependence on SCCFD by reducing fire hazards. Due to the incorporation of design measures to minimize the risk of fire at the site, the proposed project would not affect SCCFD's service ratios, response times, or other performance objectives and would not require the construction of new or expansion of existing fire protection facilities. Impacts would be less than significant.

Police

The proposed project would increase the demand for Campbell Police Department (CPD) services in the area. According to CPD's 2025 Annual Report, CPD had a response time of less than five minutes for 92 percent of emergency calls in 2025, consistent with CPD's response time goals to respond to 90 percent of emergency calls within five minutes (City of Campbell 2025). For non-emergency calls, the CPD strives to respond to calls in 20 minutes or less 90 percent of the time and averaged a 92 percent success rate for non-emergency calls in 2025 (CPD 2025). As identified in the City's 2022 General Plan EIR, CPD has a total full-time staff of 70 employees (City of Campbell 2022). With an existing City population of 42,726 residents, this results in approximately 610 residents per CPD staff. With the addition of the proposed project's 722 residents, this ratio would increase to 621 residents per CPD staff (1.8 percent increase). As such, the proposed project would not significantly increase the residents per CPD staff ratio from what currently exists. Though the proposed project would increase demand for police protection services due to the presence of more residents, the project site is already currently served by CPD as there are existing R&D uses and structures onsite and nearby services and patrols are already available. The police station, moreover, recently has been upgraded and expanded through a $50 million obligation

bond measure to accommodate existing and future demand. Due to the project site being located in an area that is already served by CPD, the proposed project is not expected to affect CPD's response times or other performance objectives. Therefore, the proposed project would not result in or require the construction of new or expanded police protection facilities and impacts would be less than significant.

Schools

The development of 290 residential units is anticipated to generate approximately 63 TK-6 grade aged children, 18 7-8 grade aged children, and 29 9-12 grade aged children. Therefore, the proposed project would be anticipated to generate approximately 110 school aged children.

The 2026 Developer Fee Justification Study prepared for Cambrian School District identified the existing capacity of the school district's facilities is 3,515 students. The report included a comparison of the identified facility capacity with the space needed to determine if there is available space for new students from the projected developments. The space needed was determined by reviewing the historic enrollments over the past four years along with the projected enrollment in five years to determine the number of seats needed to house the students within the existing homes. The projected enrollment in the space needs analysis did not include the impact of any new housing units. The report identified that the district's space needed would be for 3,111 students which is less than the capacity of 3,515 students and as such, there was a difference of 404 students (Cambrian School District 2026). Note, of the 15 related projects identified in Table 4.4-1, only two - the 6 unit project at 300 Redding Road and the 16-unit project at 972 Michael Drive - are located in the Cambrian School District service area and there is sufficient capacity toa accommodate these projects. As such, the Cambrian School District would have adequate capacity available to serve the 81 K-8 grade aged students generated by the proposed project. Additionally, CUHSD's Facilities Master Plan identified that CUHSD has a total capacity of 10,707 students (CUHSD 2023). For the 2025-2026 school year, CUHSD had a total student enrollment of 8,500 students (CUHSD 2026). As such, CUHSD would have adequate capacity available to serve the 29 9-12 grade aged students generated by the proposed project and cumulative development. As identified in the Initial Study Section 3.15, Public Services, these school aged children would be anticipated to be served by the existing nearby schools and would not result in a significant impact.

Additionally, Cambrian School District and CUHSD collects developer fees on any new construction of residential and commercial buildings within the district boundaries. Under Senate Bill 50, school districts may collect fees to offset the costs associated with increasing school capacity as a result of residential development. Under the terms of this statute, payment of statutory fees by property owners or property developers is considered to mitigate in full, for the purposes of CEQA, any impacts to school facilities associated with a qualifying project. The proposed project would be required to pay these fees which would mitigate impacts to existing school facilities that would result from the increase in the number of students. As impacts to existing school facilities would be mitigated with the payment of impacts fees, the proposed project would not result in the need for construction of new or expanded school facilities and impacts would be less than significant.

Parks

The proposed project would result in increased demand for new parks as it would result in the generation of new residents. With an anticipated population of 722 residents, the proposed project would require 2.17 acres of parkland to meet the City's requirements of 3 acres per 1,000 residents. However, the

proposed project would include development of recreational opportunities onsite that would reduce demand for existing parks. In accordance with the City's 2001 General Plan Policy OSD-3.1 which requires provision of private open space or recreational facilities in residential projects, the proposed project includes development of public and private open space. The proposed project would include development of 125,943 square feet (2.89 acres) of usable open space throughout the site. Though the proposed project would not result in the development of a park facility that would contribute to the City's parkland requirement of 3 acres per 1,000 residents, the approximately 2.89 acres of usable open space provided onsite would be more than the parkland requirement for the proposed project's anticipated population of 722 residents.

The proposed project would include the development of new park space onsite; however, the proposed project would be required to comply with City Municipal Code Chapter 13.08, Park Impact Fees and Parkland Dedication Developments, which requires any developer who proposes to erect or construct any building or structure for which a building permit is required by the City, to dedicate land, pay a fee in lieu thereof, or both, at the option of the City for the establishment and rehabilitation of parks and recreation facilities within the City. Additionally, City Municipal Code Chapter 20.24, Park Impact Fees and Park Land Dedication Subdivision, requires as a condition of approval of a tentative subdivision map or parcel map, the subdivider to dedicate land, pay a fee in lieu thereof, or both, at the option of the City, for the establishment and rehabilitation of park and recreational facilities within the City. In accordance with the City's Municipal Code requirements, the proposed project would pay all required fees, or dedicate land, or both at the option of the City to contribute to the City's establishment and rehabilitation of parks and recreational facilities. Therefore, with the development of onsite usable open space and payment of all required fees in accordance with City Municipal Code requirements, the proposed project would result in a less than significant impact.

Other Facilities

The proposed project is not anticipated to result in a substantial increase in demand for other public facilities, such as libraries or other government services, that would result in the need for construction of new or expanded facilities. The City, in the 2022 General Plan EIR, public facility master plan (e.g., the Civic Center Master Plan), and elsewhere, has evaluated impacts related to 8,824 new housing units and 22,203 people, as well as 2.6 million square feet of commercial space, and has planned its public facilities accordingly. It also has adopted General Plan goals, policies, and actions that will ensure public services meet demand in the long-term.

The Campbell Library, which was recently renovated and modernized, and is expected to open in May 2026, is a member of the Santa Clara County Library District. The Santa Clara County Library District has a total of eight libraries with a service population of 459,922 residents (Santa Clara County Library District 2026). This results in an existing service ratio of one library facility per 57,490 residents. With the increase of the proposed project's 722 residents, this ratio would increase to 57,581 residents per library (0.16 percent increase). As such, the proposed project would not significantly increase the residents per library facility ratio from what currently exists nor make any considerable contribution to any significant cumulative impact. As the increase in residents at the site would be gradual with buildout of the proposed project and these residents would not be anticipated to utilize other public facilities such as libraries and other government services on a daily basis, the existing facilities are anticipated to adequately serve the future residents of the proposed project. The proposed project's residents would be anticipated to be

adequately served by existing public facilities and therefore, the proposed project would not result in or require the construction of new or expanded public facilities and impacts would be less than significant.

Recreation

Existing Parks

As discussed above, the proposed project would result in increased demand for new parks and with the anticipated population growth, the proposed project would require 2.17 acres of parkland to meet the City's requirements of 3 acres per 1,000 residents. However, the proposed project would include development of recreational opportunities onsite that would reduce demand for existing parks. In accordance with the City's 2001 General Plan Policy OSD-3.1 which requires provision of private open space or recreational facilities in residential projects, the proposed project would include development of public and private open space. The proposed project would include development of 125,943 square feet (2.89 acres) of usable open space throughout the site. Though the proposed project would not result in the development of a park facility that would contribute to the City's parkland requirement of 3 acres per 1,000 residents, the approximately 2.89 acres of usable open space provided onsite would be more than the parkland requirement for the proposed project's anticipated population of 722 residents.

The proposed project would include the development of new park space onsite; however, the proposed project would be required to comply with City Municipal Code Chapter 13.08, Park Impact Fees and Parkland Dedication Developments, which requires any developer who proposes to erect or construct any building or structure for which a building permit is required by the City, to dedicate land, pay a fee in lieu thereof, or both, at the option of the City for the establishment and rehabilitation of parks and recreation facilities within the City. Additionally, City Municipal Code Chapter 20.24, Park Impact Fees and Park Land Dedication Subdivision, requires as a condition of approval of a tentative subdivision map or parcel map, the subdivider to dedicate land, pay a fee in lieu thereof, or both, at the option of the City, for the establishment and rehabilitation of park and recreational facilities within the City. In accordance with the City's Municipal Code requirements, the proposed project would pay all required fees, or dedicate land, or both at the option of the City to contribute to the City's establishment and rehabilitation of parks and recreational facilities. Therefore, with the development of onsite usable open space and payment of all required fees in accordance with City Municipal Code requirements, the potential impacts to existing parks and recreational facilities would be reduced and the proposed project would result in a less than significant impact.

Recreational Facilities

As discussed above, the proposed project would include development of approximately 2.89 acres of usable open space onsite and the proposed project would be required to pay all required fees related to provision of parks and recreational facilities in accordance with City Municipal Code requirements. The proposed project would not include or require construction of new parks and recreational facilities which might have an adverse physical effect on the environment and impacts would be less than significant.

Utilities and Service Systems

Relocation or Construction of Utility Facilities

The project site is currently served by SJWC's water service, WVSD's wastewater service, and the City's stormwater system and the proposed project would connect to the applicable utility provider systems. The proposed project would include the installation of new water, sanitary sewer, and storm drain lines throughout the site that would connect to the existing potable water mains, sanitary sewer mains, and storm drain mains located within the project site, Campbell Technology Parkway and Paseo de Palomas Lane. Additionally, the proposed project would relocate the existing public sanitary sewer main and storm drain main that crosses the project site to be within the proposed streets which would be completed in accordance with City and applicable utility provider requirements related to construction of wastewater and stormwater infrastructure. The relocation of the existing sanitary sewer main and storm drain main would be completed during the project construction phase and would not result in construction activities that would result in a significant environmental effect. The proposed project does not propose to relocate any existing water mains and would not require upsizing of the water mains within Campbell Technology Parkway.

The proposed project would include connections to existing electrical lines within the area. Additionally, an existing electric pole and overhead line would require relocation to not conflict with the proposed site improvements. Relocation of the existing electric pole and overhead lines would be completed during project construction and would not cause a significant environmental effect. Additionally, the proposed project is proposed to be 100 percent electric and would not utilize natural gas. Therefore, the proposed project would not require relocation or construction of new natural gas facilities and there would be no impact.

All utility infrastructure improvements would be designed and constructed in accordance with the applicable utility provider's requirements and standards. The proposed project would construct new water, sanitary sewer, storm drainage, and electrical systems within the project site that would connect to and be served by the existing infrastructure within the area. Therefore, the proposed project would not require the relocation or construction of new water, sanitary sewer, storm drainage, or electrical system facilities that would result in a significant environmental effect and impacts would be less than significant.

Solid Waste

Construction of the proposed project would require the demolition of existing structures onsite which would generate solid waste. The proposed project would be required to comply with the City's Municipal Code Chapter 6.12, Recycling and Salvaging of Construction and Demolition Debris, to ensure proper disposal of demolition materials. Municipal Code Section 6.12.030, Requirement to divert C&D debris, requires construction and demolition debris be diverted from landfills by using recycling, reuse, salvage, and other diversion programs at the required rate set by California's Green Building Standards Code. Additionally, the proposed project would be required to comply with City Municipal Code Section 6.12.070, Reporting, which requires documentation certifying construction and demolition debris was recycled at the diversion rate set by California's Green Building Standards Code as a condition of final approval and for issuance of any certificate of occupancy. Compliance with these requirements would ensure the construction of the proposed project would not generate solid waste in excess of state or local standards and impacts created by construction would be less than significant.

Approximately 97 percent of the solid waste collected from the City is sent to the Guadalupe Sanitary Landfill and Monterey Peninsula Landfill, which have an estimated closure date of 2048 and 2107, respectively. With an estimated 722 new residents, the proposed project is anticipated to generate approximately 2,671.4 pounds of solid waste per day or 1.3 tons per day. The estimated 1.3 tons per day of solid waste generated by the proposed project would be less than one percent of the maximum permitted throughput received at either landfill. Therefore, there would be sufficient landfill capacity available to accommodate solid waste disposal needs for the proposed project. The proposed project would implement and comply with all solid waste reduction measures adopted by the City and incorporate recycling collection areas into the proposed project. Therefore, the proposed project would not generate waste in excess of state or local standards, capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals and the impacts would be less than significant.

Solid Waste Statutes and Regulations

The proposed project would comply with all federal, state, and local statutes and regulations related to solid waste including the California Integrated Waste Management Act (AB 939), which mandates local cities and counties divert 50 percent of waste from area landfills, and Chapter 6.12, Recycling and Salvaging of Construction and Demolition Debris, in the City Municipal Code. Therefore, impacts would be less than significant.

Wildfire

Emergency Response

Due to the urban nature and flat topography of the project site and surrounding area, the proposed project would not impair an adopted emergency response plan or evacuation plan pertaining to wildfires. The City has developed an EOP that establishes policy direction for emergency planning, mitigation, response, and recovery activities within the City. Additionally, the City is under jurisdiction of the Santa Clara Valley EOP. During the construction phase, all street/lane closures would conform to City requirements for construction and the proposed project would prepare a TCP to ensure there would be no impacts to surrounding roadways and emergency ingress/egress throughout the area. The proposed project would not modify any existing roadways in such a way that would impede emergency access or evacuation. The proposed project would be designed to provide adequate emergency access to the site for emergency vehicles. The SCCFD has reviewed the project plans and has provided AMMR approval ensuring that all three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress. Therefore, the proposed project would not impair or interfere with an adopted emergency response plan or emergency evacuation plan, and no impact would occur.

Exacerbate Wildlife Risk

The project site and the adjacent areas are not located within an SRA or within a VHFHSZ as designated by CAL FIRE (CAL FIRE 2023). The USFS Fire Hazard Potential Map identifies the project site and surrounding area as “Urban and Built-Up Land” (USFS 2020). Due to the urban nature and flat topography of the project site and surrounding area, the proposed project would not, due to slope, prevailing wind, and other factors, exacerbate wildfire risk or expose project occupants to pollutant

concentrations from a wildlife or the uncontrollable spread of a wildfire. Therefore, there would be no impacts.

Associated Infrastructure

As discussed above, the project site is not located in an area with a risk of wildfires. The proposed project would not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment and there would be no impact.

Expose People or Structures

Due to the flat topography, urban environment, and very low risk of wildfire hazards at the project site, the proposed project would not expose people or structures to significant risk, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. Therefore, no impacts from wildfires would occur.

8.0 LIST OF PREPARERS AND ORGANIZATIONS CONSULTED

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&MaximumDocuments=1&FuzzyDegree=0&ImageQuality=r75g8/r75g8/x150y150g16/i425&Display=hpfr&DefSeekPage=x&SearchBack=ZyActionL&Back=ZyActionS&BackDesc=Results%20page&MaximumPages=1&ZyEntry=1&SeekPage=x&ZyPURL. Accessed January 2025.

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Appendix A
Notice of Preparation and Initial Study

City of Campbell

Notice of Preparation – Environmental Impact Report

Date: **JANUARY 6, 2025**

To: State Clearinghouse
State Responsible Agencies
State Trustee Agencies
Other Public Agencies
Interested Organizations

From: Daniel Fama, Senior Planner
City of Campbell
Community Development Department
70 North First Street
Campbell, CA 95008

Subject: **Notice of Preparation (NOP) of the Draft Environmental Impact Report (EIR) for the Campbell Tech Park Project**
Lead Agency: City of Campbell Community Development Department
Project Title: Campbell Tech Park Project
Project Location: City of Campbell (see Figure 1 – Project Site Parcels)

Notice is hereby given that the City of Campbell (City) will be the Lead Agency and will prepare a project-level focused Environmental Impact Report (EIR) for the Campbell Tech Park Project (proposed project) pursuant to the California Environmental Quality Act (CEQA) Guidelines (14 California Code of Regulations [CCR] Section 15060(d)). The focused EIR is being prepared by the City in accordance with applicable law, in particular, CEQA and the State of California CEQA Guidelines.

As shown on Figure 1, the 17.28-acre project site is located at 635, 655, 675, and 695 Campbell Technology Parkway and consists of four contiguous parcels identified as Assessor Parcel Numbers 412-29-015, 412-29-012, 412-29-011, and 412-29-010 in the City of Campbell. The project site is bounded by State Route 17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family development to the east. The project site is entirely developed with a research and development campus consisting of four buildings that total approximately 280,864 square feet, known as the Campbell Technology Park. The proposed project would demolish the existing buildings and entirely redevelop the project site with 290 residential units that would consist of a mix of single-family and multi-family developments (Figure 2 – Site Plan). The proposed project would also include related landscaping and site improvements. Further details of the proposed project may be found by reviewing the project plans available here at https://www.campbellca.gov/DocumentCenter/View/23379.

The focused EIR will evaluate the proposed project for potential impacts on the environment and determine the potential environmental consequences of future change. Based on the Initial Study, the proposed project could potentially affect the following environmental factors, each of which will be addressed in the focused EIR: air quality, cultural resources, energy, greenhouse gas emissions, land use and planning, noise, transportation and circulation, utilities and service systems, and tribal cultural resources. Cumulative impacts will consider impacts of relevant projects in and around the project area combined with those of the project. An evaluation of project alternatives that could reduce significant impacts will also be included in the focused EIR.

Additional details about the project's potential effects are included in the Initial Study. Environmental effects identified in the Initial Study prepared for the proposed project that are dismissed as less than significant and unlikely to occur need not be discussed further in the focused EIR, unless the lead agency subsequently receives information inconsistent with the finding in the Initial Study (CCR Section 15143). Environmental issue areas scoped out of the focused EIR will include an explanation of why these issues would not result in significant environmental effects and are not required to be evaluated further. Environmental issue areas that would be scoped out of the focused EIR include: aesthetics, agriculture and forestry resources, biological resources, geology and soils, hazards and hazardous materials, hydrology and water quality, mineral resources, population and housing, public services, recreation, and wildfire.

To ensure that the focused EIR for this proposed project is thorough and adequate and ensure that the issues of concern to the public and public agencies are addressed, the City is requesting comments and guidance on the scope and content of the focused EIR from interested public agencies, organizations, and individuals. Public comments on the scope of issues to be evaluated in the focused EIR are encouraged. With respect to the views of Responsible and Trustee Agencies as to significant environmental issues, the City needs to know the reasonable alternatives and mitigation measures that are germane to each agency's statutory responsibilities in connection with the project.

A public Scoping Meeting will be held at a regularly scheduled hearing of the Campbell Planning Commission on Tuesday, January 28, 2025 at 7:00 p.m. in the City Hall Council Chambers (70 North First Street, Campbell, CA 95008). Public agencies, organizations, and interested members of the public are invited to attend this meeting and provide verbal or written comments on the proposed project. The meeting may be attended in-person or remotely via ZOOM at https://campbellca.gov/PCSignup. Scoping meeting materials, including the Initial Study prepared for the project, are available online on the City's environmental notices webpage at https://www.campbellca.gov/Archive.aspx?AMID=48. A hard copy of these materials may be viewed at the Campbell Planning Division office located 70 North First Street, Campbell, CA 95008 during normal business hours (8:00 a.m. to 5:00 p.m., Monday through Friday).

If you wish to comment during the NOP comment period, or if you cannot attend the scoping meeting, we will accept written comments until the close of the NOP comment period. **Comments on the NOP are due no later than the close of the extended 30-day review period at 5:00 p.m. on Friday, February 14, 2025.**

Please send all written comments to Daniel Fama, Senior Planner, City of Campbell, at the address shown above or email to techparkproject@campbellca.gov with "Campbell Tech Park Project EIR" as the subject. Public agencies providing comments are asked to include a contact person for the agency. Please direct questions about the proposed project description to Daniel Fama, Senior Planner in the Community Development Department at techparkproject@campbellca.gov.

Project Location
Site Parcels

0 250 500 Feet
(At original document size of 8.5x11)
1:6,000

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Notes

1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: Esri Community Maps Contributors, City of San Jose, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, CGIAR, USGS, County of Santa Clara, Santa Cruz County, Maxar, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 1

Title
Project Site Parcels

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Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2

Title
Site Plan

Stantec

Campbell Tech Park Project

Initial Study

January 6, 2025

Prepared for:

City of Campbell
Community Development Department
70 N. First Street
City Hall - Upper Level
Campbell, CA 95008

Prepared by:

Stantec Consulting Services Inc.
2999 Oak Road, Suite 800
Walnut Creek, CA 94597

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Acronyms and Abbreviations

ADU	accessory dwelling unit
AMMR	alternative means and methods request
APN	Assessor Parcel Number
Basin Plan	San Francisco Bay Water Quality Control Plan
BMP	best management practice
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CBC	California Building Code
CEQA	California Environmental Quality Act
City	City of Campbell
CPD	Campbell Police Department
CREC	controlled recognized environmental condition
CUHSD	Campbell Union High School District
DOC	California Department of Conservation
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EOP	Emergency Operations Plan
ESA	Environmental Site Assessment
EV	electric vehicle
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
Geotech report	Preliminary Geotechnical Exploration Report
GHG	greenhouse gas
HD MU	High Density Mixed-Use
HREC	historical recognized environmental condition
Madrone	Madrone Ecological Consulting
MLD	Most Likely Descendant
MRP	Municipal Regional Permit
NAHC	Native American Heritage Commission
NPDES	National Pollutant Discharge Elimination System
NWIC	Northwest Information Center
PG&E	Pacific Gas and Electric
proposed project	Campbell Tech Park Project
P-D	Planned Development
REC	recognized environmental condition
RWQCB	Regional Water Quality Control Board
R&D	Research and Development
SB	Senate Bill
SCCFD	Santa Clara County Fire District
SLF	Sacred Lands File
SR	State Route

SRA	State Responsibility Area
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCP	Traffic Control Plan
USFS	U.S. Forest Service
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
WVSD	West Valley Sanitation District

1. INTRODUCTION

1. Project Title	Campbell Tech Park Project
2. Lead Agency Name and Address	City of Campbell – Community Development Department 70 N. First Street Campbell, CA 95008
3. Contact Person and Phone Number	Daniel Fama, Senior Planner Phone: (408) 866-2193
4. Project Location	635, 655, 675, 695 Campbell Technology Parkway, Campbell, CA
5. Project Sponsor's Name and Address	Campbell Technology Park, LLC 1960 The Alameda, San Jose, CA 95126
6. General Plan Designation	Research and Development
7. Zoning	Planned Development
8. Assessor Parcel Numbers	142-29-010; 412-29-011; 412-29-012; 412-29-015

2. PROJECT DESCRIPTION

This chapter describes the characteristics of the Campbell Tech Park Project (proposed project) that is evaluated in this Initial Study.

2.1 PROJECT SITE

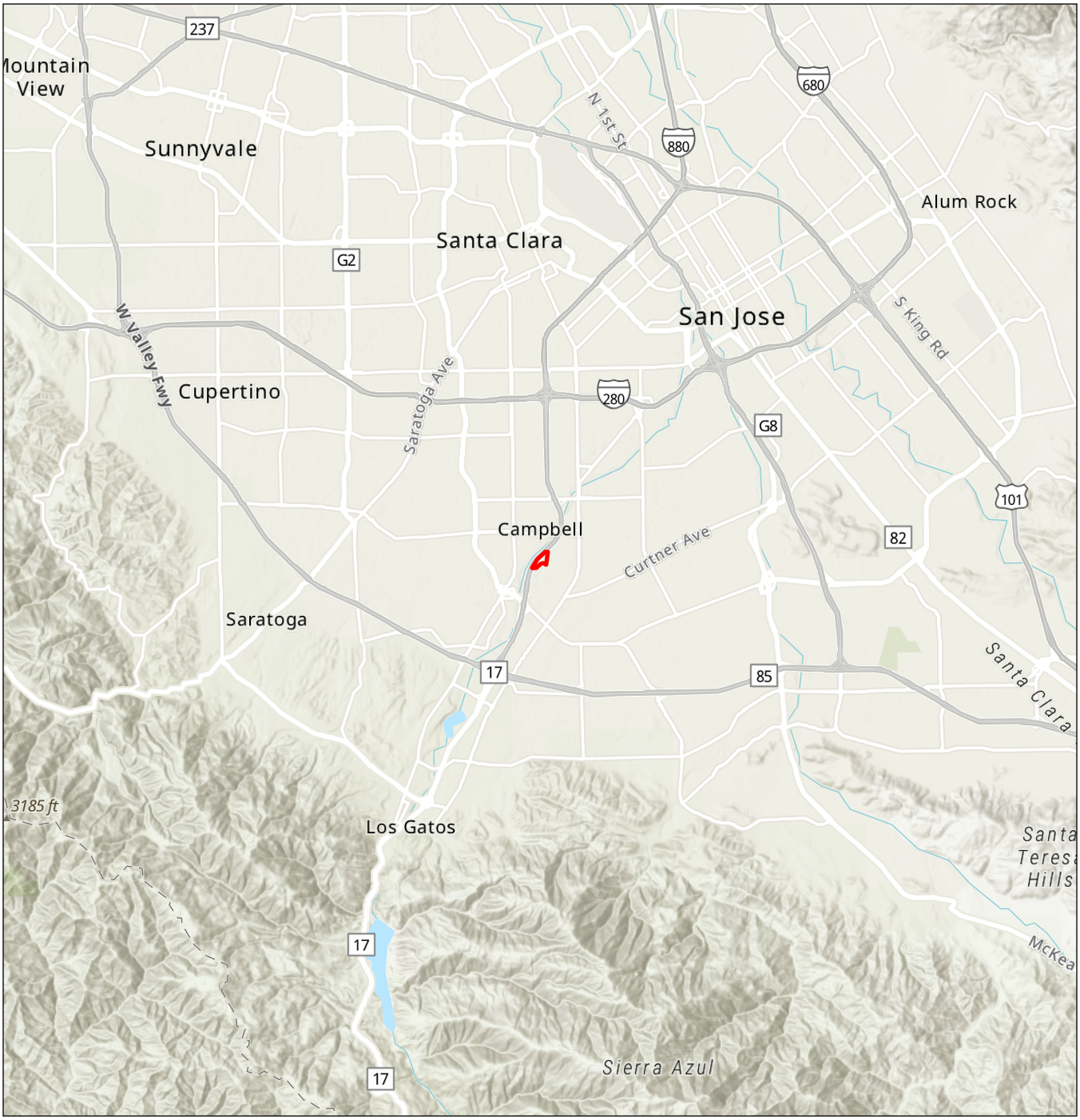
The proposed project is located at 635, 655, 675, and 695 Campbell Technology Parkway in the City of Campbell (City) (Figure 2-1). The project site is approximately 17.28 acres and consists of four contiguous parcels identified as Assessor Parcel Numbers (APNs) 412-29-015, 412-29-012, 412-29-011, and 412-29-010 (Figure 2-2, Figure 2-3). The project site is bounded by State Route (SR) 17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family development to the east.

2.2 GENERAL PLAN LAND USE DESIGNATION AND ZONING

2.2.1 General Plan Land Use Designation

The City's 2001 General Plan Land Use Map designated the project site as Research and Development (R&D). Under the recently adopted 6th Cycle Housing Element and 2040 General Plan, three of the project site parcels (APNs 412-29-015, 412-29-012, and 412-29-011) were redesignated as High Density Mixed-Use (HD MU) (34-45 units/acre); however, APN 412-29-010 was not redesignated and remained R&D.

Notwithstanding these land use changes, the project Applicant submitted Senate Bill (SB) 330 (Housing Crisis Act) pre-application on April 18, 2023 for a 334-unit townhome development. At the time the pre-application was submitted, the City had not yet adopted the updated 6th Cycle Housing Element and 2040 General Plan, meaning the City was subject to the "Builder's Remedy" provision of the California Housing Accountability Act (ABAG 2024). The Applicant's submission of a pre-application under the Housing Crisis Act therefore conferred upon the Applicant's vested right to proceed under the standards in effect at the time of pre-application submittal and to apply the protections of the Builder's Remedy through its entitlement process. State law provides in these circumstances that a city may not deny the project based on inconsistency with these General Plan land use regulations. Therefore, the City may not deny the proposed project based on inconsistency with the 2001 General Plan R&D land use designation that applied on April 18, 2023 (or the current HD MU designation). However, other provisions and requirements of the 2001 General Plan remain applicable to the project, provided they do not render the proposed project infeasible.



Project Location

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Notes

1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, County of Santa Clara, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, USGS
3. Background: Topographic map from services on map.dfg.ca.gov.ags

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-1

Title
Regional Location

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Project Location

0 250 500 Feet

(At original document size of 8.5x11)
1:6,000

N

Stantec

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-2

Title
Project Site

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: Esri Community Maps Contributors, City of San Jose, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, CGIAR, USGS, County of Santa Clara, Maxar, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS,

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Project Location
Site Parcels

0 250 500 Feet
(At original document size of 8.5x11)
1:6,000

N

Stantec

Project Location
Campbell, California

Prepared by KDLP on 2024-11-14
IR by JW on 2024-11-14

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
Figure 2-3

Title
Project Site Parcels

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: Esri Community Maps Contributors, City of San Jose, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, CGIAR, USGS, County of Santa Clara, Santa Cruz County, Maxar, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land

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2.2.2 Zoning

Under the current 2040 General Plan, APN 412-29-010 is zoned Planned Development (P-D) and APNs 412-29-015, 412-29-012, and 412-29-011 are zoned HD MU. However, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D. However, as explained above, the Applicant submitted a Builder's Remedy application and SB 330 (Housing Crisis Act) pre-application prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan which included rezoning the project site. State law provides that the City may not deny the proposed project based on consistency with the zoning district that existed on April 18, 2023 or the City's current zoning districts.

2.3 EXISTING SITE CONDITIONS

The project site is located within a highly urbanized area. The project site is entirely developed with a research and development campus consisting of four buildings that total approximately 280,864 square feet, known as the Campbell Technology Park. Additionally, the project site is developed with paved surface parking stalls, drive-aisles, walkways, and landscaping throughout the site. The existing onsite buildings are one to two stories high and are developed with R&D uses that is currently 50 percent occupied with a mix of professional office tenants.

2.4 PROJECT CHARACTERISTICS

The proposed project consists of the development of 290 residential units, which is within the allowable 20 percent deviation from the SB-330 pre-app. The proposed development would consist of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15-buildings (Figure 2-4). Each unit would have a private two-car garage and balconies and decks would provide private outdoor space for each unit. The proposed project would have a density of 16.78 units per acre.

Pursuant to Government Code Section 65589.5(d), the proposed project would provide 20 percent of the proposed units for low-income households as required by the Builder's Remedy of the Housing Accountability Act.

2.4.1 Single-Family Homes

The proposed project proposes to construct 27 single-family detached homes. Figure 2-5 shows a rendering of the proposed single-family homes. The single-family homes would have four building types ranging from 2,505 square feet to 2,722 square feet. The single-family homes would range from three to four bedrooms and two to three bathrooms. One of the building types for the single-family homes would have an optional accessory dwelling unit (ADU).

The single-family homes would be provided along the eastern edge of the project site. The single-family homes would be separated from the existing residential developments located along the eastern edge of the project site by existing trees and fencing located within the project site's property line. The single-family homes would have a maximum height of 30 feet and 5 inches.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-4

Title
Site Plan

Stantec

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-5

Title
Single-Family Homes Rendering

Stantec

2.4.2 Three-Story Townhome-style Condominiums

The proposed project proposes to construct 28 three-story townhome-style condominiums that would have a combined unit count of 149 units. Figure 2-6 shows a rendering of the proposed three-story townhome-style condominiums. The three-story townhomes would have five building types that would range from three- to seven-plex constructions. The three-story townhomes would range from three to four bedrooms and 2.5 to 3.5 bathrooms. One of the building types for the three-story townhome would have an optional ADU. The three-story townhomes would have a maximum height of 44 feet.

2.4.3 Four-Story Townhome-style Condominiums

The proposed project proposes to construct 15 four-story townhome-style condominiums that would have a combined unit count of 114 units. Figure 2-7 shows a rendering of the proposed t four-story townhome-style condominiums. The four-story condominiums would have two building types identified as six- and eight-plex constructions. The four-story condominiums would range from two to three bedrooms and two to three bathrooms. The four-story condominiums would have a maximum height of 47 feet.

2.4.4 Affordable Housing

Pursuant to Government Code Section 65589.5(d), 20 percent of the proposed units would be provided to low-income households as required by the Builder's Remedy of the Housing Accountability Act.

The proposed project would reserve five of the single-family homes, 30 of the three-story townhome units, and 23 of the four-story condominium units as below market rate units for a total of 58 units provided as affordable housing. The affordable housing units would be dispersed throughout the project site (Figure 2-8).

2.4.5 Open Space and Landscaping

While the project site is fully paved and currently developed with R&D uses, the project site currently includes existing landscaping and trees located throughout the site. The proposed project would require removal of 116 existing trees onsite to complete construction of the proposed project. The removed trees would not be replaced or relocated onsite; however, the proposed project would be required to comply with Campbell Municipal Code Chapter 21.32 - Tree Protection Regulations which outlines standards and regulations related to removal of protected trees. In accordance with City requirements, the proposed project would obtain a Tree Removal Permit concurrent with the application proposal, which would include requirement for replacement trees to be planted Landscaping would be provided throughout the project site and internal streets and sidewalks would be planted with various street trees, placed to maximize solar exposure. Low-growing groundcover would enhance pedestrian connections to the public sidewalks. The proposed project proposes the use of native and drought tolerant landscaping to meet the City's Water Efficient Landscape Guidelines. Landscaping provided onsite would be designed and constructed in accordance with the requirements and standards outlined in City Municipal Code Chapter 21.26 - Landscaping Requirements and the State of California Model Water Efficient Landscape Ordinance.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-6

Title
Three-Story Townhome-style Condominium Rendering

Stantec

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

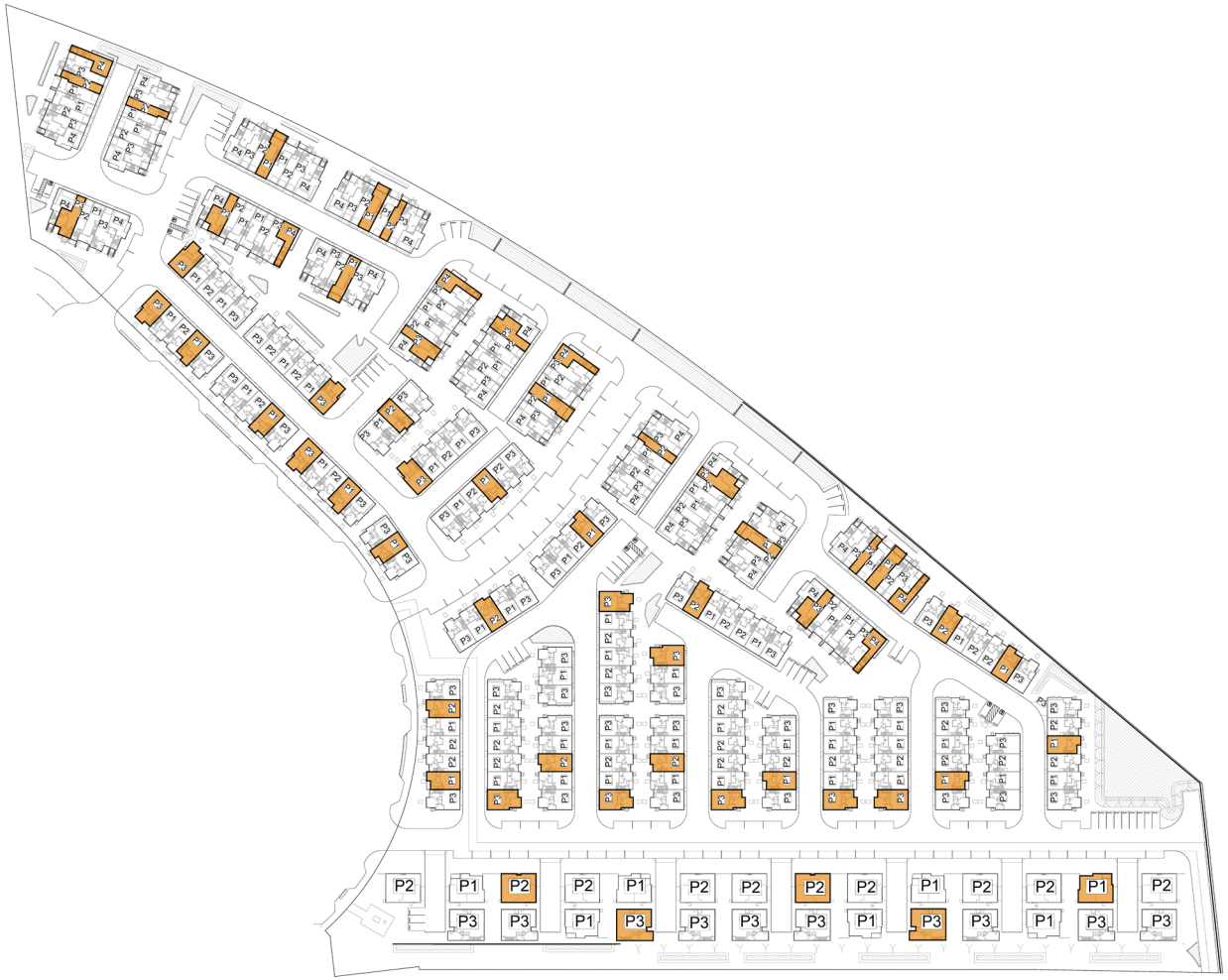
Stantec

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-7

Title
Four-Story Townhome-style Condominium Rendering



Below market Rate Unit

Scale: 1" = 60'-0"
0 30 60 120

OVERALL UNIT SUMMERY

	Number of Units	%
Single Family Detached	27	9%
3 Story Townhouse	149	51%
4 Story Condominium	114	39%
	290	**100%**

DETAILED BMR UNIT SUMMERY

	Area SF	Bed/Bath	Garage	BMR Units
Single Family Detached				
Plan 1	2,012	4bd/2.5ba	side x side	1
Plan 2	2,104	4bd/3ba	side x side	2
Plan 3	2,295	4bd/3ba	side x side	1
Plan 3X	2,295	3bd/2ba/ADU	side x side	1
3 Story Townhouse				
Plan 1	1,733	3bd/3.5ba	side x side	11
Plan 2	1,871	3bd/3.5ba	side x side	7
Plan 3	2,144	4bd/3.5ba	side x side	12
Plan 3X	2,124	3bd/2.5ba/ADU	side x side	0
4 Story Condominium				
Plan 1	1,283	2bd/2ba	tandem	6
Plan 2	1,939	3bd/3ba	tandem	5
Plan 3	1,575	3bd/3ba	tandem	6
Plan 4	2,063	3bd/3ba	side x side	6
Total Units				**58**

Note : Below Market rate units identified are for lower income households, as defined in Section 50079.5 of the Health and Safety Code.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-8

Title
Affordable Housing Plan

Stantec

The proposed project would include development of 125,943 square feet of usable open space throughout the site (Figure 2-9). A linear open space area is programmed through the central portion of the project site. Amenities are located throughout this linear zone, including playground for children aged 2 through 12, seating areas that allow for passive recreation, shaded picnic areas for gathering, and a ping-pong table area. The linear open space is designed to be lined with trees and shade canopies to provide usable recreation space most of the year. Along the southern edge of the project site, a small pocket park would provide a shaded picnic and BBQ area. Additional usable open space areas located throughout the site would provide passive recreational areas.

Additionally, the single-family homes would be developed with a total of 17,415 square feet of private yard space. The townhome-style condominiums would also provide balconies, resulting in approximately 18,000 square feet of private open space. The single-family homes would be separated by fencing. Additionally, a concrete wall would separate the single-family homes from the common open space area located along the eastern boundary of the project site. A pre-cast wall would also be constructed along the western, eastern, northern, and southern boundaries of the project site to separate the proposed project from the surrounding developments and SR 17. The proposed fencing and concrete walls would range from 6 to 8 feet in height.

2.4.6 Lighting

Lighting is proposed to be developed throughout the site. Street lighting is proposed along the roadways and pedestrian level lighting are proposed throughout the common areas for security purposes. Additionally, each house would be designed to have a porch light and a light at the garage. The proposed project proposes the use of cutoff or full cutoff lighting for illuminating outdoor spaces to control and limit light pollution and light trespass. Lighting provided onsite would be designed and constructed in accordance with the requirements and standards outlined in City Municipal Code Section 21.18.090 - Lighting design standards and Section 21.16.060 - Outdoor light and glare.

2.4.7 Vehicular and Pedestrian Access

Primary access to the project site would be via three proposed driveways and street connections located off Campbell Technology Parkway (Figure 2-10). Internal streets would be constructed throughout the site for vehicular access. All three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress, subject to an “alternative means and methods request” (AMMR) approved by the Santa Clara County Fire District (SCCFD) (Santa Clara County Fire District 2024). The driveways would all be 26 feet wide and the internal drive aisles would have a minimum width of 24 feet. Pedestrian walkways would also connect to the existing Campbell Technology Parkway. Emergency vehicle access (EVA) fire access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The EVA fire access would have a minimum width of 20 feet.

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

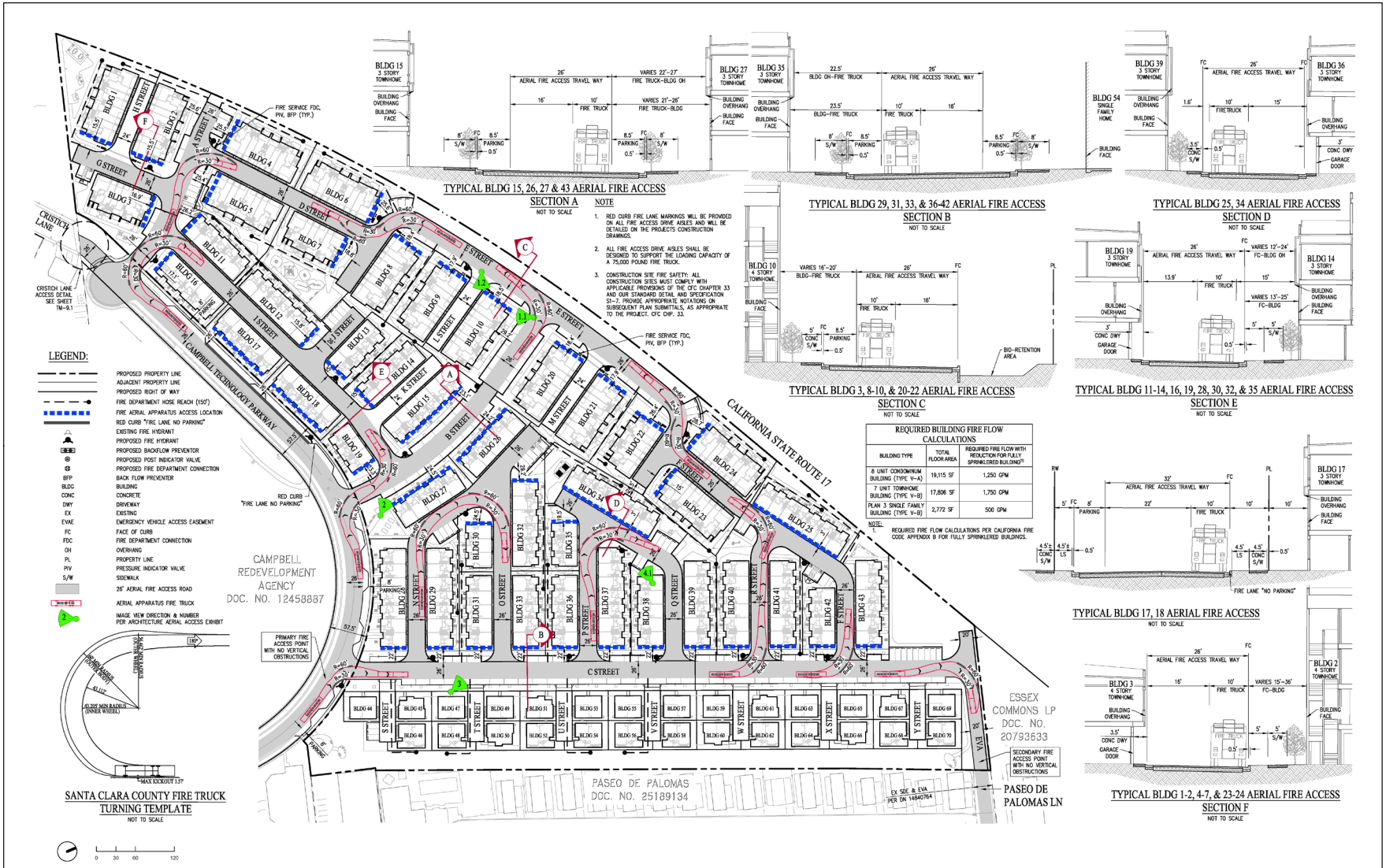
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-9

Title
Open Space

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-10

Title
Circulation Plan

Stantec

2.4.8 Parking

The project site is located within 0.5-mile of a major transit stop and therefore, is not subject to any minimum automobile parking requirements pursuant to Government Code Section 65863.2. However, a total of 718 parking spaces would be provided to accommodate the proposed residential developments. Of the total 718 parking spaces, 580 parking spaces would be provided as residential in-garage spaces and 138 spaces would be guest parking dispersed throughout the site. Of the total 138 guest parking spaces, the proposed project would provide 7 accessible spaces, 14 electric vehicle (EV) capable spaces, 35 EV ready spaces, and 7 EV charging spaces. The proposed project would also provide 12 bicycle racks throughout the site. Each bicycle rack would provide six bicycle spaces. Parking provided onsite would be designed and constructed in accordance with the dimensional requirements and standards outlined in City Municipal Code Chapter 21.28 – Parking and Loading.

2.4.9 Utilities

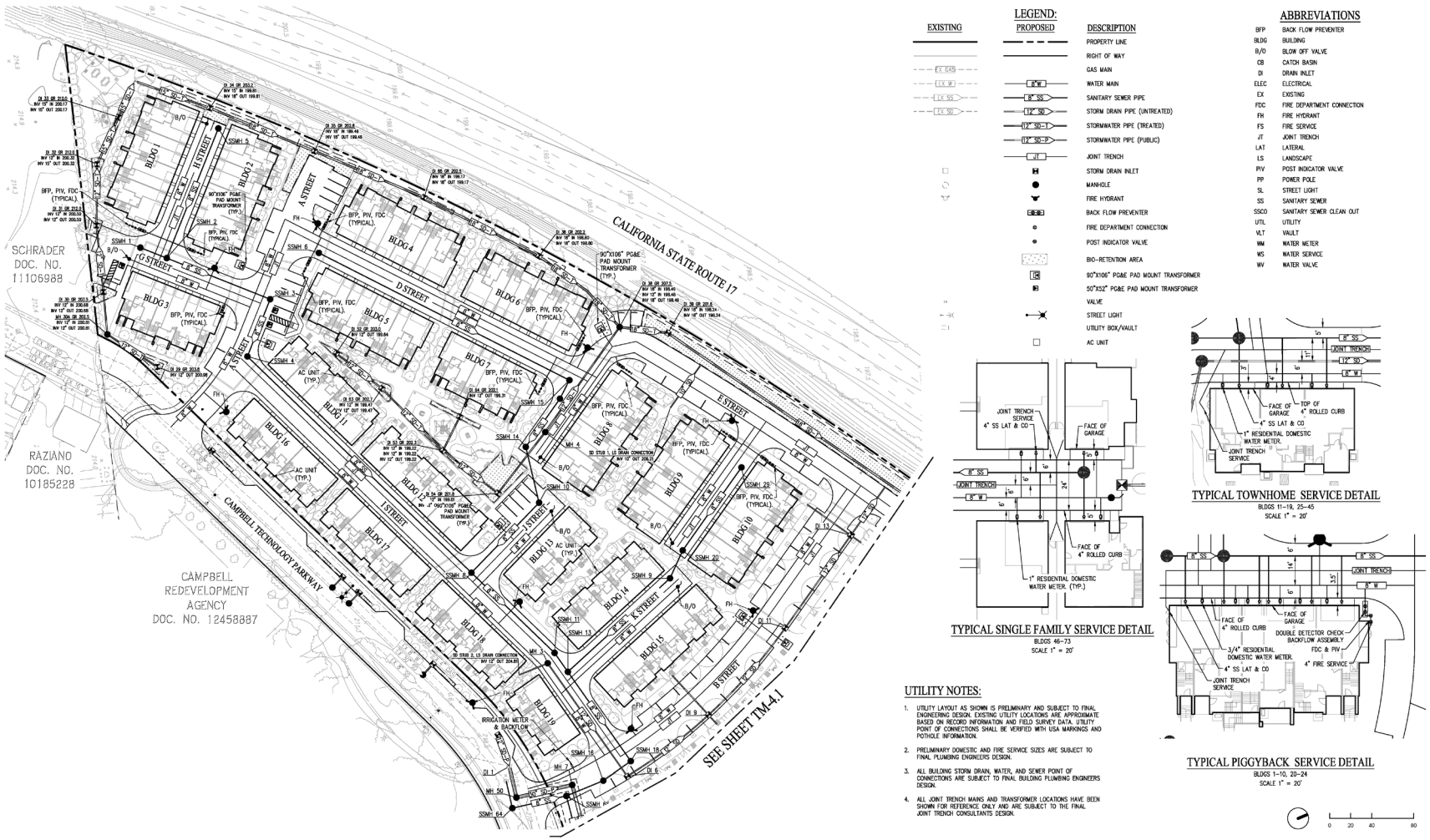
The project site is currently served by underground electric and communication lines, stormwater lines, sanitary sewer lines, and domestic water lines. As part of the proposed project, new sanitary sewer mains and laterals, new water mains and services, and storm drain infrastructure would be provided to serve the developments (Figure 2-11). Stormwater treatment bioretention areas would be provided for treatment of all runoff generated from the proposed project. Additionally, a new Joint Trench and private streetlights are proposed to service the project site. Existing and proposed utility connections are discussed is more detail below.

Water Supply

Water service at the project site is provided by the San Jose Water Company. The proposed project would include the installation of new 8-inch water lines throughout the site that would connect to the existing 8-inch potable water mains within Campbell Technology Parkway. The proposed project is anticipated to have an annual water usage of 30 million gallons per year.

Wastewater

Wastewater service at the project site is provided by West Valley Sanitation District (WVSD). The proposed project would connect to existing 8-inch sanitary sewer mains along Campbell Technology Parkway that enter and traverse the site in the northerly direction through a series of public sewer easements. The existing 8-inch sanitary sewer main ultimately leaves the site in the northeast corner of the project site at Paseo de Palomas Lane and drains east toward Union Avenue. The proposed project would relocate the existing public sanitary sewer main that crosses the project site to be within the proposed streets. The proposed project would utilize the existing 8-inch sanitary sewer lines that exists throughout the site and would include construction of new 8-inch sanitary sewer lines throughout the site to connect to each proposed building. The 8-inch sanitary sewer lines would connect to the existing 8-inch sanitary sewer main located along Campbell Technology Parkway and the existing 8-inch sewer main located along Paseo de Palomas Lane. The proposed project is anticipated to have an annual wastewater generation of 17.9 million gallons per year.



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

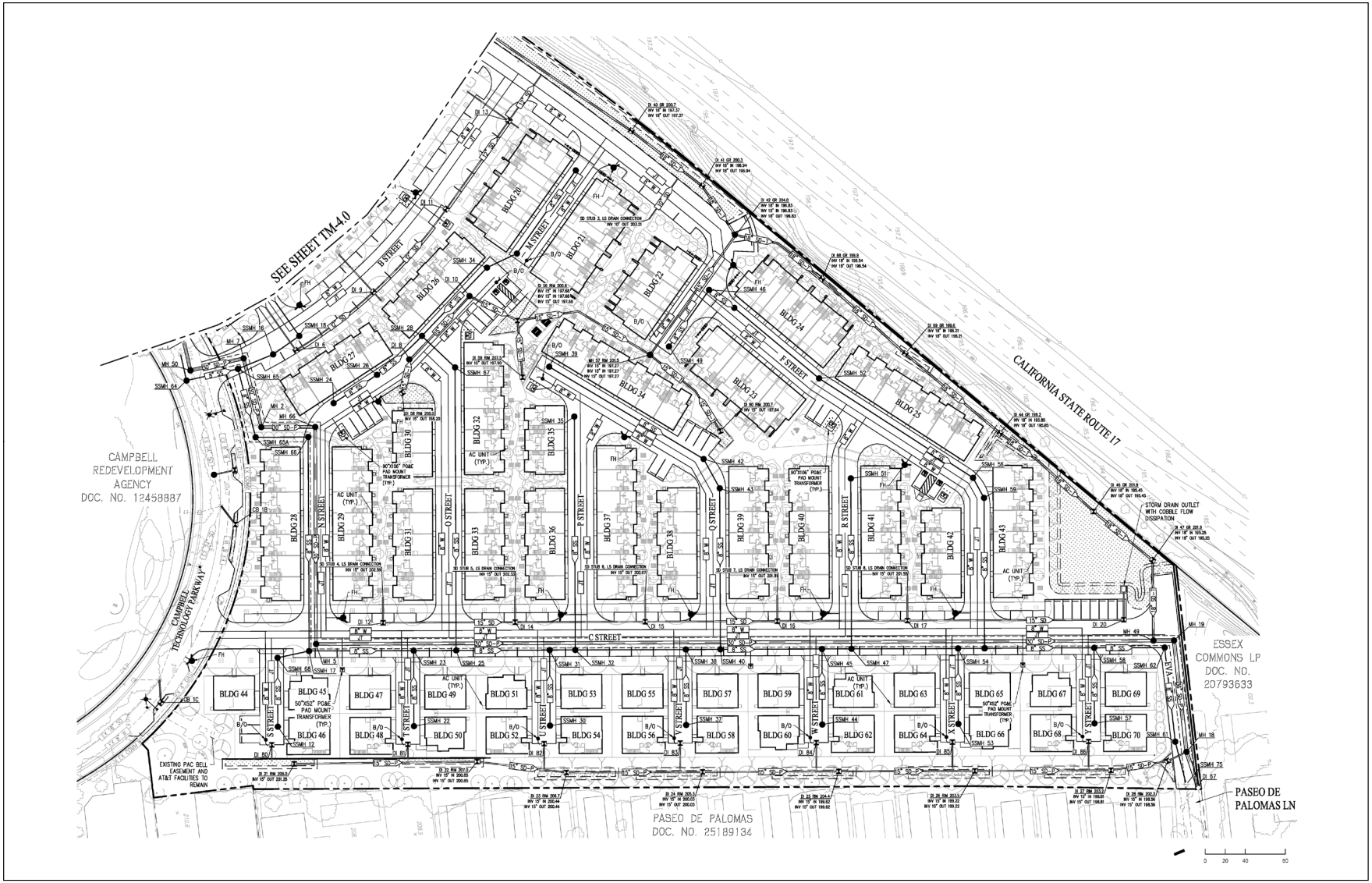
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-11a

Title
Utility Plan

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-11b

Title
Utility Plan

Stantec

Stormwater

The proposed project would include approximately 24,309 square feet of bioretention facilities that would be constructed throughout the site (Figure 2-12). The proposed bioretention facilities would collect and treat stormwater runoff before being conveyed to the proposed storm drain lines throughout the site. Various sized storm drain lines ranging from 12-inch to 36-inch storm drain lines would be constructed throughout the site to convey stormwater runoff to the treatment areas and to the designated discharge points. Additionally, an existing storm drain main that crosses the project site would be relocated to be within the proposed streets. The stormwater runoff would eventually be discharged to the existing storm drain mains located in Campbell Technology Parkway, as well as existing storm drain mains located along the northern corner of the project site in Paseo de Palomas Lane. Proposed storm drainage facilities would conform to the C.3 Stormwater Technical guidelines and requirements.

Electricity, Gas, and Telecommunication

Electricity and gas service is provided to the project site by the Pacific Gas & Electric Company (PG&E). The proposed project would include connections to existing electrical lines within the area. Additionally, an existing electric pole and overhead line that is located in the northwest corner of the project site would require relocation to not conflict with the proposed site improvements.

All residential units and associated building systems and appliances/fixtures are proposed to be 100 percent electric, and the proposed project would not utilize natural gas. Additionally, all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. All homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging and all homes would have the option of a battery backup located in the garage.

2.4.10 Offsite Improvements

The proposed project proposes several offsite improvements to support the development of the proposed project. The proposed project proposes to widen Campbell Technology Parkway and improvements along the Campbell Technology Parkway frontage is proposed which include new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings. Additionally, new street trees, street lighting, and fire hydrants are proposed along the Campell Technology Parkway frontage. Stormwater bioretention areas would be provided to treat the stormwater from the roadway along the project frontage and new storm drain infrastructure would be provided to serve the stormwater treatment areas. Additionally, the proposed project would include sanitary sewer, water, and storm drain connections to the existing infrastructure within the Campbell Technology Parkway frontage.

LEGEND:

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE
		RIGHT OF WAY
EX SD	12" SD	STORM DRAIN
		TRENCH DRAIN
		RETAINING WALL
		DEEPENED SIDEWALK CURB
		DEEPENED FOOTING
		STORM DRAIN FIELD INLET
		MANHOLE
		AREA DRAIN
		BIO-RETENTION AREA
		CURB CUT/SLOT DRAIN
		DIRECTION OF OVERLAND RELEASE

ABBREVIATIONS

BLDG	BUILDING
BR	BIORETENTION
CB	CATCH BASIN
DI	DRAIN INLET
E/B	EASTBOUND
EG	EXISTING GRADE
EX	EXISTING
FC	FACE OF CURB
FF	FINISHED FLOOR
GB	GRADE BREAK
HP	HIGH POINT
LAT	LATERAL
LL	LOT LINE
LP	LOW POINT
LS	LANDSCAPE
PR	PROPOSED
PV	PAVEMENT
RW	RIGHT OF WAY
RET	RETAINING
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SL	STREET LIGHT
STND	STANDARD
TCB	TOP OF CONCRETE BAND
WAL	WALL
W/B	WESTBOUND

PRELIMINARY ESTIMATED ROUGH GRADING EARTHWORK SUMMARY

DESCRIPTION	CUT (CY)	FILL (CY)	NET (CY)
ROUGH GRADING	10,000	23,000	13,000 (F)
UTILITY & BIORETENTION SPOILS	8,000	0	8,000 (C)
TOTAL	18,000	23,000	5,000 (F)

NOTE:
1. ROUGH GRADING AND EARTHWORK QUANTITIES, ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN.
2. ALL REQUIRED ADA ACCESSIBLE UNITS FOR THE PROPOSED TOWNHOMES WILL BE DESIGNED PER CBC REQUIREMENTS. SEE SHEET TM-3.0 FOR PRELIMINARY ACCESSIBLE UNIT LOCATIONS.
3. MAXIMUM DEPTH OF CUT IS ROUGHLY 8' AND THE MAXIMUM DEPTH OF FILL IS ROUGHLY 9'. THE MAXIMUM DEPTHS OF CUT AND FILL ARE PRELIMINARY AND ARE SUBJECT TO THE FINAL DESIGN.

0 20 40 80

Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

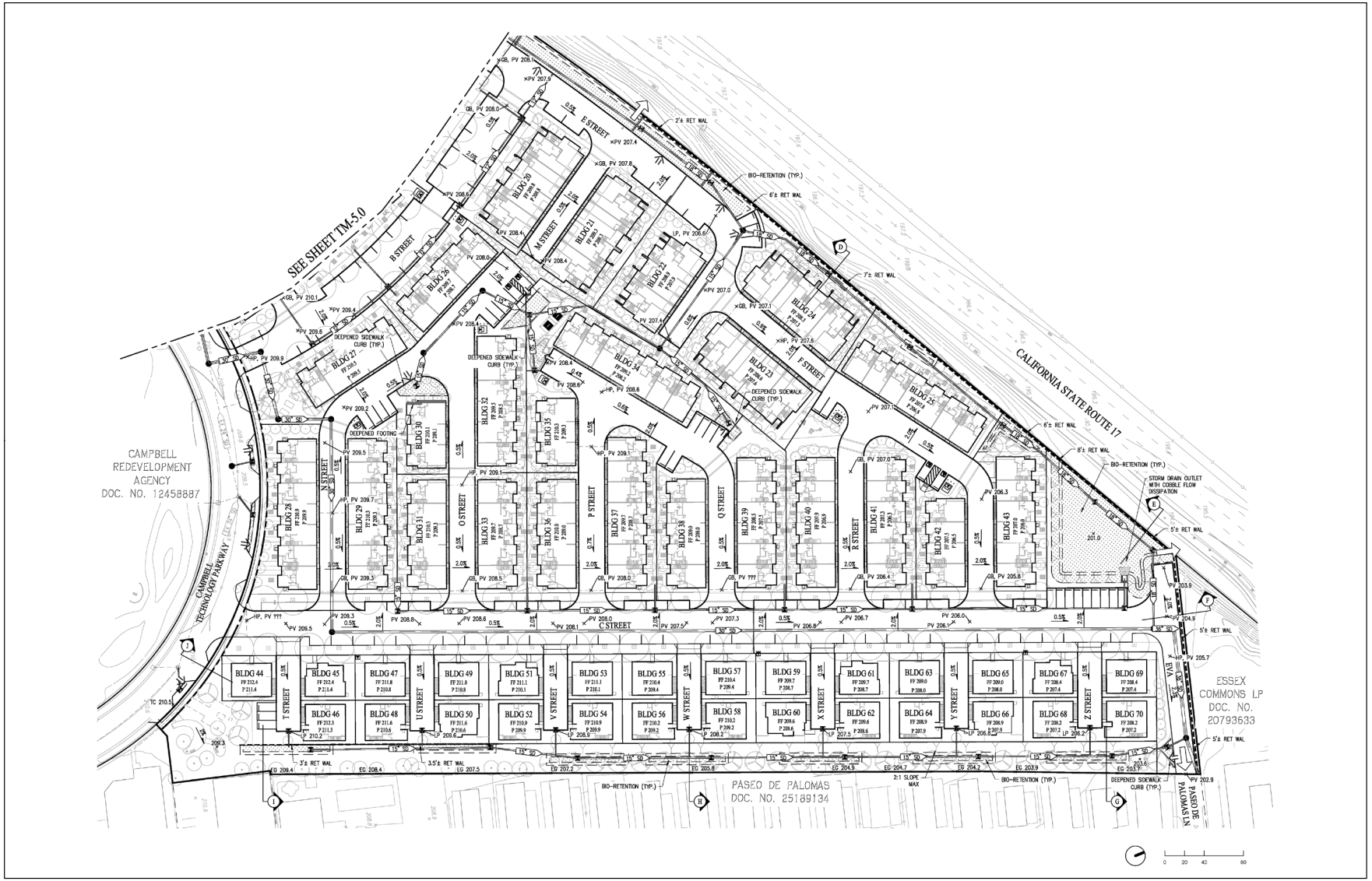
Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-12a

Title
Storm Drainage System

Stantec



Source: KTGY Group. Inc, CBG, and Gates + Associates, November 2024

Project Location
Campbell, California

Client/Project
City of Campbell
Campbell Tech Park Project

Figure No.
2-12b

Title
Storm Drainage System

Stantec

2.5 PROJECT CONSTRUCTION

2.5.1 Schedule

Construction is anticipated to begin in January 2026 and would be completed by August 2030. Construction of the proposed project is anticipated to occur during normal business hours and no nighttime work is proposed.

Construction is proposed to be completed in four phases. Phase 1 would include demolition of the existing buildings and pavement and site preparation of the entire site. Phase 2 would include construction of the 27 single-family homes and 49 3-story townhome-style condominium. Phase 3 would include construction of the remaining 100 3-story townhome-style condominium. Lastly, Phase 4 would include construction of the 114 4-story townhome-style condominium. Each phase of construction would take place immediately following the ending of the prior phase.

Construction activities would occur Monday through Friday, between 8 AM and 5 PM, and Saturday 9 AM to 4 PM, consistent with the City's Municipal Code applicable to construction activities. Any work outside of the City's construction hours would require special permits. Table 2-1 through Table 2-4 shows the anticipated schedule with the assumption that the construction would begin in January 2026 and end in August 2030 with buildout taking place over four phases. This project schedule is dependent on market conditions, regulatory approvals, and other factors; therefore, it is subject to change.

Table 2-1: Phase 1 Construction Schedule

Task	Start Date	End Date	Workdays
Site Demolition	1/1/2026	2/1/2026	23
Grading	2/2/2026	3/1/2026	20
Site Preparation	3/2/2026	5/1/2026	43

Table 2-2: Phase 2 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	4/1/2026	7/25/2027	343
Paving	7/26/2027	8/25/2027	22
Architectural Coating	8/26/2027	9/25/2027	22

Table 2-3: Phase 3 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	9/26/2027	1/18/2029	343
Paving	1/19/2029	2/18/2029	22
Architectural Coating	2/19/2029	3/21/2029	22

Table 2-4: Phase 4 Construction Schedule

Task	Start Date	End Date	Workdays
Building Construction	3/22/2029	7/15/2030	343
Paving	7/16/2030	8/15/2030	22
Architectural Coating	8/16/2030	9/15/2030	22

2.5.2 Access and Staging

Construction staging would be located onsite, and workers would access the project site via gated vehicular entry points along Campbell Technology Parkway.

The proposed project is anticipated to require some temporary restrictions and closures for a portion of Campbell Technology Parkway along the project boundary to complete the frontage improvements and connect new utility lines to the existing utility mains located along Campbell Technology Parkway. For any temporary restrictions or closures required for adjacent roadways, the proposed project would prepare and implement a Traffic Control Plan (TCP).

2.5.3 Construction Equipment and Workers

Construction equipment anticipated onsite is listed in Table 2-5. Project construction would utilize Tier 4 construction equipment and construction is expected to require approximately 100 workers during peak construction stage (building construction).

Table 2-5: Proposed Construction Equipment

Phase Name	Equipment Type	Number of Equipment	Usage (hours/day)
Demolition	Concrete/Industrial Saw	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8

Phase Name	Equipment Type	Number of Equipment	Usage (hours/day)
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

2.5.4 Grading, Excavation, and Demolition

As the project site is currently developed with existing buildings and impervious surfaces, the proposed project would require demolition of existing onsite structures and surfaces prior to the start of construction activities. To meet the City's waste diversion requirements, 65 percent of construction debris would be diverted from landfills.

The proposed project is anticipated to require 18,000 cubic yards of cut and 23,000 cubic yards of fill for a net 5,000 cubic yards of fill. The project site is currently developed with approximately 13.01 acres of impervious area and 4.27 acres of pervious area. Post-construction, the proposed project is anticipated to result in 13.5 acres of impervious area and 3.78 acres of pervious area. It is anticipated that maximum depth of excavation for building pads would be approximately 5 feet, and the maximum depth of utility trenching would be approximately 15 feet.

2.6 REQUIRED PROJECT APPROVALS

The following approvals and permits are anticipated for the proposed project:

City of Campbell

- Entitlement Approvals
  - Planned Development Permit
  - Vesting Tentative Subdivision Map
  - Tree Removal Permit
- Post-Entitlement Approvals
  - Grading/Building Permits
  - Encroachment Permit
  - Street Improvement Agreement
  - Demolition Permit
  - Tract Map Approval
  - Street/Easement Vacation
  - Right of Way Dedication

Regional Water Quality Control Board

- Stormwater Pollution Prevention Plan/Construction General Permit

3. ENVIRONMENTAL CHECKLIST AND ENVIRONMENTAL EVALUATION

The environmental factors checked below would potentially be affected by this proposed project, involving at least one impact that is a "Potentially Significant Impact," as indicated by the checklist on the following pages.

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

Determination

Based on 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.

Signature

January 6, 2025

Date

3.1 AESTHETICS

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
I. AESTHETICS — Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality??	☐	☐	☒	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☒	☐

Discussion of Impacts

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

No Impact. Scenic vistas are generally interpreted as long-range views of specific scenic features, such as open space lands, mountain ridges, or bodies of water. There are no officially designated scenic vistas within the City and significant visual resources and visual features are not visible from the project site. The surrounding development are one- to two- stories high and landscaping trees are planted throughout the area. Existing developments in the project area obscure any available views of ridgelines and mountain ranges that may be present for viewing at the site if the area was undeveloped. There are no scenic vistas in the project vicinity and due to the distance from any scenic resources and the nature of development in the project area, the proposed project's construction and operation would not have a substantial effect on a scenic vista. Therefore, the proposed project would have no impact on scenic vistas.

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

No Impact. According to a review of the California Department of Transportation's (Caltrans) State Scenic Highway System Map, there are no designated or eligible scenic highways located near the project area (Caltrans 2024). The closest officially designated scenic highway is SR 9, located approximately four miles southwest of the project site. Additionally, though not currently designated, Interstate 280 located approximately 2.5 miles northwest of the project site is identified as eligible for

listing. Therefore, proposed project construction and operation would not substantially damage scenic resources within a state scenic highway and there would be no impact.

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

Less than Significant Impact. The proposed project is located within a highly urbanized area of the City. As discussed in Section 2, Project Description, the proposed project would include demolition of all existing buildings onsite and development of 290 residential units. The proposed residential structures would range from two- to four-stories in height and would replace the existing development with new uses.

Zoning and other regulations governing scenic quality include Historical Design Guidelines, Single Family Homes Design Guidelines, SFR Additions Design Guidelines, Low-Medium Density Residential Design Guideines, and Street Design Standards. The Single Family Homes Design Guidelines, Low-Medium Density Residential Design Guideines, and Street Design Standards would be applicable to the proposed project. The proposed project would be required to comply with these design standards, where objective, to ensure that there would be no potential impacts related to regulations governing scenic quality.

Additional zoning regulations that govern scenic quality include development standards described in the City's Zoning Code. However, as explained in Section 2.2, General Plan Land Use Designation and Zoning, the Applicant submitted an SB 330 (Housing Crisis Act) pre-application prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan which included rezoning the project site, meaning the City was subject to the "Builder's Remedy" provision of the California Housing Accountability Act. The Applicant's submission of a pre-application under the Housing Crisis Act therefore conferred upon the Applicant's vested right to proceed under the standards in effect at the time of pre-application submittal and to apply the protections of the Builder's Remedy through its entitlement process. State law provides that the City may not deny the proposed project based on consistency with the zoning district that existed on April 18, 2023, or the City's current zoning districts. As the proposed project is not required to be consistent with the zoning designation of the site, the proposed project's non-compliance with the development standards of the project site's zoning designation would not be allowed to be utilized as a basis for project denial by the City. Implementation of applicable design standards described above would reduce potential conflicts with applicable regulations governing scenic quality. Therefore, the proposed project would not result in significant conflicts with applicable zoning and regulations governing scenic quality and impacts would be less than significant.

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

Less than Significant Impact. The project site is currently developed and produces light and glare from existing lighting and windows. Areas adjacent to the project site contain multiple sources of lighting that are typical to developed areas including exterior lighting on residential and commercial buildings, parking lot lighting, street lights, and vehicle headlights. Glare from adjacent land uses emanates from parked cars, passing cars, and windows on nearby buildings. The proposed project would demolish the existing

structures and replace them with new two- to four-story buildings. Due to the developed nature of the project site and surrounding area with similar uses, the proposed project is not anticipated to result in substantial new sources of light and glare. The proposed project would be required to comply with Campbell Municipal Code Section 21.18.090, Lighting design standards, which includes design standards for exterior and permanent lighting, shielding requirements, and other design criteria. Additionally, the proposed project would be required to comply with Campbell Municipal Code Section 21.160.060, Outdoor light and glare, which requires shielding or modification of reflective materials to prevent emission of light and glare beyond the property line. Compliance with the City's lighting and glare design standards would ensure the proposed project would not result in light and glare impacts to nearby developments. Therefore, the proposed project is not anticipated to create substantial new sources of light or glare, and impacts would be less than significant.

3.2 AGRICULTURAL AND FORESTRY RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
II. AGRICULTURAL AND FOREST RESOURCES — In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined by Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production as defined by Government Code Section 51104(g))?	☐	☐	☐	☒
d) Result in loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
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?	☐	☐	☐	☒

Discussion of Impacts

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?

No Impact. As identified in the City's 2001 General Plan, there are no areas within the City that are designated for agricultural use and there are no agricultural lands identified by the California Department of Conservation's (DOC) Farmland Mapping and Monitoring Program (FMMP) within the City (City of Campbell 2001b, DOC 2024). The DOC's FMMP classifies the project site and the surrounding areas as

Urban and Built-Up land (DOC 2024). Therefore, construction and operation of the proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Important to non-agricultural uses and there would be no impact.

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

No Impact. Under the current 2040 General Plan, the project site is zoned P-D and HD MU. Additionally, prior to the adoption of the 6th Cycle Housing Element and 2040 General Plan, the project site parcels were zoned P-D. The zoning designations does not allow for agricultural uses and the project site is not under a Williamson Act contract. Therefore, construction and operation of the proposed project would not conflict with existing zoning for agricultural use or with a Williamson Act contract, and there would be no impact.

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

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

No Impact. The discussion below applies to significance threshold (c) and (d) as outlined above.

The City does not contain any forest land and there are no lands zoned for forest land or timberland uses in the City (City of Campbell 2001b). Therefore, construction and operation of the proposed project would not conflict with existing zoning or cause rezoning of forest land or timberland and would not result in loss of forest land or conversion of forest land to non-forest use. There would be no impact for Impact (c) or (d).

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?

No Impact. The project site and surrounding area are not used for agricultural or forest land uses. Construction and operation of the proposed project would not involve changes in the existing environment which would result in the conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest uses. Therefore, there would be no impact.

3.3 AIR QUALITY

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
III. AIR QUALITY — Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☒	☐	☐	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Discussion of Impacts

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

Potentially Significant Impact. The proposed project's construction and operation could emit air pollutants that have the potential to conflict with or obstruct implementation of an applicable air quality plan, resulting in a potentially significant impact. An air quality analysis with an evaluation of construction emissions, new operational emissions and a qualitative construction health risk assessment will be prepared for the EIR. Therefore, proposed project's potential to conflict with an applicable air quality plan adopted for the purpose of reducing air quality impacts will be further analyzed in the EIR.

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?

Potentially Significant Impact. The construction and operational emissions could exceed the threshold of significance for air pollutants and emissions and could be cumulatively considerable resulting in a potentially significant impact. The proposed project's potential to result in a cumulatively considerable net increase of pollutants will be further analyzed in the EIR.

c) Expose sensitive receptors to substantial pollutant concentrations?

Potentially Significant Impact. Sensitive receptors refer to those individuals of the population most susceptible to poor air quality including children, the elderly, and those with pre-existing health problems affected by air quality. Construction and operation emissions from the proposed project could expose sensitive receptors to substantially pollutant concentrations and result in a potentially significant impact.

The proposed project's potential to expose sensitive receptors to substantial pollutant concentrations will be further analyzed in the EIR.

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

Less than Significant Impact. The proposed project would develop residential uses. Construction and operation of the proposed project would not generate substantial odors that would affect substantial number of people. Land uses typically considered associated with odors include wastewater treatment facilities, waste-disposal facilities, or agricultural operations; and the proposed project does not contain any land uses typically associated with emitting odors. During operation, the residential development could generate odors from cooking or trash enclosures. However, these odors would not be substantial enough to be considered nuisance odors that would affect a substantial number of people. During project related construction activities, construction equipment exhaust, painting, and pacing activities would temporarily generate odors. Any construction-related odor emissions would be temporary and intermittent. Additionally, noxious odors would be confined to the immediate vicinity of the construction equipment. Therefore, proposed project's impacts from odors would be less than significant.

3.4 BIOLOGICAL RESOURCES

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

Discussion of Impacts

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

Less than Significant with Mitigation. Madrone Ecological Consulting (Madrone) prepared a Biological Resources Analysis Memo for the proposed project in November 2024 (Appendix A). The biological resources analysis included review of aerial photographs of the project site and surrounding areas as well

as database review. The project site is currently developed with urban uses and is surrounded by development on all sides and as outlined in the memo, there are no special-status plant species that have the potential to occur within the project site.

However, the portions of the project site not occupied by buildings, pavement, or lawns has the potential to provide extremely marginal habitat for Northern California legless lizards and the existing trees within the project site represent marginally suitable nesting habitat for Swainson's hawk and other more common migratory birds protected by the Migratory Bird Treaty Act. Additionally, these trees may also represent marginally suitable roosting habitat for pallid bat, hoary bat, and other more common foliage and cavity roosting bats. Therefore, to ensure no significant impacts would occur to these species identified to have potential suitable habitat onsite, the proposed project would be required to implement Mitigation Measures BIO-1 through BIO-3. Mitigation Measure BIO-1 requires pre-construction surveys for Northn California legless lizards, Mitigation Measure BIO-2 requires pre-construction nesting bird surveys, and Mitigation Measure BIO-3 required preconstruction roosting bat surveys. Mitigation Measures BIO-1 through BIO-3 would ensure that any potential wildlife species onsite are identified prior to the start of any construction activities and outlines procedures to be followed if a species is identified to be onsite during the pre-construction survey. With implementation of Mitigation Measures BIO-1 through BIO-3, potential impacts to special status and protected wildlife species would be reduced and impacts would be less than significant.

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

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

No Impact. The discussion below applies to significance threshold (b) and (c) as outlined above.

The project site is located in a highly urbanized area. The project site is developed with urban uses that preclude the possibility of containing any riparian habitat, or any other sensitive natural communities identified within a local or regional plan, policy, or regulation, or by the California Department of Fish and Wildlife and the United States Fish and Wildlife Service. Additionally, the project site does not contain any state or federally protected wetlands as the site is almost completely paved and developed with existing uses. Therefore, construction and operation of the proposed project would have no impact on sensitive habitats identified in Impact (b) or (c).

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?

No Impact. Extensive development and roadways surround the project site which minimizes the opportunity for wildlife to move freely across the site. In addition, the project site does not represent a corridor that links areas of open space lands. As such, the site is not considered to support wildlife

movement or native wildlife nursery sites, and there would be no impact from construction and operation of the proposed project.

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

Less than Significant with Mitigation. The proposed project would include the removal of 116 existing trees onsite, some of which are Protected Trees as defined by the City's Tree Protection Ordinance. However, the proposed project would plant new trees throughout the project site and street frontages as part of the landscaping plan. An arborist survey was conducted by Woodreeve Consulting in August 2023 of the entire project site. During this survey, metal tags were attached to all trees within the project site and data was collected including species, trunk diameter, condition, condition notes, and dripline measurements. A subsequent arborist survey was conducted by Stantec Consulting Services in November 2024 and an Arborist Report was prepared (Appendix B). The arborist survey conducted by Stantec Consulting Services did not conduct a full survey of the project site but did survey all trees proposed for removal. The Arborist Report outlined that of the 116 trees proposed for removal, 74 trees are considered Protected Trees as defined by the City's Tree Protection Ordinance. The proposed project would be required to implement Mitigation Measure BIO-4 which implements the City's Tree Protection Ordinance. The proposed project would be required to comply with City's Municipal Code Chapter 21.32, Tree Protection Regulations, which implements the City's Tree Protection Ordinance and outlines the City's tree protection requirements. The proposed project would be required to obtain a permit from the City's Community Development Department before removing any trees onsite and comply with the requirements under the municipal code including preparation and submittal of an Arborist Report. The Tree Removal Permit application will be considered by the Planning Commission and City Council during the development review process and the Arborist Report prepared for the proposed project is included as Appendix B to this Initial Study. The proposed project would comply with City requirements and would provide replacement trees at the ratio required by the City for removal of Protected Trees or would provide mitigation fees if required by the City. Implementation of Mitigation Measure BIO-4 and compliance with the City's tree protection requirements would ensure the proposed project does not conflict with any local policies or ordinances protecting biological resources and the impacts would be less than significant.

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?

No Impact. The City is under jurisdiction of the Santa Clara Valley Habitat Plan; however, the plan only includes the Los Gatos Creek Trail and the Los Gatos Creek in the City and the remaining area of the City is excluded from the habitat plan permit area. As the proposed project would not result in impacts to biological resources as identified above, the proposed project would not conflict with eh provisions of the Santa Clara Valley Habitat Plan. The proposed project would not redesignate any land designated for open space or habitat protection and would not conflict with any adopted plans. Therefore, construction and operation of the proposed project would have no impact on or conflict with a habitat conservation plan.

3.4.1 Mitigation Measures

MM BIO-1: **Northern California Legless Lizard Pre-Construction Surveys.** A comprehensive survey for Northern California legless lizard of all areas exclusive of buildings, pavement or lawn shall be conducted within the project area within 14 days prior to construction. If no Northern California legless lizards are found, no further mitigation is necessary. If a Northern California legless lizard is observed within the proposed impact area, a qualified biologist shall relocate the individual to other suitable habitat a sufficient distance outside of the project area to preclude its return to the project area prior to construction.

MM BIO-2: **Pre-Construction Nesting Bird Surveys.** If construction activities (including tree and building removal) are proposed during the bird nesting season (February 1 – August 31), a focused survey for nesting raptors (including Swainson's hawk) and migratory bird nests shall be conducted by a qualified biologist within 14 days prior to the beginning of construction activities in order to identify active nests. This survey shall be conducted within the proposed construction area and all accessible areas within 250 feet of the construction area. If active raptor nests are found, no construction activities shall take place within 500 feet of the nest until the young have fledged. If active songbird nests are found, a 100-foot no disturbance buffer will be established. These no-disturbance buffers may be reduced based on consultation and approval by the California Environmental Quality Act (CEQA) lead agency. The perimeter of the protected area shall be indicated by bright orange temporary fencing. No construction activities or personnel shall enter the protected area, except with approval of the biologist. If tree removal is necessary, trees containing nests, or burrows that must be removed as a result of project implementation shall be removed during the nonbreeding season (late September to March). If no active nests are found during the focused survey, no further mitigation will be required.

MM BIO-3: **Pre-Construction Roosting Bat Surveys.** A qualified biologist shall conduct a bat habitat assessment of all trees proposed for removal. This habitat assessment shall identify all potentially suitable roosting habitat and may be conducted up to one (1) year prior to the start of construction. If potential roosting habitat is identified (cavities in trees) within trees proposed for removal, the biologist shall survey the potential roosting habitat during the active season (generally April through October or from January through March on days with temperatures in excess of 50 degrees Fahrenheit) to determine presence of roosting bats. These surveys are recommended to be conducted utilizing methods that are considered acceptable by California Department of Fish and Wildlife and bat experts. Methods may include evening emergence surveys, acoustic surveys, inspecting potential roosting habitat with fiberoptic cameras or a combination thereof. If pre-construction surveys indicate that no roosts of special-status bats are present, or that roosts are inactive or potential habitat is unoccupied, no further mitigation is required. If roosting bats are identified within any of the trees planned for removal, or if presence is assumed, the trees shall be removed outside of pup season only on days with temperatures in excess of 50 degrees Fahrenheit. Pup season is generally during the months of May through August. Two-step tree removal shall be utilized under the supervision of the qualified biologist. Two-step tree removal involves removal of all branches of the tree that

do not provide roosting habitat on the first day, and then the next day cutting down the remaining portion of the tree. Once the bats have been excluded, tree removal may occur.

MM BIO-4: **Removal of Protected Trees.** In accordance with the City's Tree Protection Ordinance, the applicant shall prepare a tree survey plan and submit that along with a Tree Removal permit Application to the City. Mitigation for the tree removal may including panting of replacement trees (with the species, size, and location determined by the City), payment of in-lieu fee, or a combination of both options.

3.5 CULTURAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
V. CULTURAL RESOURCES — Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☒	☐	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	☒	☐	☐	☐
c) Disturb any human remains, including those interred outside of formal cemeteries?	☒	☐	☐	☐

Discussion of Impacts

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

Potentially Significant Impact. The proposed project site neither contains nor is adjacent to any built environment resource that qualifies as a historical resource for the purposes of CEQA. Therefore, new development on the proposed project 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. However, it cannot entirely be ruled out that archaeological deposits that qualify as historical resources could be encountered during proposed project construction activities. Should such deposits be encountered during project ground disturbance, a substantial adverse change in the significance of a historical resource would occur from its demolition, destruction, relocation, or alteration such that the significance of the resource would be materially impaired (CEQA Guidelines Section 15064.5(b)(1)). Therefore, proposed project's potential to result in adverse changes in the significance of an historical resource or archaeological deposits that qualify as historical resources will be further analyzed in the EIR.

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

Potentially Significant Impact. Though the project site does not include any known archaeological resources, the proposed project site's potential for containing as-yet undocumented buried archaeological resources indicate sensitivity for buried precontact archaeological deposits. Therefore, the proposed project could result in substantially significant impacts to cultural resources if undiscovered archaeological resources are encountered during project construction. The proposed project's potential to result in adverse changes in the significance of an archaeological resources will be further analyzed in the EIR.

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

Potentially Significant Impact. Based on the archaeological records search and map and literature review, there is a potential, albeit low, for the disturbance of human remains as a result of the proposed project. Therefore, proposed project's potential to disturb any human remains will be further analyzed in the EIR.

3.6 ENERGY

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
VI. 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?	☒	☐	☐	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☒	☐	☐	☐

Discussion of Impacts

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

Potentially Significant Impact. The proposed project's construction and operation could result in wasteful, inefficient, or unnecessary consumption of energy resources, resulting in a potentially significant impact. Therefore, the proposed project's potential to result in environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources during construction and operation will be further analyzed in the EIR.

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

Potentially Significant Impact. The proposed project's construction and operation could conflict with or obstruct a state or local plan for renewable energy or energy efficiency, resulting in a potentially significant impact. The proposed project's potential to conflict with or obstruct a state or local plan for renewable energy or energy efficiency will be further analyzed in the EIR.

3.7 GEOLOGY AND SOILS

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
VII. 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?	☐	☐	☒	☐
ii) Strong seismic ground shaking?	☐	☒	☐	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☒	☐	☐
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on strata 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?	☐	☒	☐	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	☐	☒	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐

Discussion of Impacts

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 Geologic for the area or based on other substantial evidence of a known fault?

Less than Significant Impact. As outlined in the City's 2001 General Plan EIR, there are numerous active faults that are located in the regional vicinity of the City; however, no active faults are located within the City's Planning Area. Additionally, there are no Alquist-Priolo Fault Zones located within the City (City of Campbell 2001a). Therefore, project site is not located within a Alquist-Priolo Fault Zone and no known major active faults run through the project site. Therefore, the potential for impact from the rupture of an earthquake fault is low and impacts would be less than significant.

ii) Strong seismic ground shaking?

iii) Seismic-related ground failure, including liquefaction?

Less than Significant with Mitigation. The discussion below applies to significance threshold (a.ii) and (a.iii) as outlined above.

The project site and the City is located within a seismically active region and the potential for impacts causing strong seismic ground shaking is high. Additionally, the project site is identified by the City as having high liquefaction potential and moderate shrink-swell potential (City of Campbell 2022). A Preliminary Geotechnical Exploration Report (Geotech report) was prepared for the proposed project by ENGEO Incorporated in October 2023 (Appendix C). The Geotech report performed preliminary analysis of the onsite soils to analyze potential liquefaction potential and identified that the risk of liquefaction at the site is low and estimated 0.25 to 0.5 inches of liquefaction induced settlement to occur. However, the Geotech report identified that this estimate is preliminary in nature and a design-level exploration should be completed to further evaluate the potential for liquefaction.

The Geotech report includes preliminary recommendations for initial land planning including recommendations for fill removal, expansive soil mitigation, fill compaction, and foundation recommendations. As noted in the Geotech report, the recommendations provided are preliminary in nature and final recommendations regarding site grading and foundation construction would be provided after future site-specific, design-level geotechnical exploration has been undertaken. Therefore, the proposed project would be required to prepare a site-specific, design-level geotechnical exploration and would be required to implement the recommendations included in the report, as required by Mitigation Measure GEO-1. With implementation of Mitigation Measure GEO-1, the proposed project would be designed and constructed in accordance with recommendations included in the Geotech report to reduce potential geotechnical impacts.

As outlined in the City's 2001 General Plan Strategy HS-3.2a, new developments proposed within the City are required to comply with the provisions of the California Building Code (CBC) and Uniform Building Code regarding preparation of geotechnical investigations in accordance with state law, engineer improvements to address potential seismic and ground failure issues and use earthquake resistant construction techniques to address potential earthquake loads when constructing buildings and improvements. The City requires the submission and review of geologic and soils reports for all development consistent with City Municipal Code Section 21.18.130, Seismic and geologic hazards, and Chapter 20.72, Soils Reports. Additionally, the City's 2001 General Plan Strategy HS-3.1a requires all

new construction to be built in accordance with the most recent Building and Fire Codes. With implementation of Mitigation Measure GEO-1 and compliance with CBC design guidelines and City requirements and standards, the proposed project would not result in substantial adverse effects involving strong seismic ground shaking or seismic related ground failure and impacts would be less than significant.

iv) Landslides?

No Impact. Given the relatively flat topography of the project site and because the site is not classified as being in a landslide area, the potential for impacts related to landslides is very low. Therefore, there would be no impact related to seismically induced landslides from proposed project construction and operation.

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

Less than Significant Impact. Construction activities associated with the proposed project would involve demolition, grading, and excavation activities which could expose soils to sources of wind or water, resulting in the potential for erosion and sedimentation on and off the project site. As discussed in Section 3.10, Hydrology and Water Quality, the proposed project would disturb greater than one acre and would require coverage under the National Pollutant Discharge Elimination System (NPDES) General Construction Permit. The NPDES Permit is obtained through State Water Resources Control Board (SWRCB) and requires the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) which requires implementation of standard construction best management practices (BMPs) to minimize erosion and loss of topsoil. As outlined in the City's Grading and Site Improvements Building Application Guide, an erosion control plan is required to be prepared and submitted as part of the grading and site improvements permit application (City of Campbell 2024). Therefore, the proposed project would be required to prepare and submit to the City an erosion control plan that outlines the erosion control measures to be implemented during construction. Additionally, the City's 2001 General Plan Strategy OSP-9.1d requires new construction to utilize site preparation, grading, and foundation designs that provide erosion control to prevent sedimentation. With implementation of BMPs required by the SWPPP under the NPDES Permit, preparation of an erosion control plan, and utilization of designs that provide erosion control during construction, the potential impacts related to soil erosion would be reduced and impacts would be less than significant during construction.

Once constructed, the proposed project would be landscaped and/or covered in buildings or hardscape features; and would not result in soil erosion or loss of topsoil. New pervious areas created as part of the proposed project would include landscaping areas, open space areas, and bioretention areas thereby, preventing soil erosion or loss of topsoil. There would be no impact related to erosion and topsoil loss from operation of the proposed project.

c) Be located on strata 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?

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

Less than Significant with Mitigation. The discussion below applies to significance threshold (c) and (d) as outlined above.

The City's 2001 General Plan EIR identifies that alluvial fan deposits underlying most of the City are moderately susceptible to liquefaction (City of Campbell 2001a). However as identified above under Impact a.ii/a.iii, the Geotech report identified that the risk of liquefaction at the site is low. Additionally, the Geotech report identified that based on experience in the site vicinity, the near-surface soils are anticipated to have low to moderate expansive potential. Therefore, the proposed project could be located on unstable ad expansive soil, resulting in a potentially significant impact.

As required by Mitigation Measure GEO-1, the proposed project would be required to prepare a site-specific, design-level geotechnical exploration and would be required to implement the recommendations included in the report. Preparation of a site-specific, design-level geotechnical exploration report would ensure that the project site soils are analyzed for its potential to result in lateral spreading, subsidence, liquefaction, and collapse and would ensure that appropriate construction design guidelines and recommendations are followed to reduce any potential impacts. As outlined in the City's 2001 General Plan Strategy HS-3.2a, all projects proposed within the City are required to comply with the provisions of the CBC and Uniform Building Code, which requires development projects to perform geotechnical investigations in accordance with state law, engineer improvements to address potential seismic and ground failure issues and use earthquake resistant construction techniques to address potential earthquake loads when constructing buildings and improvements. The City requires the submission and review of geologic and soils reports for all development consistent with City Municipal Code Section 21.18.130, Seismic and geologic hazards, and Chapter 20.72, Soils Reports. Additionally, the City's 2001 General Plan Strategy HS-3.1a requires all new construction to be built in accordance with the most recent Building and Fire Codes. With implementation of Mitigation Measure GEO-1 and compliance with CBC design guidelines and City requirements and standards, the proposed project would not result in substantial adverse effects involving unstable or expansive soils and impacts would be less than significant.

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 wastewater?

No Impact. The proposed project would connect to and be served by the City's existing sanitary sewer system and would not require the installation of septic or alternative wastewater disposal systems. Therefore, no impact would occur.

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

Less than Significant Impact. As identified in the City's 2001 General Plan EIR, there have been no significant paleontological resources recorded within the City and as the entirety of the project site has already undergone ground disturbing activities during construction of the existing uses, it is unlikely that undiscovered paleontological resources would be present at the site. However, as the proposed project would require ground disturbing activities, there is some potential for undiscovered paleontological resources to be encountered during construction activities. The City's 2001 General Plan includes strategies that would reduce potential impacts to paleontological resources. If undiscovered paleontological resources are encountered during construction activities, the proposed project would be required to comply with the City's 2001 General Plan Strategy CNR-1.1b which requires the discontinuation of all work in the immediate vicinity and the preparation of a resources mitigation plan and monitoring program by a licensed archaeologist if resources are found on any sites within the City. The City's 2001 General Plan EIR identified that implementation of Strategy CNR-1.1b would reduce potential impacts to undocumented paleontological resources (City of Campbell 2001a). As it is unlikely that the proposed project would result in impacts to undiscovered resources and the proposed project would comply with General Plan policies and strategies, the proposed project would not have the potential to destroy a unique paleontological resource onsite or unique geological feature and impacts would be less than significant.

3.7.1 Mitigation Measures

MM GEO-1: **Preparation of a Design-Level Geotechnical Exploration Report**. Prior to the approval of a building permit, the project applicant shall prepare a site-specific, design-level geotechnical exploration report. All recommendations included in the report shall be incorporated into the project site plans and the proposed project shall be designed and constructed in accordance with all recommendations included in the report. The report and site plans with the recommendations incorporated shall be submitted and reviewed by the City to ensure compliance with City requirements and standards.

3.8 GREENHOUSE GAS EMISSIONS

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
VIII. GREENHOUSE GAS EMISSIONS — Would the proposed project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b) Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

Discussion of Impacts

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

Potentially Significant Impact. The impacts associated with greenhouse gas (GHG) emissions generated by the proposed project are related to the emissions from construction and operation. Off-road equipment, materials transport, and worker commutes during construction of the proposed project would generate GHG emissions. Building operation, energy use, and mobile sources from vehicle trips by residents would also generate GHG emissions. The proposed project would have the potential to generate GHG emissions that could have a significant impact on the environment. Therefore, this impact is potentially significant, and GHG emissions from the proposed project will be further analyzed in the EIR.

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

Potentially Significant Impact. The proposed project could conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs, resulting in a potentially significant impact. The proposed project's potential to conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs will be further analyzed in the EIR.

3.9 HAZARDS AND HAZARDOUS MATERIALS

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
IX. 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?	☐	☐	☒	☐
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?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within an airport land use compatibility plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☒	☐

Discussion of Impacts

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

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

Less than Significant Impact. The discussion below applies to significance threshold (a) and (b) as outlined above.

The proposed project would involve the construction of a residential development which would include single-family and multi-family residential buildings. Construction activities would include the demolition of existing structures and the construction of new buildings and associated infrastructure. During the construction phase, limited amounts of hazardous materials would be used, including standard construction materials such as concrete, paints, solvents and heavy construction equipment which would contain diesel fuels and oils, and construction activities could potentially cause accidental spills or releases of hazardous materials. As part of the NPDES Construction General Permit, the proposed project would be required to prepare and implement an SWPPP that would include BMPs to prevent accidental spills of hazardous materials during construction. With adherence to applicable federal, state, and local regulations, and implementations of BMPs in the SWPPP, the impact to the public or environment from use or accidental release of hazardous materials during proposed project construction would be reduced. A Phase I Environmental Site Assessment (ESA) was prepared for the proposed project by ENGEO Incorporated in October 2023 (Appendix D). Soil sampling and laboratory analysis conducted for the Phase 1 ESA indicated there were trace levels of lead, arsenic, and organochlorine pesticides detected in the onsite soils. However, all concentration were detected below the corresponding residential screening levels and background concentration levels. Therefore, the trace concentrations detected in the project site soils would not potentially expose construction workers or the public to hazardous conditions during construction and operation and the Phase I ESA determined that there was no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) identified onsite (Appendix D). Therefore, the Phase I ESA determined no further environmental studies are required for the site at this time. Impacts related to the routine transport, use, and disposal of hazardous materials or accidental release of hazardous materials through accident condition during proposed project construction would be less than significant.

During operation of the proposed project, the use of hazardous materials would be limited to those commonly found at residential uses such as solvents, cleaners, paints, and pesticides for landscape maintenance activities. These common household hazardous materials would be used in limited quantities and would not create a substantial hazard to the public or the environment. Therefore, impacts related to the routine transport, use, and disposal of hazardous materials or accidental release of hazardous materials through accident condition during proposed project operation would be less than significant.

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

No Impact. The closest school to the project site is Old Orchard School, which is located approximately 0.85-mile northwest of the site. Therefore, the proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25-mile of an existing or proposed school and there would be no impact.

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

No Impact. A review of the SWRCB GeoTracker database and the Department of Toxic Substances Control (DTSC) EnviroStor database determined that the project site is not included on a list of hazardous materials sites complied pursuant to Government Code Section 65962.5 (SWRCB 2024, DTSC 2024). Therefore, the proposed project would have no impact.

e) For a project located within an airport land use compatibility 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?

No Impact. There are no airports located within the City and the closest airport to the project site is the San Jose International Airport, located more than five miles northeast of the project site. The project site is not located within an airport land use compatibility plan or within two miles of an airport and therefore, the proposed project would not result in safety hazards or excessive noise for people residing in the project area. There would be no impact.

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

Less than Significant Impact. The City has developed an Emergency Operations Plan (EOP) that establishes policy direction for emergency planning, mitigation, response, and recovery activities within the City. Additionally, the City is under jurisdiction of the Santa Clara Valley EOP. During the construction phase, partial street/lane closures may be required. All street/lane closures would conform to City requirements for construction and the proposed project would prepare a TCP to ensure there would be no impacts to surrounding roadways and emergency ingress/egress throughout the area during construction. Therefore, proposed project construction would not impair or interfere with an adopted emergency response plan or evacuation plan and impacts would be less than significant.

The proposed project operations would not modify any existing roadways in such a way that would impede emergency access or evacuation. Vehicular access to the site would be through three driveways located along Campbell Technology Parkway. The driveways and internal street networks would be designed and constructed to provide adequate access throughout the site for emergency vehicles. Additional EVA fire access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The proposed project design would be reviewed by the City's Fire and Police departments prior to approval to ensure that the proposed project has adequate ingress and egress, setbacks, clearances, turning radii, etc.; and does not impede emergency access. The SCCFD has reviewed the project plans and has provided AMMR approval ensuring that all three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress. Therefore, the potential impact related to emergency and evacuation plans would be less than significant.

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

Less than Significant Impact. The California Department of Forestry and Fire Protection (CAL FIRE) has mapped areas of significant fire hazards in California. The project site is not located in a State Responsibility Area (SRA) or a Very High Fire Hazard Severity Zone (VHFHSZ) (CAL FIRE 2023). Additionally, the U.S. Forest Service (USFS) Wildfire Hazard Potential map designated the project site and surrounding areas as non-burnable (USFS 2020). Areas outside of the VHFHSZ are not subject to special development controls related to heightened fire protection or vegetation management required to minimize the risk of wildland fires. However, new construction at the project site would be subject to standard fire code and building code requirements. The project site is in a highly urbanized area and is served by the SCCFD, who has reviewed the proposed project design to ensure that adequate ingress and egress, setbacks, clearances, turning radii, etc. have been incorporated so that the proposed project does not impede emergency access. Therefore, the proposed project would not expose people or structures to significant risk of loss, injury or death involving wildland fires and impacts would be less than significant.

3.10 HYDROLOGY AND WATER RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
X. 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?	☐	☐	☒	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would	☐	☐	☒	☐
i) result in substantial erosion or siltation on- or off-site;	☐	☐	☒	☐
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv) impede or redirect flood flows?	☐	☐	☒	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

Discussion of Impacts

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

Less than Significant Impact. Construction activities associated with the proposed project would involve demolition, vegetation removal, grading, and excavation activities that could expose barren soils to sources of wind or water, resulting in the potential for erosion and sedimentation on and off the project site and degradation of water quality. Additionally, construction activities would have the potential to

generate polluted runoff into the City's storm drain system. The NPDES stormwater permitting program regulates stormwater quality from construction sites, which includes erosion and sedimentation. As required by the NPDES Construction General Permit program, the preparation of a SWPPP is required for construction activities that would disturb an area of more than one acre. The SWPPP would specify BMPs to avoid and minimize the discharge of pollutants from the project site through standard construction BMPs, such as installation of silt fences, which would substantially reduce potential sediment transport from the construction site. In addition to the SWPPP, an erosion control plan would be required to be prepared and submitted as part of the grading and site improvements permit application as outlined in the City's Grading and Site Improvements Building Application Guide. Therefore, the proposed project would be required to prepare and submit to the City an erosion control plan that outlines the erosion control measures to be implemented during construction to reduce potential erosion and sediment transport from the construction site. Preparation and implementation of a SWPPP and an erosion control plan would ensure that proposed project construction would not violate any water quality standards or waste discharge requirements.

The proposed project would create or replace more than 10,000 square feet of impervious surfaces at the site and would be required to comply with the requirements of the Bay Area Municipal Regional Permit, an NPDES permit issued by the San Francisco Bay Regional Water Quality Control Board (RWQCB). Provision C.3 of the Municipal Regional Stormwater NPDES Permit (MRP) addresses post-construction stormwater requirements for new development and redevelopment projects that add and/or replace 10,000 square feet or more of impervious area. Provision C.3 of the MRP also mandates that new development projects meet the following criteria: 1) incorporate site design, source control, and stormwater treatment measures into the project design; 2) minimize the discharge of pollutants in stormwater runoff and non-stormwater discharge; and 3) prevent increases in runoff flows as compared to pre-development conditions. The proposed project would be designed to meet the Provision C.3 requirements of the MRP, including the construction of approximately 24,309 square feet of bioretention facilities that would collect and treat stormwater runoff prior to entering the City's storm drain facilities. Additionally, the project Applicant would be required to submit a Stormwater Management Plan (SWMP) to the City's Public Works Department. Therefore, operation of the proposed project would not violate any water quality standards or discharge requirements and impacts would be less than significant.

With the preparation of an erosion control plan, SWPPP, and the SWMP, and incorporation and compliance with requirements of Provision C.3 of the MRP, the proposed project would not violate any water quality standards or waste discharge requirements and there would be a less than significant impact during construction and operation.

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

Less than Significant Impact. The project site is underlain by the Santa Clara Subbasin which is a subbasin of the Santa Clara Valley groundwater basin. During construction, demand for water for dust control, concrete mixing, etc. would be short-term and met by existing service connections to municipal suppliers. Construction activities would not require new wells or substantial increases in pumping at regional municipal wells, nor would it interfere with groundwater recharge that could occur if the proposed project were converting pervious surfaces to impervious surfaces.

Most of the project site is paved and is not a major groundwater recharge area. The proposed project would increase the amount of impervious area by two percent on the project site from what currently exists. As the project site is not a major groundwater recharge area and most of the project site is already covered in impervious surfaces, the proposed project is not expected to substantially interfere with groundwater recharge.

San Jose Water provides municipal water services to the City and draws groundwater from the Santa Clara Subbasin, which is part of the larger Santa Clara Valley Basin. According to San Jose Water's 2020 UWMP, groundwater made up approximately 43 percent of the total water supply in 2020. As the proposed project's water demand would be supplied by San Jose Water which uses groundwater as a supply, the proposed project could decrease groundwater supplies. However, the proposed project would not result in substantial increases in water demand at the site that would require San Jose Water to increase its groundwater pumping. Therefore, the proposed project would not substantially decrease groundwater supplies or interfere with groundwater recharge such that the proposed project would impede sustainable groundwater management of the basin and impacts would be less than significant.

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

i) result in substantial erosion or siltation on- or off-site;

Less than Significant Impact. Construction of the proposed project would include demolition and ground disturbing activities that could result in erosion related impacts. As discussed above in Impact (a), the proposed project would be required to prepare and implement a SWPPP in accordance with the NPDES General Construction Permit and an erosion control plan in accordance with the City's Grading and Site Improvements Building Application Guide. The SWPPP and erosion control plan would include BMPs and erosion control measures that would be implemented during construction activities to reduce the potential for erosion and impacts would be less than significant.

The existing drainage patterns would generally be maintained in post-project conditions. The proposed project would only increase the amount of impervious area by two percent from existing conditions. Additionally, the storm drainage system for the proposed project would discharge to the pre-project point of discharge at Paseo de Palomas Lane. The proposed project also proposes construction of approximately 24,309 square feet of bioretention areas. These areas would collect and treat stormwater runoff before ultimately discharging to the existing storm drain mains located in Campbell Technology Parkway, as well as the existing storm drain mains located along the northern corner of the project site in Paseo de Palomas Lane. Treatment of stormwater runoff prior to the runoff being discharged into the City's storm drain system would reduce potential erosion and siltation impacts. In order to comply with Provision C.3 of the MRP, the project Applicant would also be required to submit a SWMP to the City's Public Works Department. Therefore, with implementation of the erosion control plan, SWPPP, and SWMP, the proposed project would not result in substantial erosion or siltation during construction and operation and the impacts would be less than significant.

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;

Less than Significant Impact. As discussed, the proposed project would only increase impervious area on the site by two percent from existing conditions. The proposed project's storm drainage facilities would also discharge treated runoff to the pre-project point of discharge at Paseo de Palomas Lane. The proposed storm drainage facilities would be designed to meet Provision C.3 requirements of the MRP and would include approximately 24,309 square feet of bioretention facilities that would collect and treat stormwater runoff before being ultimately discharging to the existing storm drain mains. This would control the volume of stormwater at the project site to minimize the potential for flooding. Therefore, the proposed project would not substantially increase the rate or amount of surface runoff in a manner which would result in flooding and impacts would be less than significant.

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

Less than Significant Impact. As described previously, construction activities would have the potential to generate polluted runoff, and therefore, the proposed project would be required to prepare and implement a SWPPP during construction to prevent, control, and reduce polluted runoff from entering the City's storm drain system. Stormwater generated at the site would be directed and treated in bioretention areas prior to entering the piped storm drain system. The storm drainage system at the site would be designed and constructed in accordance with requirements of Provision C.3 and City guidelines to properly manage runoff from the site. The proposed storm drainage system would control the rate of runoff from the site and ensure polluted runoff does not enter the City's storm drain system. Therefore, the proposed project would not create or contribute runoff water which would exceed the capacity of stormwater drainage systems or provide substantial additional sources of polluted runoff, and there would be a less than significant impact from proposed project construction and operation.

iv) impede or redirect flood flows?

Less than Significant Impact. There are no waterways crossing the project site or nearby that would be impacted from proposed project construction and operation. Onsite stormwater would be directed to the proposed bioretention areas prior to entering the City's storm drainage system. As such, the proposed project would not impede or redirect flood flows and impacts would be less than significant.

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

No Impact. The project site is classified as Zone X by the Federal Emergency Management Agency (FEMA) Flood Hazard Map, which are areas of minimal flood hazard (FEMA 2009). The project site is located more than 15 miles east of the Pacific Ocean and therefore, potential for tsunami is not anticipated. In addition, the City is not identified as being within a tsunami or seiche hazard area. The project site is located within an area that would be inundated if the Leniham Dam were to fail. However, this dam is regularly inspected by Santa Clara Valley Water District's Dam Safety program and maintained by the dam owners to ensure that the dam is kept in safe operating conditions. As such, failure of this dam is considered to have an extremely low probability of occurring. The proposed project

would not be located in a flood hazard, tsunami, or seiche zone and would not risk release of pollutants due to inundation. Therefore, there would be no impact.

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

No Impact. The San Francisco Bay RWQCB implements the San Francisco Bay Water Quality Control Plan (Basin Plan) to protect surface quality in the San Francisco Bay. Basin Plan policies are primarily implemented through NPDES permits. The proposed project would comply with all NPDES permit requirements, including the preparation of a SWPPP that identifies BMPs to minimize impacts on water quality during construction. Additionally, the Santa Clara Valley Water District prepared and implemented a Groundwater Management Plan for the Santa Clara and Llagas Subbasins. As the proposed project would not result in impacts related to groundwater quality, supplies, source, or recharge, the proposed project would not conflict with or obstruct implementation of the Groundwater Management Plan. Therefore, the proposed project would not conflict with or obstruct implementation of a water quality control plan or groundwater management plan.

3.11 LAND USE AND PLANNING

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

Discussion of Impacts

a) Physically divide an established community?

No Impact. The proposed project consists of a residential development consisting of single-family and multi-family developments on a previously developed site. The proposed project would not create any new physical divisions or permanently alter existing roadways in a manner that would result in division of an established community. Therefore, the proposed project would not introduce physical features that would create a barrier, divide, or separate adjacent uses; or impede circulation through the neighborhood and no impact would occur.

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?

Potentially Significant Impact. The project Applicant submitted a SB 330 pre-application on April 28, 2023. At the time the application was submitted, the City had not yet adopted the updated 6th Cycle Housing Element or 2040 General Plan, meaning the City was subject to the "Builder's Remedy" provision of the California Housing Accountability Act. The Applicant's submission of a preliminary application under SB 330 therefore conferred upon the Applicant's vested right to apply the protections of the Builder's Remedy to the proposed project through the remainder of its entitlement process. State law provides in these circumstances that a city may not deny the proposed project based on inconsistency with the General Plan land use designation or zoning regulations. Therefore, the City may not evaluate the proposed project's consistency with either the General Plan designation or the zoning district that applied on April 18, 2023 or the current General Plan and zoning designations, as a basis for denial. Though the proposed project is not required to be consistent with the General Plan land use designation or zoning for the project site, the proposed project is still required to be consistent with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Therefore, there is a potential for the proposed project to conflict with the existing land use plan. Therefore, this impact is potentially significant and will be further analyzed in the EIR.

3.12 MINERAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XII. MINERAL RESOURCES — Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒

Discussion of Impacts

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

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

No Impact. The discussion below applies to significance threshold (a) and (b) as outlined above.

The City does not contain any known significant mineral resources or mineral extraction opportunities and does not contain sites designated as a local mineral resource recovery site. Therefore, the proposed project would not result in a loss of availability of a known mineral resource that would be of value or result in the loss of availability of a locally important mineral resource recovery site, and there would be no impact for Impact (a) or (b).

3.13 NOISE

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XIII. NOISE — Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☒	☐	☐	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

Discussion of Impacts

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?

Potentially Significant Impact. The project site is located adjacent to residential uses and construction could result in a temporary increase in noise levels from equipment, workers, and vehicles onsite. Operation of the proposed project could result in increase in noise levels from existing conditions due to increased traffic along the roads and increased pedestrian traffic. In addition, the proposed development would be adjacent to SR 17. The proposed project's potential to generate temporary or permanent increase in ambient noise levels in the vicinity of the project site in excess of standards could result in potentially significant impacts and will be analyzed fully in the EIR.

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

Potentially Significant Impact. The project site is located adjacent to residential uses and construction could result in excessive groundborne vibration or groundborne noise levels that result in potentially significant impacts. Therefore, this impact will be fully analyzed in the EIR.

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?

No Impact. There are no airports located within the City and the closest airport to the project site is the San Jose International Airport, located more than five miles northeast of the project site. The project site is not located within an airport land use compatibility plan or within two miles of an airport and is not within the noise contour areas for the airport. Therefore, the proposed project would not expose people residing in the area to excessive noise levels. The proposed project would not result in a safety hazard or excessive noise for people residing or working in the area and there would be no impact.

3.14 POPULATION AND HOUSING

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XIV. 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)?	☐	☐	☒	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Discussion of Impacts

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)?

Less than Significant Impact. The proposed project would directly induce population growth in the City through residential development. At the time of preparation of the 2001 General Plan and its accompanying EIR, which this document analyzes the proposed project's consistency with, the City was identified to have a residential population of 38,138 residents and an average household size of 2.38 (City of Campbell 2001b). However, since the preparation of the 2001 General Plan, the residential population of the City has increased, and the average household size has fluctuated as a result of changing conditions. Therefore, to accurately estimate the resulting population of the proposed project and its impacts to the existing and projected population of the City, the population and average household size identified in the City's most recent 2022 General Plan EIR is utilized to calculate the anticipated population growth from implementation of the proposed project.

The project proposes construction of 290 new residential units. Using the average household size of 2.49 residents per unit identified in the City's 2022 General Plan EIR, the proposed project would result in an increase of 722 new residents. The City's 2022 General Plan EIR identified that the existing population of the City is 42,726 residents and is anticipated to grow to 64,929 residents by the year 2040 (City of Campbell 2022). The proposed project's 722 new residents would represent approximately 3.3 percent of the anticipated population growth between the existing population and projected population by 2040. Therefore, the increase in residents resulting from the proposed project would be within the projected population growth for the City and would not result in substantial unplanned population growth. Additionally, the proposed project would not result in extension of roads or other infrastructure that could result in indirect unplanned population growth. Therefore, the proposed project would not directly or indirectly induce substantial population growth in the area and impacts would be less than significant.

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

No Impact. The project site does not currently contain any structures utilized for residential purposes and there are no existing people or housing onsite. Therefore, the proposed project would not displace existing people or housing and there would be no impact.

3.15 PUBLIC SERVICES

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XV. 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:				
Fire protection?	☐	☐	☒	☐
Police protection?	☐	☐	☒	☐
Schools?	☐	☐	☒	☐
Parks?	☐	☐	☒	☐
Other public facilities?	☐	☐	☒	☐

Discussion of Impacts

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:

Fire protection?

Less than Significant Impact. The proposed project would consist of single-family and multi-family residential uses which would increase demand for SCCFD fire protection services and facilities. The closest fire station to the project site is Campbell Fire Station, located approximately 0.4-mile northeast of the project site. Though the proposed project would increase demand for fire protection services due to the presence of more residents, the project site is already currently served by SCCFD as there are existing R&D uses and structures onsite. Though the proposed project would increase the demand for fire protections services, it is not expected to affect SCCFD's response times and would not result in the need for new or altered fire protection facilities. The proposed project would be required to be constructed and operated in accordance with the California Fire Code requirements and City standards (automatic sprinkler systems, fire hydrants, etc.). Incorporation of all California Fire Code and City requirements into the proposed project design would minimize the dependence on SCCFD by reducing fire hazards.

Therefore, the proposed project would not result in or require the construction of new or expanded fire protection facilities and the impacts would be less than significant.

Police protection?

Less than Significant Impact. The proposed project would consist of single-family and multi-family developments which would increase the demand for Campbell Police Department (CPD) services in the area. CPD operates out of one station, located approximately 0.45-mile northwest of the project site. As stated above, though the proposed project would increase demand for police protection services due to the presence of more residents, the project site is already currently served by CPD as there are existing R&D uses and structures onsite. Due to the project site being located in an area that is already served by CPD, the proposed project is not expected to affect CPD's response times or other performance objectives. Therefore, the proposed project would not result in or require the construction of new or expanded police protection facilities and impacts would be less than significant.

Schools?

Less than Significant Impact. The proposed project would generate 722 new residents and therefore would also generate school aged children. Students living at the new development would be within the boundaries of the Cambrian School District (K-8) and Campbell Union High School District (CUHSD) (9-12 high school). Students living at the new development would be within the boundaries of Bagby Elementary School, Price Middle School, and Branham High School.

Cambrian School District utilizes a student generation factor of 0.21869 students per household for TK-6 grade and 0.06313 student per household for grades 7-8 (Cambrian School District 2024). CUHSD utilizes a student generation factor of 0.1004 students per household for high school students (CUHSD 2022). As the proposed project would result in the development of 290 residential units and utilizing the student generation factors of Cambrian School District and CUHSD, the proposed project would be anticipated to result in the generation of 63 TK-6 grade aged children, 18 7-8 grade aged children, and 29 9-12 grade aged children. Therefore, the proposed project would be anticipated to generate approximately 110 school aged children. These school aged children would be anticipated to be served by the existing nearby schools and would not result in a significant impact.

Additionally, Cambrian School District and CUHSD collects developer fees on any new construction of residential and commercial buildings within the district boundaries. Under Senate Bill 50, school districts may collect fees to offset the costs associated with increasing school capacity as a result of residential development. Under the terms of this statute, payment of statutory fees by property owners or property developers is considered to mitigate in full, for the purposes of CEQA, any impacts to school facilities associated with a qualifying project. As the proposed project would pay the school district's developers fees at the rate specified by each school district, the proposed project would not result in significant impacts to school facilities. Therefore, the proposed project would not result in or require the construction of new or expanded school facilities and impacts would be less than significant.

Parks?

Less than Significant Impact. As identified in the City's 2022 General Plan EIR, with an existing City population of 42,726 residents and a total of 82.6 acres of parkland, the City currently provides 1.9 acres

of parkland per 1,000 residents (City of Campbell 2022). The City has adopted the Quimby Act which sets a goal of providing 3 acres of parkland per 1,000 residents. Therefore, the City is at a deficiency for parkland and would require construction of new park facilities to reduce this existing impact. However, as identified in the City's General Plan EIR, the existing deficiency in parkland may be offset with the recreational opportunities available in private parks and other nearby regional parks. The proposed project would result in increased demand for new parks as it would result in the generation of new residents. With an anticipated population of 722 residents, the proposed project would require 2.17 acres of parkland to meet the City's requirements of 3 acres per 1,000 residents.

The closest park to the project site is Edith Morley Park, located directly south of the project site, across Campbell Technology Parkway. The proposed project would be anticipated to increase the use of this existing park; however, the proposed project would include development of recreational opportunities onsite that would reduce demand for existing parks. In accordance with the City's 2001 General Plan Policy OSD-3.1 which requires provision of private open space or recreational facilities in residential projects, the proposed project would include development of public and private open space. The proposed project would include development of 125,943 square feet (2.89 acres) of usable open space throughout the site. As described in Section 2.0, Project Description, a linear open space area is programmed through the central portion of the project site. Amenities are located throughout this linear zone, including playground for children aged 2 through 12, seating areas that allow for passive recreation, shaded picnic areas for gathering, and a ping-pong table area. The linear open space is designed to be lined with trees and shade canopies to provide usable recreation space most of the year. Along the southern edge of the project site, a small pocket park would provide a shaded picnic and BBQ area. Additional usable open space areas located throughout the site would provide passive recreational areas. Though the proposed project would not result in the development of a park facility that would contribute to the City's parkland requirement of 3 acres per 1,000 residents, the approximately 2.89 acres of usable open space provided onsite would be more than the parkland requirement for the proposed project's anticipated population of 722 residents.

As outlined by the City's 2001 General Plan Policy OSP-3.2, the City requires new residential development to pay park impact fees to use for the acquisition and development of park land and recreational facilities (City of Campbell 2001b). The City requires all new residential development to dedicate land and/or pay an in-lieu fee to meet the City's parkland standard of 3 acres of developed parkland per 1,000 residents. The proposed project would include the development of new park space onsite; however, the proposed project would be required to comply with City Municipal Code Chapter 13.08, Park Impact Fees and Parkland Dedication Developments, which requires any developer who proposes to erect or construct any building or structure for which a building permit is required by the City, to dedicate land, pay a fee in lieu thereof, or both, at the option of the City for the establishment and rehabilitation of parks and recreation facilities within the City. Additionally, City Municipal Code Chapter 20.24, Park Impact Fees and Park Land Dedication Subdivision, requires as a condition of approval of a tentative subdivision map or parcel map, the subdivider to dedicate land, pay a fee in lieu thereof, or both, at the option of the City, for the establishment and rehabilitation of park and recreational facilities within the City. In accordance with the City's Municipal Code requirements, the proposed project would pay all required fees, or dedicate land, or both at the option of the City to contribute to the City's establishment and rehabilitation of parks and recreational facilities.

As the proposed project would include development of usable open space onsite that would provide amenities similar to park facilities the proposed project would not be anticipated to create a substantial increase in the demand for nearby parks. Therefore, with the development of onsite usable open space and payment of all required fees in accordance with City Municipal Code requirements, the proposed project would result in a less than significant impact.

Other public facilities?

Less than Significant Impact. Other public facilities in the City include libraries and government facilities. Though the proposed project would be anticipated to result in increased demand to the public facilities such as libraries and government facilities, the proposed project is not anticipated to generate substantial demand that would result in the need for construction of new or expanded public facilities. The proposed project's residents would be anticipated to be adequately served by existing public facilities and therefore, the proposed project would not result in or require the construction of new or expanded public facilities and impacts would be less than significant.

3.16 RECREATION

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XVI. 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?	☐	☐	☒	☐
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?	☐	☐	☒	☐

Discussion of Impacts

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

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

Less than Significant Impact. The discussion below applies to significance threshold (a) and (b) as outlined above.

As identified in the City's 2022 General Plan EIR, with an existing City population of 42,726 residents and a total of 82.6 acres of parkland, the City currently provides 1.9 acres of parkland per 1,000 residents (City of Campbell 2022). The City has adopted the Quimby Act which sets a goal of providing 3 acres of parkland per 1,000 residents. Therefore, the City is at a deficiency for parkland and would require construction of new park facilities to reduce this existing impact. However, as identified in the City's General Plan EIR, the existing deficiency in parkland may be offset with the recreational opportunities available in private parks and other nearby regional parks. The proposed project would result in increased demand for new parks as it would result in the generation of new residents. With an anticipated population of 722 residents, the proposed project would require 2.17 acres of parkland to meet the City's requirements of 3 acres per 1,000 residents.

The closest park to the project site is Edith Morley Park, located directly south of the project site, across Campbell Technology Parkway. The proposed project would be anticipated to increase the use of this existing park; however, the proposed project would include development of recreational opportunities onsite that would reduce demand for existing parks. The City's 2001 General Plan Policy OSD-3.1 requires provision of private open space or recreational facilities in residential projects (City of Campbell 2001b). As described in Section 2.0, Project Description, the proposed project would include development of 125,943 square feet (2.89 acres) of usable open space throughout the site that would provide amenities such as playgrounds, shaded picnic areas, and BBQ areas. Though the proposed project

would not result in the development of a park facility that would contribute to the City's parkland requirement of 3 acres per 1,000 residents, the approximately 2.89 acres of usable open space provided onsite would be more than the parkland requirement for the proposed project's anticipated population of 722 residents.

As outlined by the City's 2001 General Plan Policy OSP-3.2, the City requires new residential development to pay park impact fees to use for the acquisition and development of park land and recreational facilities (City of Campbell 2001b). The City requires all new residential development to dedicate land and/or pay an in-lieu fee to meet the City's parkland standard of 3 acres of developed parkland per 1,000 residents. The proposed project would be required to comply with City Municipal Code Chapter 13.08, Park Impact Fees and Parkland Dedication Developments, which requires any developer who proposes to erect or construct any building or structure for which a building permit is required by the City, to dedicate land, pay a fee in lieu thereof, or both, at the option of the City for the establishment and rehabilitation of parks and recreation facilities within the City. Additionally, City Municipal Code Chapter 20.24, Park Impact Fees and Park Land Dedication Subdivision, requires as a condition of approval of a tentative subdivision map or parcel map, the subdivider to dedicate land, pay a fee in lieu thereof, or both, at the option of the City, for the establishment and rehabilitation of park and recreational facilities within the City. In accordance with the City's Municipal Code requirements, the proposed project would pay all required fees, or dedicate land, or both at the option of the City to contribute to the City's establishment and rehabilitation of parks and recreational facilities.

The proposed project would be anticipated to increase use of existing nearby parks and recreational facilities. However, as the proposed project would include development of usable open space onsite that would provide amenities similar to park facilities, the proposed project would not be anticipated to create a substantial increase in the demand for nearby parks. The proposed project would not include or require construction of new parks and recreational facilities which might have an adverse physical effect on the environment. Therefore, with the development of onsite usable open space and payment of all required fees in accordance with City Municipal Code requirements, the proposed project would result in a less than significant impact.

3.17 TRANSPORTATION

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XVII. TRANSPORTATION — Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☒	☐	☐	☐
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☒	☐	☐	☐
c) Substantially increase hazards to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d) Result in inadequate emergency access?	☐	☐	☒	☐

Discussion of Impacts

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

Potentially Significant Impact. The proposed project would have the potential to conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, resulting in a potentially significant impact, and will be further analyzed in the EIR.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Potentially Significant Impact. CEQA Guidelines Section 15064.3, subdivision (b)(3) allows for a qualitative analysis of potential impacts related to vehicle miles traveled (VMT). Although the proposed project meets the criteria outlined in CEQA Section 15064.3 (b.1), which states that a project located within 0.5 mile of a major transit stop or along a high-quality transit corridor would generally be presumed to have a less than significant transportation impact, a project specific traffic impact assessment is required to be prepared, since in accordance with City's VMT policy such projects must be consistent with the General Plan. The assessment would analyze the proposed project's potential to increase VMT in the area above established thresholds. Therefore, for the purposes of this Initial Study, proposed project impacts are considered to be potentially significant and will be further analyzed in the EIR.

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

Less than Significant Impact. The proposed project would include construction of new driveways and internal streets. All roadway improvements would be completed in accordance with City requirements to ensure the proposed project design does not substantially increase hazards or result in an incompatible

use. The proposed access point to the project site would be from three driveways along Campbell Technology Parkway. An additional access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The proposed driveways and internal streets would be designed in accordance with City requirements and would be designed to ensure adequate turning radii is provided and City standards for fire and emergency access to allow for emergency vehicle egress/ingress would be incorporated into the proposed project design. Additionally, the proposed project would not result in any uses that would result in incompatible uses such as the use of farm equipment. The proposed project would not substantially increase hazards due to a geometric design feature or incompatible uses and impacts would be less than significant.

d) Result in inadequate emergency access?

Less than Significant Impact. Construction of the proposed project would generate traffic through the transport of workers, equipment, and materials to and from the project site. Travel routes for construction workers and material import would be determined in consultation with the City's Engineering and Transportation Division and included in the construction traffic management plan to be developed. All construction materials would be stored onsite. The proposed project is anticipated to require some temporary restrictions and closures for a portion of Campbell Technology Parkway along the project boundary to complete the frontage improvements and connect new utility lines to the existing utility mains located along Campbell Technology Parkway. For any temporary restrictions or closures required for adjacent roadways, the proposed project would prepare and implement a TCP. Therefore, the impact would be less than significant.

Post construction, proposed project operation would not result in new offsite access roads or result in changes to configuration of existing roadways and would not add so much congestion to surrounding roadways that response times are negatively impacted. The proposed driveways and internal streets would provide adequate access for emergency vehicles serving the development and would be designed to meet emergency vehicle access requirements. The SCCFD has reviewed the project plans and has provided AMMR approval ensuring that all three driveways and internal streets would be constructed in accordance with City standards for fire and emergency access and to allow for emergency vehicle egress/ingress. Proposed project access and emergency plans would require review and approval from the fire department. Therefore, the proposed project would not result in inadequate emergency access from operations and impacts would be less than significant.

3.18 TRIBAL CULTURAL RESOURCES

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

Discussion of Impacts

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

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

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

Potentially Significant Impact. The discussion below applies to significance threshold (a) and (b) as outlined above.

The City is located within the ethnographic territory of the Tamyen tribelet of Ohlone, who occupied a large area in the south bay. As identified in the City's 2001 General Plan EIR, the Ohlone were known to traditionally use creek banks for activities such as sweat house construction and other cultural practices (City of Campbell 2001a). The Los Gatos Creek is located approximately 0.1 mile west of the project site across SR 17. Due to the project site's close proximity to Los Gatos Creek, there is potential for tribal practices and activities to have occurred near or within the project site.

PRC Section 21080.3.1 requires that local agencies formally consult with recognized California Native American tribes during the CEQA process to discuss potential impacts on tribal cultural resources. Prior to the release of a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report, the agency must initiate consultation with tribes that are traditionally and culturally affiliated with the geographic area of a 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 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)).

On October 30, 2024, Stantec Consulting Services, on behalf of the City, submitted a request to the NAHC to review its Sacred Lands File (SLF) for the project site. The NAHC is the official state repository of Native American sacred site location records in California. Stantec Consulting Services received a response on October 31, 2024, from the NAHC, stating that, “A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative.” A list of twenty-three tribal contacts from nine tribal groups was provided with the NAHC response.

The City is currently conducting consultation pursuant to PRC Section 21080.3.1(i.e., AB 52). The results of the consultation are not available at the time of preparing this Initial Study and therefore, the results of consultation will be analyzed in the Draft EIR. As such, the proposed project’s impacts to tribal cultural resources are considered to be potentially significant and will be further analyzed in the EIR.

3.19 UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XIX. 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?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☒	☐	☐	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☒	☐	☐	☐
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

Discussion of Impacts

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?

Less than Significant Impact. The proposed project would require installation of new water, wastewater, stormwater, and electric lines to serve the proposed development which are discussed below.

Water

Water service at the project site is provided by the San Jose Water Company. The proposed project would include the installation of new 8-inch water lines throughout the site that would connect to the existing 8-inch potable water mains within Campbell Technology Parkway. The proposed project does not propose to relocate any existing water mains and would not require upsizing of the water mains within Campbell Technology Parkway. The proposed project is anticipated to be adequately served by the

existing water system infrastructure in the area. Therefore, the proposed project would not require the relocation or construction of new water system facilities that would result in a significant environmental effect and impacts would be less than significant.

Wastewater

Wastewater service at the project site is provided by WVSD. The proposed project would connect to existing 8-inch sanitary sewer mains along Campbell Technology Parkway that enter and traverse the site in the northerly direction through a series of public sewer easements. The existing 8-inch sanitary sewer main ultimately leaves the site in the northeast corner of the project site at Paseo de Palomas Lane and drains east toward Union Avenue. The proposed project would relocate the existing public sanitary sewer main that crosses the project site to be within the proposed streets. The proposed project would utilize the existing 8-inch sanitary sewer lines that exists throughout the site and would include construction of new 8-inch sanitary sewer lines throughout the site to connect to each proposed building. The 8-inch sanitary sewer lines would connect to the existing 8-inch sanitary sewer main located along Campbell Technology Parkway and the existing 8-inch sewer main located along Paseo de Palomas Lane.

As mentioned, the proposed project would require relocation of an existing sanitary sewer main that crosses the project site. However, the existing sanitary sewer main would be relocated to be within the proposed streets within the project site and would be completed in accordance with City requirements related to construction of wastewater infrastructure. The relocation of the existing sanitary sewer main would be completed during the project construction phase and would not result in construction activities that would result in a significant environmental effect. Therefore, the proposed project would not require the relocation or construction of new sanitary sewer system facilities that would result in a significant environmental effect and impacts would be less than significant.

Stormwater

The proposed project would include approximately 24,309 square feet of bioretention facilities that would be constructed throughout the site. The proposed bioretention facilities would collect and treat stormwater runoff before being conveyed to the proposed storm drain lines throughout the site. Various sized storm drain lines ranging from 12-inch to 36-inch storm drain lines would be constructed throughout the site to convey stormwater runoff to the treatment areas and to the designated discharge points. Additionally, an existing storm drain main that crosses the project site would be relocated to be within the proposed streets. The stormwater runoff would eventually be discharged to the existing storm drain mains located in Campbell Technology Parkway, as well as existing storm drain mains located along the northern corner of the project site in Paseo de Palomas Lane. Proposed storm drainage facilities would conform to the C.3 Stormwater Technical guidelines and requirements.

As mentioned, the proposed project would require relocation of an existing storm drain main that crosses the project site. However, the existing storm drain main would be relocated to be within the proposed streets within the project site and would be completed in accordance with City requirements related to construction of storm drainage infrastructure. The relocation of the existing storm drain main would be completed during the project construction phase and would not result in construction activities that would result in a significant environmental effect. The proposed project would construct a new storm drainage system within the project site that would connect to and be served by the existing storm drainage system within the area. Therefore, the proposed project would not require the relocation or construction of new

sanitary sewer system facilities that would result in a significant environmental effect and impacts would be less than significant.

Electric and Natural Gas

Electricity and gas service is provided to the project site by the PG&E. All residential units and associated building systems and appliances/fixtures are proposed to be 100 percent electric, and the proposed project would not utilize natural gas. Therefore, the proposed project would not require relocation or construction of new natural gas facilities and there would be no impact.

The proposed project would include connections to existing electrical lines within the area. Additionally, an existing electric pole and overhead line that is located in the northwest corner of the project site would require relocation to not conflict with the proposed site improvements. Relocation of the existing electric pole and overhead lines would be completed during project construction and would not cause a significant environmental effect. All homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. All homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging and all homes would have the option of a battery backup located in the garage. The proposed project is anticipated to be served by existing electric facilities in the area and would not require the relocation or construction of new electrical facilities that would result in a significant environmental effect and impacts would be less than significant.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Potentially Significant Impact. The proposed project would result in increased demand to water supply. The proposed project is anticipated to have an annual water usage of 30 million gallons per year. The proposed project may require a project specific water supply assessment to be prepared. Therefore, the availability of water supplies is considered to be potentially significant and will be further analyzed in the EIR.

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?

Potentially Significant Impact. The proposed project would result in an increased demand for wastewater treatment. The proposed project is anticipated to have an annual wastewater generation of 17.9 million gallons per year. The proposed project would require an analysis of the available treatment capacity of the wastewater treatment provider and therefore, the proposed project impact with regard to wastewater treatment capacity is considered to be potentially significant and will be further analyzed 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?

Less than Significant Impact. Construction of the proposed project would require the demolition of existing structures onsite which would generate solid waste. The proposed project would be required to

comply with the City's Municipal Code Chapter 6.12, Recycling and Salvaging of Construction and Demolition Debris, to ensure proper disposal of demolition materials. Municipal Code Section 6.12.030, Requirement to divert C&D debris, requires construction and demolition debris be diverted from landfills by using recycling, reuse, salvage, and other diversion programs at the required rate set by California's Green Building Standards Code. Additionally, the proposed project would be required to comply with City Municipal Code Section 6.12.070, Reporting, which requires documentation certifying construction and demolition debris was recycled at the diversion rate set by California's Green Building Standards Code as a condition of final approval and for issuance of any certificate of occupancy. Compliance with these requirements would ensure the construction of the proposed project would not generate solid waste in excess of state or local standards and impacts created by construction would be less than significant.

The City contracts with West Valley Collection and Recycling, LLC to provide and handle all residential and commercial solid waste collection for the City. Approximately 97 percent of the solid waste collected from the City is sent to the Guadalupe Sanitary Landfill and Monterey Peninsula Landfill, which have an estimated closure date of 2048 and 2107, respectively. According to CalRecycle, in 2023 the City had an annual disposal rate of 3.7 pounds per person per day for residents (CalRecycle 2024). With an estimated 722 new residents, the proposed project would generate 2,671.4 pounds of solid waste per day or 1.3 tons per day. The estimated 1.3 tons per day of solid waste generated by the proposed project would be less than one percent of the maximum permitted throughput received at either landfill. Therefore, there would be sufficient landfill capacity available to accommodate solid waste disposal needs for the proposed project. The proposed project would implement and comply with all solid waste reduction measures adopted by the City and incorporate recycling collection areas into the proposed project. Therefore, the proposed project would not generate waste in excess of state or local standards, capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals and the impacts would be less than significant.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less than Significant Impact. The proposed project would comply with all federal, state, and local statutes and regulations related to solid waste including the California Integrated Waste Management Act (Assembly Bill 939), which mandates local cities and counties divert 50 percent of waste from area landfills, and Chapter 6.12, Recycling and Salvaging of Construction and Demolition Debris, in the City Municipal Code. Therefore, impacts would be less than significant.

3.20 WILDFIRE

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

Discussion of Impacts

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. The discussion below applies to Impacts (a), (b), (c), and (d) as outlined above.

The project site and the adjacent areas are not located within an SRA or within a VHFHSZ as designated by CAL FIRE (CAL FIRE 2023). The USFS Fire Hazard Potential Map identifies the project site and surrounding area as “Urban and Built-Up Land” (USFS 2020). Due to the urban nature and flat topography of the project site and surrounding area, the proposed project would not impair an adopted emergency response plan or evacuation plan pertaining to wildfires, nor would it exacerbate risks and

expose proposed project occupants to pollutant concentrations from a wildfire or uncontrolled spread of a wildfire. The proposed project would not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or that may result in temporary or ongoing impacts. The proposed project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope stability, or drainage changes. No impacts from wildfires would occur.

3.21 MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE				
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?	☒	☐	☐	☐
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)?	☒	☐	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

Discussion of Impacts

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?

Potentially Significant Impact. Based on the analysis herein, the proposed project does not have the potential to substantially reduce the habitat of a fish or wildlife species; cause a fish or wildlife population to drop below self-sustaining levels; threaten or eliminate a plan or animal community; or substantially reduce the number or restrict the range of a rare or endangered plant or animal. As discussed in Section 3.4, Biological Resources, the project site is developed and does not provide substantial habitat for wildlife species. However, the portions of the project site not occupied by buildings, pavement, or lawns has the potential to provide extremely marginal habitat for Northern California legless lizards and the existing trees within the project site represent marginally suitable nesting habitat for Swainson's hawk and other more common migratory birds protected by the Migratory Bird Treaty Act. Additionally, these trees may also represent marginally suitable roosting habitat for pallid bat, hoary bat, and other more common foliage and cavity roosting bats. Therefore, to ensure no significant impacts would occur to these species identified to have potential suitable habitat onsite, the proposed project identified Mitigation Measures

BIO-1 through BIO-3 to reduce impacts. With implementation of Mitigation Measures BIO-1 through BIO-3, potential impacts to special status and protected wildlife species would be reduced and impacts would be less than significant.

As discussed in Section 3.5, Cultural Resources, and Section 3.18, Tribal Cultural Resources, the proposed project could result in a significant impact on historical, archaeological, or tribal cultural resources that would eliminate important examples of California history or prehistory. Therefore, these impacts will be further analyzed in the EIR.

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)?

Potentially Significant Impact. The proposed project could have impacts that are individually limited but would be cumulatively considerable. Cumulative impacts related to the resource areas outlined above will be analyzed in the EIR.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Potentially Significant Impact. Based on the analysis herein, construction and operation of the proposed project could potentially cause substantial adverse effects on human beings in relation to air quality, GHG emissions, and noise. These impacts will be further analyzed in the EIR.

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Appendix A
Biological Resources Analysis

MADRONE ECOLOGICAL CONSULTING

Memo

To: Anna Radonich, Stantec

From: Sarah VonderOhe, Principal

Date: 1 November 2024

Subject: Biological Resources Analysis for the Campbell Tech Park Project

At your request, Madrone Ecological Consulting (Madrone) completed an analysis of biological resources with potential to occur within and/or be impacted by the Campbell Tech Park Project (Project). The Project involves conversion of a developed business park into medium density residential housing. The biological resources analysis consisted of an aerial photograph review and database review. This memo summarizes the results of the reviews, as well as mitigation measures that are recommended to avoid impacts to special-status species and comply with local ordinances.

The 17.4-acre Project Area is located south and east of Highway 17, north of Campbell Technology Parkway, and west of La Paz Way in Campbell, Santa Clara County, California. The Project Area is located within a portion of Section 35, Township 7 South, Range 1 West (MDB&M) of the "San Jose West, California" 7.5-Minute Series USGS Topographic Quadrangle (USGS 1921) (**Figure 1**).

Project Description

The proposed Project consists of the development of 290 residential units. The proposed development would consist of 27 two-story single-family detached homes, three-story townhomes with 149 units, and four-story townhomes with 114 units. Each unit would have a private two-car garage and balconies and decks would provide private outdoor space for each unit. The proposed Project would have a density of 16.96 units per acre. The Project site currently has existing landscaping and trees located throughout the site. The proposed Project would require removal of 118 existing trees onsite, but would also include development of 125,943 square feet of usable open space throughout the site, including a linear park through the central area of the Project site lined with trees and shade canopies, a pocket park along the southern edge of the Project site, and additional usable open space areas throughout the site. The proposed Project would include construction of approximately 24,309 square feet of bioretention facilities throughout the site.

The proposed Project also proposes several offsite improvements to support the development of the proposed Project. The proposed Project proposes to widen Campbell Technology Parkway and improvements along the Campbell Technology Parkway frontage is proposed which include new curb and gutters, sidewalks, and accessible curb ramps at all pedestrian road crossings. Additionally, new street trees,

street lighting, and fire hydrants are proposed along the Campell Technology Parkway frontage. Stormwater bioretention areas would be provided to treat the stormwater from the roadway along the Project frontage and new storm drain infrastructure would be provided to serve the stormwater treatment areas. Additionally, the proposed Project would include sanitary sewer, water, and storm drain connections to the existing infrastructure within the Campbell Technology Parkway frontage.

Madrone has not been provided with the extents of the offsite improvements, but for the purposes of this analysis, we have assumed that they will occur within the existing paved Campell Technology Parkway roadway and immediately adjacent irrigated landscaped areas.

Methodology

Madrone senior biologist Daria Snider reviewed aerial photographs, "street view" photographs of the Project Area, the NRCS soils map of the Project Area (**Figure 2**), and queries of the following information sources:

- California Natural Diversity Database (CNDDB) (CNDDB 2024) query of the Project Area and all areas within 5 miles of the Project Area;
- USFWS Information for Planning and Conservation (IPaC) (USFWS 2024) query for the Project Area;
- California Native Plant Society (CNPS) Rare and Endangered Plant Inventory (CNPS 2023) query of the "San Jose West, California" USGS topo quadrangle, and the eight surrounding quadrangles;
- Verified records from Bumble Bee Watch (BBW 2024);
- Western Monarch Milkweed Mapper (WMMM 2024) and Western Monarch Overwintering Site Viewer (Xerxes Society 2024) records;
- Research grade observations from iNaturalist (iNaturalist 2024);
- Confirmed nesting records and observation records from Cornell Laboratory of Ornithology's eBird database (Cornell Lab 2024); and
- Western Bat Working Group (WBWG) Species Matrix (WBWG 2024).

Results

Existing Site Conditions

The Project Area consists of four large commercial buildings, associated parking lots, and maintained landscaping. The vast majority of the Project Area consists of buildings, pavement, and irrigated trees, shrubs, and lawn. Some areas including a narrow strip along the southern and western edge are relatively unvegetated and have been largely covered with shredded bark. These areas also appear to be regularly maintained. No potential aquatic resources were observed in the aerial or street view photograph review. The Project Area is at an elevation of approximately 200 feet above mean sea level. Surrounding properties are equally developed; Highway 17 to the west, residential apartments to the north, a high-density mobile home park to the east, and an industrial area, community park, and community vegetable gardens to the south. Stormwater detention ponds maintained by the Santa Clara Valley Water District occur within approximately 230 feet of the southern end of the Project Area, but the maintained community gardens and Edith Morely Park occur in between.

Two soil units have been mapped within the Project Area (NRCS 2024): (130) Urban Land-Still complex, 0-2 percent slopes and (169) Urban Land-Elder complex, 0 to 2 percent slopes, protected (**Figure 2**). Both of these soils are dominated by urban development; undeveloped areas are comprised of alluvial, relatively neutral soils derived from igneous and sedimentary sources.

Special-Status Species

A list of special-status species that have been documented in the vicinity in the CNDDB, CNPS Inventory, and IPaC is included in **Table 1**. Their potential to occur on-site based on the habitat present within the Study Area is also noted, along with their federal and state status. Those species with no federal or state status are not analyzed under CEQA and are not discussed here.

Table 1. Special-Status Species with Potential to Occur within the Project Area

Special-Status Species	Federal Status	State/Other Status	Potential for Occurrence
Plants			
Bent-flowered fiddleneck (*Amsinckia lunaris*)	-	CRPR List 1B.2	No Habitat Present
Bonny Doon manzanita (*Arctostaphylos silvicola*)	-	CRPR List 1B.2	No Habitat Present
Alkali milk-vetch (*Astragalus tener var. tener*)	-	CRPR List 1B.2	No Habitat Present
Brittlescale (*Atriplex depressa*)	-	CRPR List 1B.2	No Habitat Present
Lesser saltscale (*Atriplex minuscula*)	-	CRPR List 1B.1	No Habitat Present
Big-scale balsamroot (*Balsamorhiza macrolepis*)	-	CRPR List 1B.2	No Habitat Present
Santa Cruz Mountains pussypaws (*Calyptridium parryi var. hesseae*)	-	CRPR List 1B.1	No Habitat Present
Congdon's tarplant (*Centromadia parryi ssp. congdonii*)	-	CRPR List 1B.1	No Habitat Present
Dwarf soaproot (*Chlorogalum pomeridianum var. minus*)	-	CRPR List 1B.2	No Habitat Present
Point Reyes salty bird's-beak (*Chloropyron maritimum ssp. palustre*)	-	CRPR List 1B.2	No Habitat Present
Ben Lomond spineflower (*Chorizanthe pungens var. hartwegiana*)	FE	CRPR List 1B.1	No Habitat Present
Robust spineflower (*Chorizanthe robusta var. robusta*)	FE	CRPR List 1B.1	No Habitat Present
Mt. Hamilton thistle (*Cirsium fontinale var. campylon*)	-	CRPR List 1B.2	No Habitat Present
San Francisco collinsia (*Collinsia multicolor*)	-	CRPR List 1B.2	No Habitat Present
Western leatherwood (*Dirca occidentalis*)	-	CRPR List 1B.2	No Habitat Present
Santa Clara Valley dudleya (*Dudleya abramsii ssp. setchellii*)	FE	CRPR List 1B.1	No Habitat Present
Hoover's button-celery (*Eryngium aristulatum var. hooveri*)	-	CRPR List 1B.1	No Habitat Present
San Joaquin spearscale (*Extriplex joaquinana*)	-	CRPR List 1B.2	No Habitat Present
Fragrant fritillary (*Fritillaria liliacea*)	-	CRPR List 1B.2	No Habitat Present
San Francisco gumplant (*Grindelia hirsutula var. maritima*)	-	CRPR List 3.2	No Habitat Present
Loma Prieta hoita (*Hoita strobilina*)	-	CRPR List 1B.1	No Habitat Present
Contra Costa goldfields (*Lasthenia conjugens*)	FE	CRPR List 1B.1	No Habitat Present
Woolly-headed lessingia (*Lessingia hololeuca*)	-	CRPR List 3	No Habitat Present
Smooth lessingia (*Lessingia micradenia var. glabrata*)	-	CRPR List 1B.2	No Habitat Present
Arcuate bushmallow (*Malacothamnus arcuatus var. arcuatus*)	-	CRPR List 1B.2	No Habitat Present
Hall's bushmallow (*Malacothamnus hallii*)	-	CRPR List 1B.2	No Habitat Present
Woodland woollythreads (*Monolopia gracilens*)	-	CRPR List 1B.2	No Habitat Present

Table 1. Special-Status Species with Potential to Occur within the Project Area

Special-Status Species	Federal Status	State/Other Status	Potential for Occurrence
Prostrate vernal pool navarretia (*Navarretia prostrata*)	-	CRPR List 1B.2	No Habitat Present
Dudley's lousewort (*Pedicularis dudleyi*)	-	CRPR List 1B.2	No Habitat Present
Santa Cruz Mountains beardtongue (*Penstemon rattanii var. kleei*)	-	CRPR List 1B.2	No Habitat Present
White-rayed pentachaeta (*Pentachaeta bellidiflora*)	FE	CRPR List 1B.1	No Habitat Present
White-flowered rein orchid (*Piperia candida*)	-	CRPR List 1B.2	No Habitat Present
Hairless popcornflower (*Plagiobothrys glaber*)	-	CRPR List 1A	No Habitat Present
California alkali grass (*Puccinellia simplex*)	-	CRPR List 1B.2	No Habitat Present
Chaparral harebell (*Ravenella exigua*)	-	CRPR List 1B.2	No Habitat Present
Sanford's arrowhead (*Sagittaria sanfordii*)	-	CRPR List 1B.2	No Habitat Present
Rock sanicle (*Sanicula saxatilis*)	-	CRPR List 1B.2	No Habitat Present
Chaparral ragwort (*Senecio aphanactis*)	-	CRPR List 2B.2	No Habitat Present
Metcalf Canyon jewelflower (*Streptanthus albidus ssp. albidus*)	FE	CRPR List 1B.1	No Habitat Present
Most beautiful jewelflower (*Streptanthus albidus ssp. peramoenus*)	-	CRPR List 1B.2	No Habitat Present
California seablite (*Suaeda californica*)	FE	CRPR List 1B.1	No Habitat Present
Santa Cruz clover (*Trifolium buckwestiorum*)	-	CRPR List 1B.1	No Habitat Present
Saline clover (*Trifolium hydrophilum*)	-	CRPR List 1B.2	No Habitat Present
Wildlife			
Northwestern pond turtle (*Actinemys marmorata*)	FPT	CSC	No Habitat Present
California tiger salamander (*Ambystoma californiense*)	FT	CT	No Habitat Present
Santa Cruz black salamander (*Aneides niger*)	-	CSC	No Habitat Present
Northern California legless lizard (*Anniella pulchra*)	-	CSC	Low
Pallid bat (*Antrozous pallidus*)	-	CSC, WBWG H	Low
Crotch's bumble bee (*Bombus crotchii*)	-	CCE	No Habitat Present
Western bumble bee (*Bombus occidentalis*)	-	CCE	No Habitat Present
Swainson's hawk (*Buteo swainsoni*)	-	CT	Low
Townsend's big-eared bat (*Corynorhinus townsendii*)	-	CSC, WBWG H	No Habitat Present
Yellow rail (*Coturnicops noveboracensis*)	-	CSC	No Habitat Present
Monarch butterfly (*Danaus plexippus*)	FC	-	No Habitat Present
California giant salamander (*Dicamptodon ensatus*)	-	CSC	No Habitat Present
California condor (*Gymnogyps californianus*)	FE	CE, CFP	No Habitat Present
Hoary bat (*Lasiurus cinereus*)	-	WBWG M	Low
San Francisco dusky-footed woodrat (*Neotoma fuscipes annectens*)	-	CSC	No Habitat Present
Steelhead - central California coast DPS (*Oncorhynchus mykiss irideus*)	FT	CSC	No Habitat Present
California Ridgway's rail (*Rallus obsoletus obsoletus*)	FE	CE, CFP	No Habitat Present
Foothill yellow-legged frog (*Rana boylii*)	-	CT	No Habitat Present
California red-legged frog (*Rana draytonii*)	FT	CSC	No Habitat Present
California least tern (*Sternula antillarum browni*)	FE	CE, CFP	No Habitat Present

FE – Federally Endangered, FPT – Federally Proposed Threatened, FT - Federally Threatened, CCE – California Candidate Endangered, CE - California Endangered, CT – California Threatened, CRPR – California Rare Plant Rank, CSC - CDFW Species of

Concern, WBWG H - Western Bat Working Group High Threat Rank, WBWG M - Western Bat Working Group Medium Threat Rank, CFP – CDFW Fully Protected Species.

A total of 43 special-status plant species have been documented in the vicinity of the Project Area. Seven of these species only occur over 400 feet in elevation. Twenty-nine of these species only occur on special soil types, such as serpentine or alkaline soils, or only occur within freshwater or coastal salt marshes, vernal pools, or maritime pine sandhills, which are not present within any of the Study Areas. The remaining seven plant species occur in chaparral, coastal scrub, forests, woodlands, and grasslands, none of which occur within this developed, highly maintained Project Area. No special-status plant species have the potential to occur within the Project Area.

A total of 19 special-status wildlife species have been documented in the vicinity of the Project Area or appear on the iPAC list. Nine of these species require creeks, ponds, or seasonal pools and (in some cases), adjacent areas with friable soils for burrowing, or cover in adjacent mesic forests and woodlands, none of which occurs within the Project Area. Two bee species and Monarch butterfly require abundant flowers with great variety and (for Monarch butterfly) milkweed plants, which do not occur within the highly maintained landscaping in the Project Area. California condor requires expansive open landscapes and carrion, which do not occur within the Project Area. California least tern occurs on coastal beaches and sometimes in detention ponds or small lakes, which do not occur within the Study Area. The trees within the Study Area are not of sufficient size to support Townsend's big-eared bat.

The portions of the Project Area not occupied by buildings, pavement, or lawns could provide extremely marginal habitat for Northern California legless lizard, especially where leaf litter and moisture have accumulated.

Numerous trees are present throughout the Project Area, which represent marginally suitable nesting habitat for Swainson's hawk and the trees and buildings could provide nesting habitat for other more common migratory birds protected by the Migratory Bird Treaty Act. These trees may also represent marginally suitable roosting habitat for pallid bat, hoary bat and other more common foliage and cavity roosting bats. The buildings are unlikely to support roosting bats (although they could be used as temporary resting locations during evening foraging bouts).

Protected Trees

Numerous trees are present within the Project Area, all of which appear to be planted and maintained as part of the landscaping. According to the City of Campbell Tree Protection Ordinance (Chapter 21.32 of the City Code), there are several categories of Protected Trees, one of which is "Any tree shown on an approved landscaping plan or required to be planted or retained as a condition of approval of a development application, a building permit, or a tree removal permit." Given that these trees all appear to be planted landscape trees, we assume that they were originally shown on an approved landscaping plan and would be considered Protected Trees.

Recommended Mitigation Measures

Northern California Legless Lizard Pre-Construction Surveys

A comprehensive survey for Northern California legless lizard of all areas exclusive of buildings, pavement or lawn shall be conducted within the Project Area within 14 days prior to construction. If no Northern California legless lizards are found, no further mitigation is necessary. If a Northern California legless lizard is observed within the proposed impact area, a qualified biologist shall relocate the individual to other suitable habitat a sufficient distance outside of the Project Area to preclude its return to the Project Area prior to construction.

Pre-Construction Nesting Bird Surveys

If construction activities (including tree and building removal) are proposed during the bird nesting season (February 1 – August 31), a focused survey for nesting raptors (including Swainson's hawk) and migratory bird nests shall be conducted by a qualified biologist within 14 days prior to the beginning of construction activities in order to identify active nests. This survey shall be conducted within the proposed construction area and all accessible areas within 250 feet of the construction area. If active raptor nests are found, no construction activities shall take place within 500 feet of the nest until the young have fledged. If active songbird nests are found, a 100-foot no disturbance buffer will be established. These no-disturbance buffers may be reduced based on consultation and approval by the CEQA lead agency. The perimeter of the protected area shall be indicated by bright orange temporary fencing. No construction activities or personnel shall enter the protected area, except with approval of the biologist. If tree removal is necessary, trees containing nests, or burrows that must be removed as a result of Project implementation shall be removed during the nonbreeding season (late September to March). If no active nests are found during the focused survey, no further mitigation will be required.

Pre-Construction Roosting Bat Surveys

A qualified biologist shall conduct a bat habitat assessment of all trees proposed for removal. This habitat assessment shall identify all potentially suitable roosting habitat and may be conducted up to one (1) year prior to the start of construction. If potential roosting habitat is identified (cavities in trees) within trees proposed for removal, the biologist shall survey the potential roosting habitat during the active season (generally April through October or from January through March on days with temperatures in excess of 50 degrees F) to determine presence of roosting bats. These surveys are recommended to be conducted utilizing methods that are considered acceptable by CDFW and bat experts. Methods may include evening emergence surveys, acoustic surveys, inspecting potential roosting habitat with fiberoptic cameras or a combination thereof. If pre-construction surveys indicate that no roosts of special-status bats are present, or that roosts are inactive or potential habitat is unoccupied, no further mitigation is required. If roosting bats are identified within any of the trees planned for removal, or if presence is assumed, the trees shall be removed outside of pup season only on days with temperatures in excess of 50 degrees F. Pup season is generally during the months of May through August. Two-step tree removal shall be utilized under the supervision of the qualified biologist. Two-step tree removal involves removal of all branches of the tree

that do not provide roosting habitat on the first day, and then the next day cutting down the remaining portion of the tree. Once the bats have been excluded, tree removal may occur.

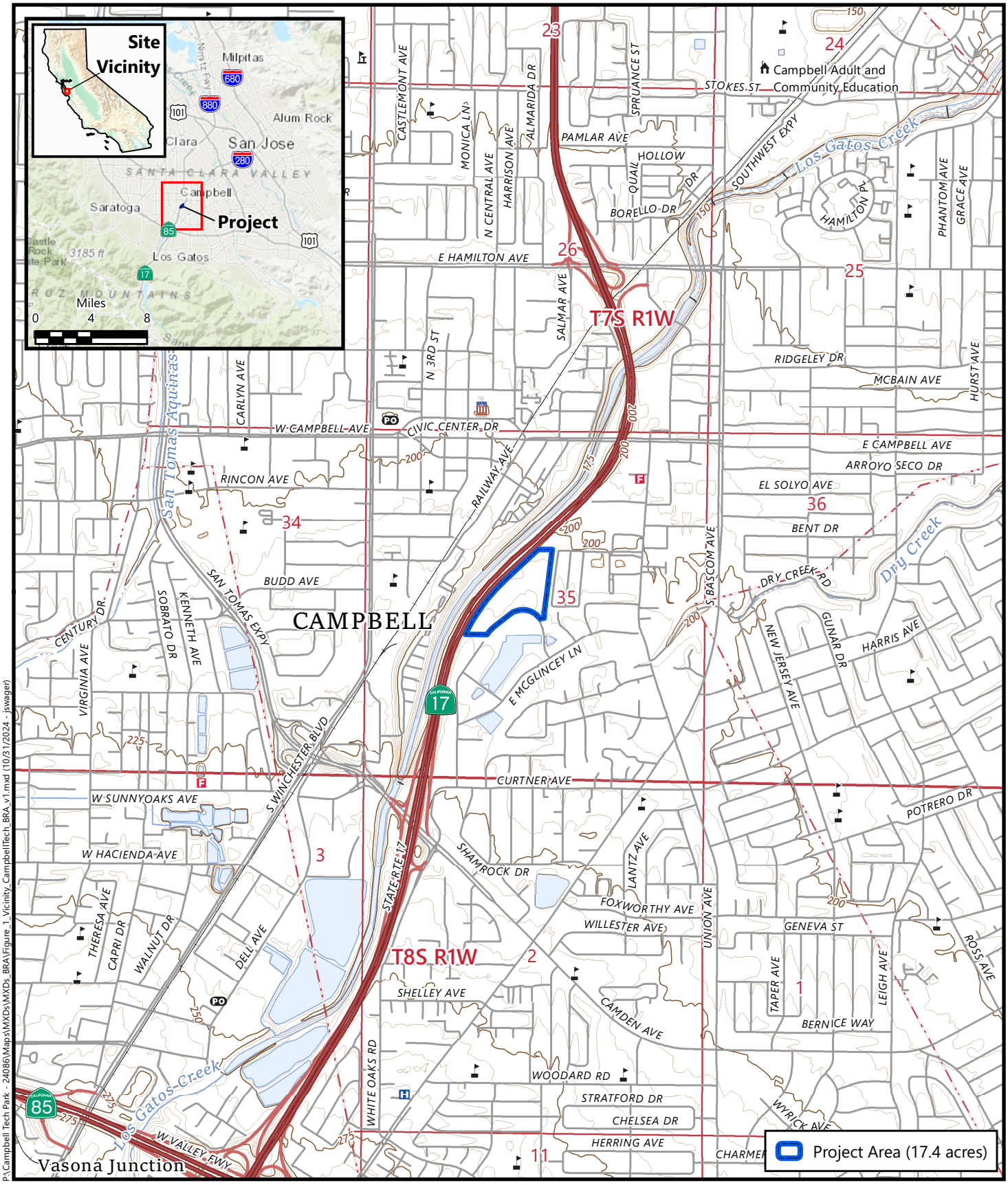
Mitigation for Removal of Protected Trees

Project implementation will involve the removal of approximately 118 trees, all of which may be considered Protected Trees by the City of Campbell (City). In accordance with the City's Tree Protection Ordinance, the applicant shall prepare a tree survey plan and submit that along with a Tree Removal Permit Application to the City. Mitigation for the tree removals may include planting of replacement trees (with the species, size, and location determined by the City), payment of an in-lieu fee, or a combination of the two options.

Figures

Figure 1. Site Vicinity

Figure 2. Natural Resources Conservation Service Soils



P:\Campbell Tech Park - 24086\Maps\MXDs\MXDs_BRA\Figure_1_Vicinity_CampbellTech_BRA_v1.mxd (10/31/2024 - jswager)

Source: United States Geologic Survey, 2021
"San Jose West, California" 7.5-Minute Topographic Quadrangle
Section 35, Township 7 South, Range 1 West, MDBM
Latitude (NAD83): 37.28058°, Longitude (NAD83): -121.942158°

Figure 1
Site and Vicinity

Campbell Tech Park
Campbell, Santa Clara County, California

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Feet
0 100 200

Soil Survey Source: *USDA, Natural Resources Conservation Service Soil Survey Geographic (SSURGO) database for Santa Clara County, California*
Aerial Source: Santa Clara County, 19 November 2022

Figure 2
Natural Resources Conservation Service Soils

Campbell Tech Park
Campbell, Santa Clara County, California

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Appendix B
Arborist Report

Arborist Survey and Report

Campbell Tech Park Project

Stantec

Prepared for:
City of Campbell

November 12, 2024

Prepared by:
Stantec Consulting Services Inc

Project/File:
2042697300

Stantec Consulting Services Inc.

The conclusions in the Report titled Arborist Survey and 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.

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Prepared by

Signature

Alexandra Topor

Printed Name

Reviewed by

Signature

Printed Name

Approved by

Signature

Printed Name

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Acronyms / Abbreviations

DBH	diameter at breast height

1 Introduction

1.1 Introduction

This Arborist Report documents the results of an arborist survey conducted on the Campbell Tech Park Project in the City of Campbell, within Santa Clara County, California. The survey was performed on November 7, 2024, by Stantec Biologist and International Society of Arboriculture (ISA) Certified Arborist Alexandra Topor (WE-11611A) with assistance from Stantec biologists Alexander Broskoff. The purpose of the survey was to collect updated data from all trees scheduled for removal. Data collected was diameter at breast height (DBH) and current condition of trees.

1.2 Arborist's Disclaimer

Trees are important living organisms that, as part of the natural and built environments, provide countless biological and aesthetic benefits. Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and to attempt to reduce the risk of living near trees. Arborists cannot detect every condition that could possibly lead to structural failure of a tree or anticipate all environmental factors that could contribute to failure; as a living organism, a tree's condition may change at any time. Though trees can be managed, they cannot be controlled. This report does not include an assessment of the potential for branch falls or tree falls, although a recommendation for tree removal might be made where trees appear to be in imminent risk of failure.

1.3 City of Campbell Regulations

The City of Campbell Oak Tree Protection Regulations (the "Regulations") state every owner of private property within the city, and to every person responsible for undertaking the removal of a tree on private property, unless exempted herein:

"Arborist report" means a professional report prepared by a certified arborist that includes photographic documentation of each tree proposed to be removed and indicates the location(s), variety or species, size(s), and condition of all such tree(s). An arborist report also includes a visual examination of damage associated with the tree(s) and provides potential measures that may be taken to preserve the tree(s) or prevent further damage. The report shall conclude with a recommendation as to whether, in the professional judgment of the arborist, the tree(s) should be removed or preserved.

"Tree" means a woody perennial plant characterized by having a main stem or trunk or a multi-stemmed trunk system with a more or less definitely formed crown and is usually over ten feet high at maturity.

"Fruit tree" means any tree that has the characteristic of bearing edible fruit, common to commercial production varieties including, but not limited to, stone fruits (e.g., prunes, peaches, etc.), citrus (e.g., lemons, oranges), nut varieties (e.g., almonds, English walnut (except for California Black Walnut),

peppers (g. *Schinus*), and olives (g. Oleaceae). A "fruit tree" shall not mean any tree that bears a fruit or nut produced primarily as seed, (e.g., oaks, pines, etc.).

"Heritage tree" means any tree so designated by the historic preservation Board based on the finding that the tree has character, significant age and girth, interest or value as part of the development of, and/or exemplification of the cultural, educational, economic, agricultural, social, indigenous or historical heritage of the city and identified on the historic resources inventory.

The following trees are classified as protected trees and shall not be removed from private property without approval of a tree removal permit:

A. The following trees are protected on all properties in all zoning districts:

1. Heritage trees designated in compliance with Section 21.32.130, (Heritage tree designations); and

2. Any tree shown on an approved landscaping plan or required to be planted or retained as a condition of approval of a development application, a building permit, or a tree removal permit.

B. For trees on all commercial, industrial, multi-family residential, mixed-use, and undeveloped single-family residential properties in all zoning districts, any tree or multi-trunk tree with at least one trunk measuring twelve inches or greater in diameter (thirty-eight inches or greater in circumference), measured four feet above the adjacent grade.

2 Methodology

2.1 Previous Arborist Survey

A previous arborist survey was conducted by Woodreeve Consulting in August 2023 of the entire Project Area. During this survey, metal tags were affixed to all trees within the Project Area, GPS points were taken of all tree locations, and data was collected on each tree. Data collected included species, trunk diameter, condition, condition notes, and dripline measurements.

Due to the timing of the previous survey, Stantec did not complete a full arborist survey within the Project Area but did a check of all trees designated for removal.

2.2 Current Survey

Stantec performed a site visit on November 7, 2024, to check all the trees scheduled for removal to determine if the DBH increased and if conditions had changed. A total of 116 trees are proposed for removal. Updated data collected was DBH and current condition of trees.

3 Results

A total of 116 trees were visited within the Project Area and the updated DBH and Conditions are located in Appendix A. Two of these trees 108 (Tree of heaven) and 299 (Coast redwood) were observed to be nearly completely dead. Additionally, tree 07 (Monterey pine) that was not scheduled for removal was observed to be completely dead.

Table 1 Summary of Trees for Removal

Common Name	Scientific Name	Number of Trees
African sumac	*Rhus lancea*	16
Australian willow	*Geijera parviflora*	9
Callery pear	*Pyrus calleryana*	7
Chinese elm	*Ulmus parvifolia*	1
Coast live oak	*Quercus agrifolia*	7
Coast redwood	*Sequoia sempervirens*	51
Deodar cedar	*Cedrus deodara*	9
Fremont cottonwood	*Populus fremontii*	1
Hackberry	*Celtis occidentalis*	1
Holly oak	*Quercus ilex*	2
Little leaf linden	*Tilia cordata*	1
Monterey pine	*Pinus radiata*	1
Sweetgum	*Liquidambar styraciflua*	9
Tree of heaven	*Ailanthus altissima*	1

The complete Woodreeve Consulting arborist data is included in Appendix B. One error that was present within the Woodreeve data, two tag numbers 82 and a missing tag 84, were corrected by visiting each tree. Tree 62 (Coast redwood) was found to have an error in the old DBH where one trunk was reported to measure 29 inches, but new measurements determined that this was supposed to be 39.5 inches. The data was corrected in Appendix A.

4 Discussion and Mitigation

4.1 General Tree Removal

Of the 116 trees that are proposed for removal, 74 are considered protected trees that have at least one trunk twelve inches DBH or greater.

Table 2 Summary of Protected Trees for Removal

Common Name	Scientific Name	Number of Protected Trees
African sumac	*Rhus lancea*	11
Australian willow	*Geijera parviflora*	9
Callery pear	*Pyrus calleryana*	1
Coast live oak	*Quercus agrifolia*	5
Coast redwood	*Sequoia sempervirens*	40
Deodar cedar	*Cedrus deodara*	6
Little leaf linden	*Tilia cordata*	1
Monterey pine	*Pinus radiata*	1

Approval from the City of Campbell is required prior to removal of any protected trees. Replacement trees or mitigation fees are required to impact any protected trees. The species, number, size, and location of the replacement trees will be determined by the City of Campbell with input from the client. Below are the minimum guidelines for tree replacement:

Table 3 City of Campbell Minimum Tree Replacement Guidelines

Trunk Size of Removed Tree (measured at 4 feet above grade)		**Replacement Ratio Required (per tree removed)**	
Diameter (in inches)	Circumference (in inches)	Number of replacement trees	Minimum Size
12 to 24	38 to 75	1	24 inch box
greater than 24	greater than 75	1	36 inch box

4.2 Dead Tree Removal

Three dead trees were found to be completely or nearly completely dead within the Project Area. Below is a summary of these trees.

Table 4 Dead Trees within the Project Area

Tag Number	Common Name	DBH	Protected (≥12in DBH)	Scheduled for Removal	Condition
7	Monterey pine	35.5	Y	N	Totally dead
108	Tree of heaven	8,7,6,6,6,5,5	N	Y	Nearly completely dead
299	Coast redwood	13	Y	Y	Nearly completely dead

The City of Cambell requires a permit to remove trees that are dead or dying. Below is the guidance for removing dead of dying trees:

21.32.065 - Removal of dead or dying trees. Replacement required. In the event a protected tree shown on an approved landscaping plan or required to be planted or retained as a condition of approval of a development application, building permit, or tree removal permit is determined to be dying, the tree shall be subject to replacement in kind.

Appendix A Updated Arborist Data and Photos for Removed Trees

Campbell Arborist Data

Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
9	Coast live oak	6	3	6.5	N	n/a
13	Coast live oak	20	3	20	Y	n/a
15	Sweetgum	6	3	7.5	N	n/a
16	Sweetgum	8	3	9	N	n/a
19	Sweetgum	9	4	9	N	n/a
22	Sweetgum	10	4	10.5	N	n/a
27	Callery pear	13	3	13	Y	n/a
29	Coast live oak	17	3	19	Y	n/a
31	Coast live oak	14	3	14	Y	n/a
34	African sumac	15	4	16.5	Y	n/a
35	Coast redwood	26	4	28	Y	n/a
36	Australian willow	18	3	20	Y	n/a
37	Coast redwood	6	4	6	N	n/a
38	Coast redwood	9	4	11	N	n/a
39	Coast redwood	8	4	11.5	N	n/a
40	Sweetgum	8	4	8.5	N	n/a
41	Coast redwood	34,31	4	32.5, 34.5	Y	n/a
42	Coast redwood	26	4	26	Y	n/a
44	Sweetgum	7	3	7	N	n/a

Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
45	Coast redwood	27,25	3	27, 25	Y	n/a
46	Sweetgum	8	3	8	N	n/a
47	Sweetgum	7	3	7	N	n/a
48	Coast redwood	25,24,21	3	26, 21, 24.5	Y	n/a
49	Australian willow	18	3	21.5	Y	n/a
50	Coast redwood	13	3	13	Y	n/a
51	Australian willow	21	4	24.5	Y	n/a
52	Coast redwood	15	4	16	Y	n/a
53	Coast redwood	19	4	19.5	Y	n/a
54	Coast redwood	24	4	25.5	Y	n/a
55	Coast redwood	24	3	24.5	Y	n/a
56	Sweetgum	6	4	6.5	N	n/a
57	Coast redwood	26,24	3	26, 24	Y	n/a
59	Coast redwood	24	4	24	Y	n/a
60	Coast redwood	24	4	24	Y	n/a
61	Australian willow	16	2	17	Y	n/a
62	Coast redwood	31,29,23,19	4	23, 20.5, 39.5, 32	Y	The 29 is an error

Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
63	Callery pear	8	2	8	N	n/a
64	Coast redwood	17	3	17	Y	n/a
65	Callery pear	8	3	8	N	n/a
66	Callery pear	6	3	6.5	N	n/a
67	Callery pear	10	3	10	N	n/a
68	Callery pear	9	3	9	N	n/a
69	Coast redwood	39	4	39	Y	Topped; New condition is 2
70	Australian willow	16	3	17	Y	n/a
71	Callery pear	10	2	10	N	n/a
72	Australian willow	22	4	24	Y	n/a
73	Coast redwood	13,9	3	13, 9	Y	n/a
74	Coast redwood	16,10,8	3	11, 15.5, 8.5	Y	n/a
75	Coast redwood	35	4	35.5	Y	n/a
76	Australian willow	16,14	3	14.5, 16.5	Y	n/a
77	Coast redwood	19,18,13	4	19, 18, 13.5	Y	n/a
78	Australian willow	16,11	3	16.5, 11	Y	n/a

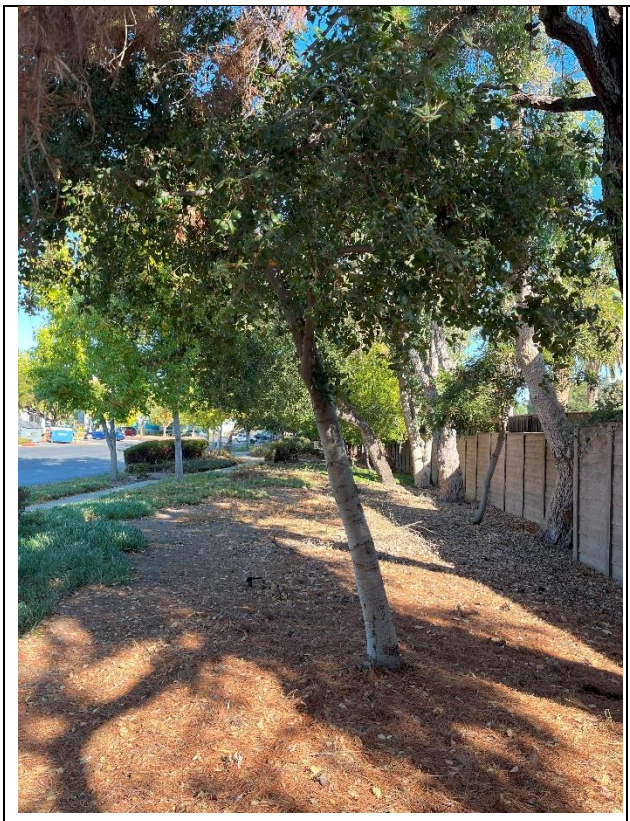
Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
79	Australian willow	14,14,10	3	12, 14.5, 14.5	Y	n/a
80	Hackberry	10	4	11	N	n/a
82	African sumac	12	3	13	Y	n/a
83	Holly oak	8	4	8		n/a
84	Holly oak	7	4	8		n/a
85	Coast redwood	13	4	14	Y	n/a
86	Coast redwood	11	4	12	Y	n/a
87	Coast redwood	13	4	13	Y	n/a
88	Coast redwood	12	4	13	Y	n/a
89	Coast redwood	13	3	13	Y	n/a
90	Coast redwood	14	3	15	Y	n/a
91	Coast redwood	7	3	7.5	N	n/a
92	Coast redwood	17	4	17	Y	n/a
106	Fremont cottonwood	11	3	11	N	DBH estimated due to vertical drop
107	Coast live oak	8	4	9	N	DBH estimated due to vertical drop; New condition is 2 due to increase in dieback
108	Tree of heaven	8,7,6,6,6,5,5	2	n/a	N	Dead/ 99% dead
128	Monterey pine	28	3	29	Y	n/a
129	Chinese elm	8	5	9	N	n/a

Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
130	Coast redwood	11	3	11	N	n/a
131	Coast redwood	8	3	8.5	N	n/a
132	Coast redwood	12	3	12	Y	n/a
150	Coast live oak	16	3	16	Y	n/a
151	Coast live oak	22,15,8	4	23, 15.5	Y	One trunk cut
208	African sumac	12	4	13	Y	n/a
209	African sumac	10	3	10.5	N	n/a
210	African sumac	13	3	15	Y	n/a
211	African sumac	10	3	10	N	n/a
212	African sumac	13	3	13	Y	n/a
283	Coast redwood	14	2	14	Y	n/a
284	Coast redwood	13	3	13.5	Y	n/a
285	Coast redwood	11	2	11	N	n/a
286	Deodar cedar	11	5	13	Y	n/a
287	Deodar cedar	12	5	13	Y	New condition is 4 due to dieback
288	Deodar cedar	9	5	9.5	N	n/a
289	African sumac	9	4	10	N	n/a

Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
290	African sumac	10	4	10	N	n/a
291	African sumac	10	4	11	N	n/a
292	Coast redwood	8	2	8	N	n/a
293	Deodar cedar	18	4	19	Y	n/a
294	Coast redwood	12	4	12.5	Y	n/a
295	Coast redwood	12	3	12.5	Y	n/a
296	Coast redwood	13	3	13	Y	n/a
297	Deodar cedar	12	4	14.5	Y	n/a
298	Deodar cedar	16	4	17	Y	n/a
299	Coast redwood	13	2	13	Y	Dead/ nearly dead
300	African sumac	13	3	13	Y	New condition is 2 due to increase in dieback
301	African sumac	12	3	12	Y	n/a
302	African sumac	14	3	15	Y	n/a
303	African sumac	11	3	12	Y	New condition is 2 due to increase in dieback
304	Deodar cedar	6	3	6.5	N	n/a
305	Deodar cedar	11	3	12	Y	New condition is 2 due to increase in dieback
306	Deodar cedar	11,8	3	11.5, 8.5	N	n/a

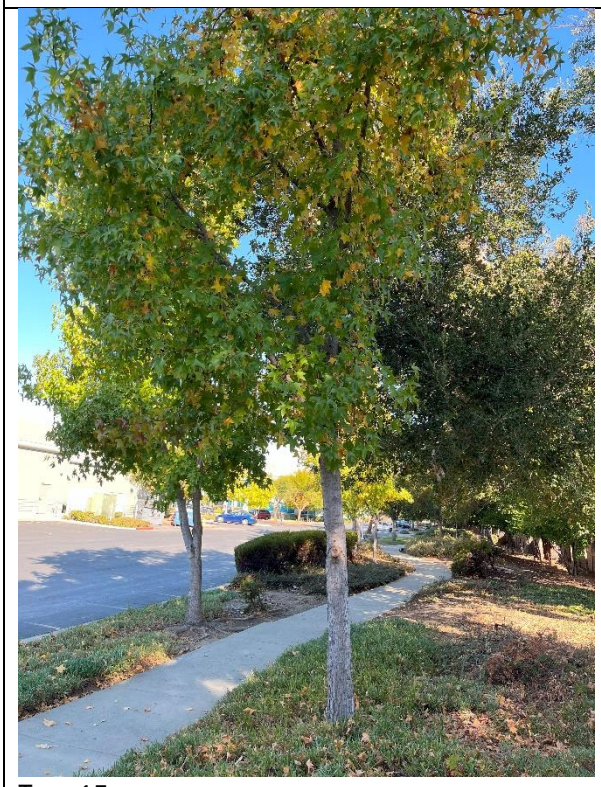
Tag Number	Species	Old DBH	Old Condition 1=P; 5=E	New DBH	Protected	New Condition/Note
308	Coast redwood	10	2	10.5	N	n/a
309	Coast redwood	11	2	11	N	n/a
310	Coast redwood	16	3	16	Y	n/a
311	Coast redwood	12	3	12.5	Y	n/a
312	Coast redwood	16	3	16	Y	n/a
313	Coast redwood	14	3	14	Y	n/a
314	Coast redwood	15	3	15.5	Y	n/a
315	Coast redwood	16	4	16.5	Y	n/a
316	Coast redwood	22	4	23	Y	n/a
317	African sumac	16	3	17	Y	n/a
318	African sumac	13	3	13.5	Y	n/a
1642	Little leaf linden	12	5	12	Y	n/a

Campbell Tech Park Arborist Photos



Tree 9

Tree 13



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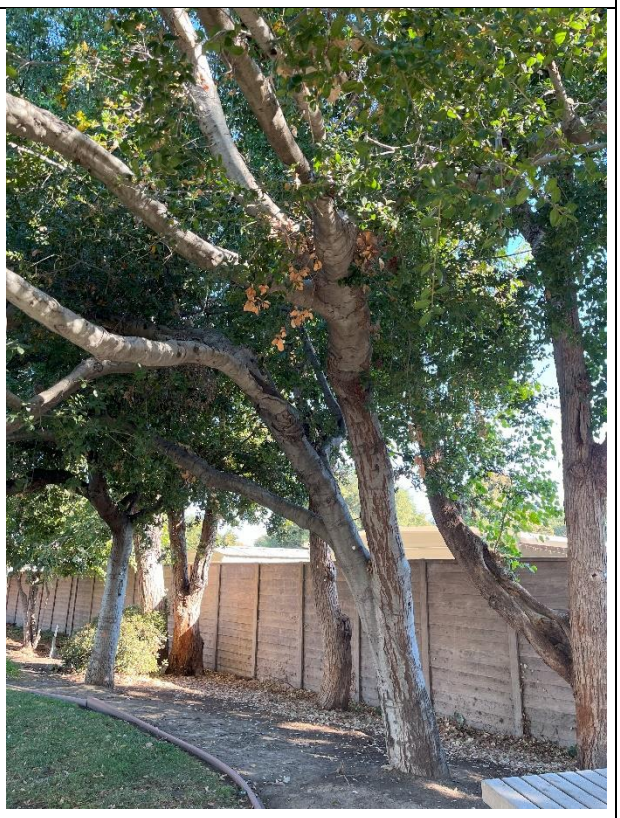
Tree 19

Tree 22

Tree 27



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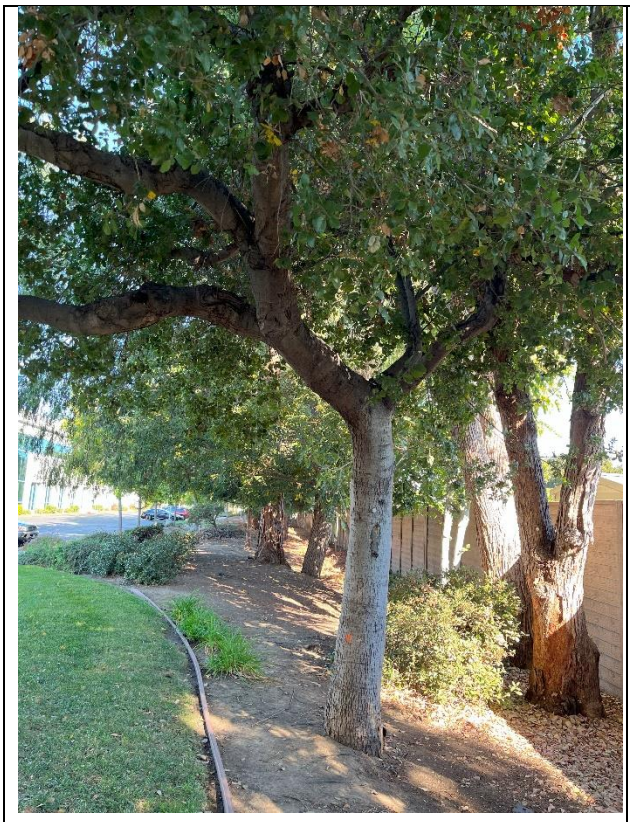

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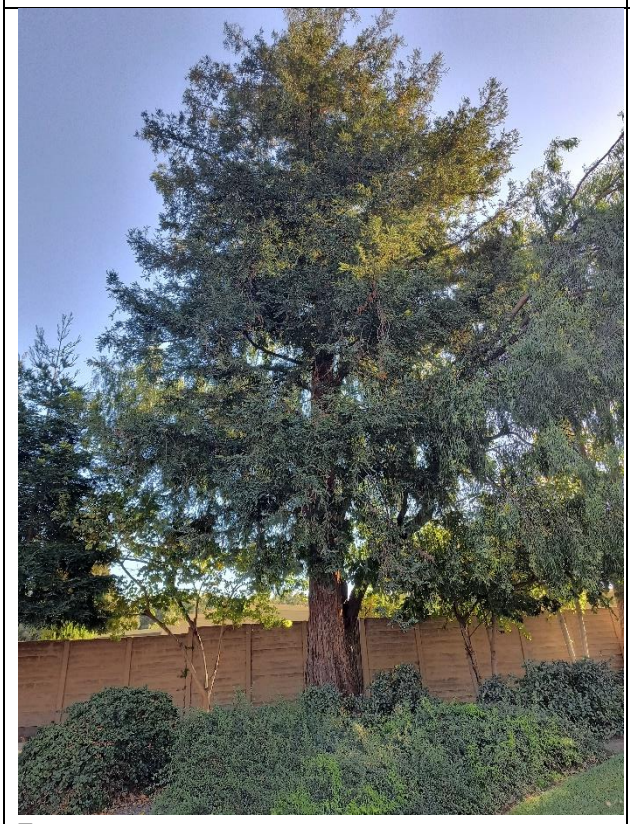

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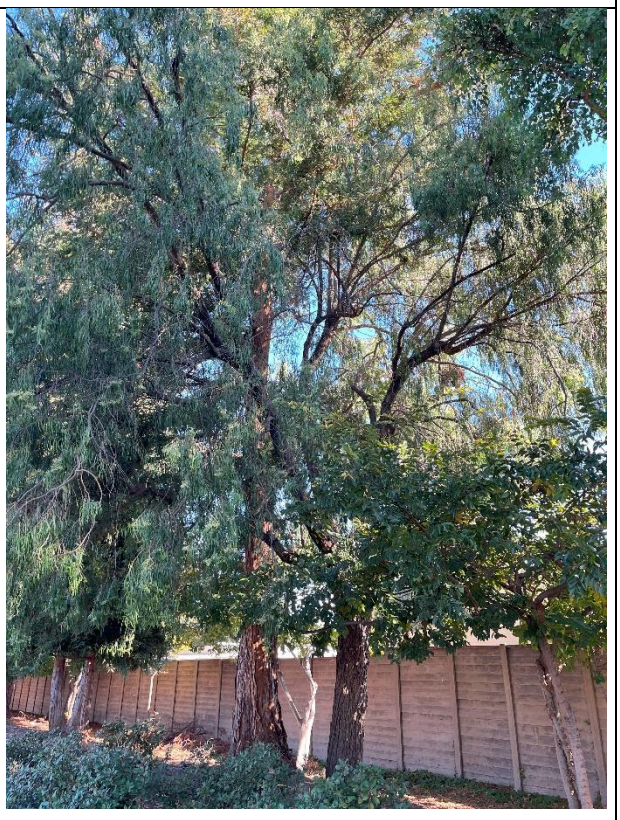

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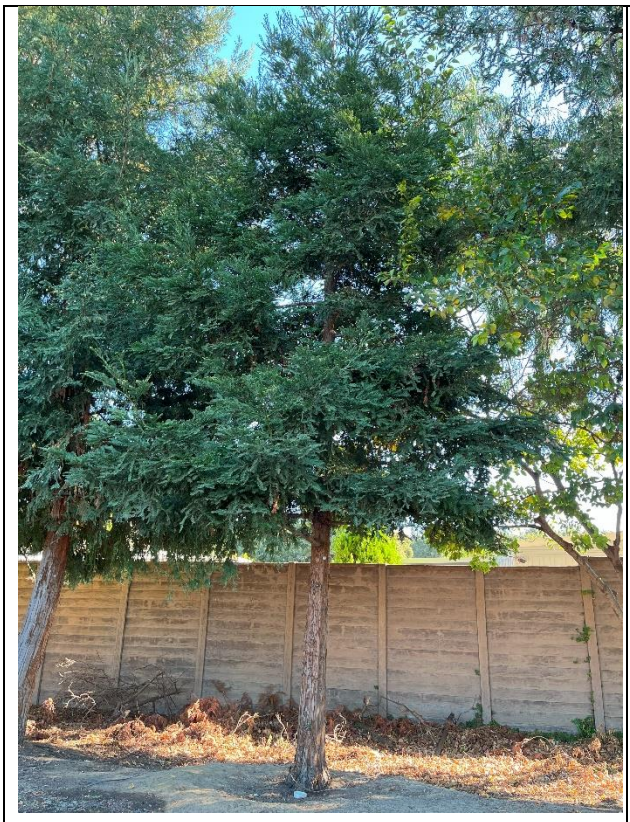

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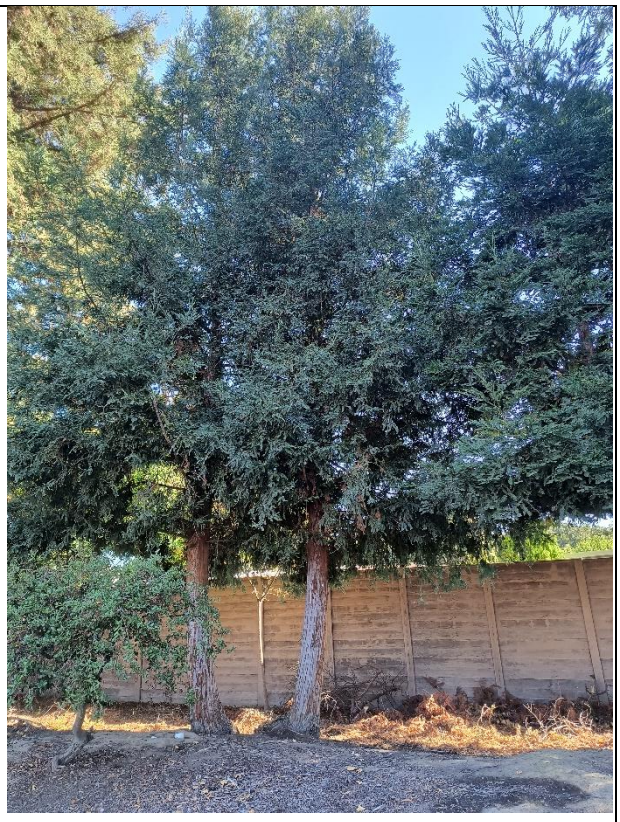

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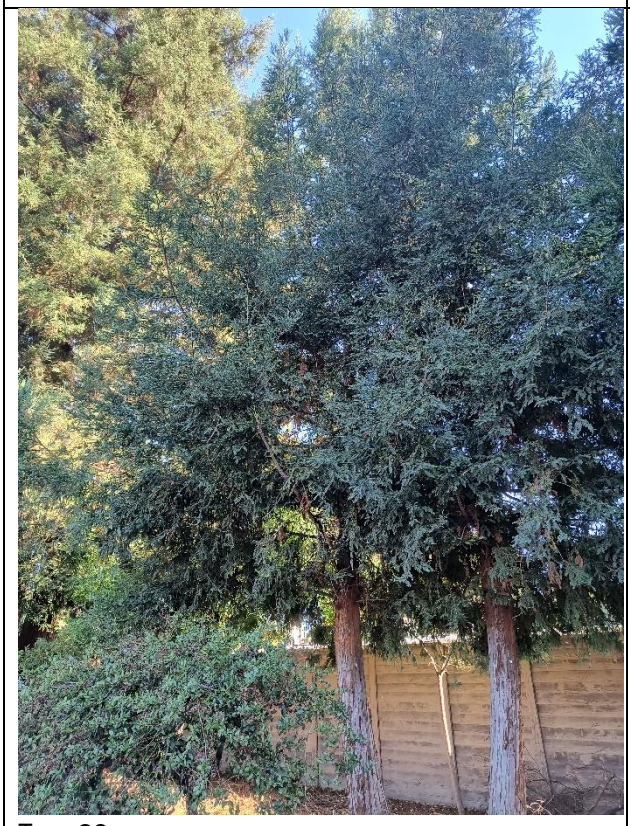

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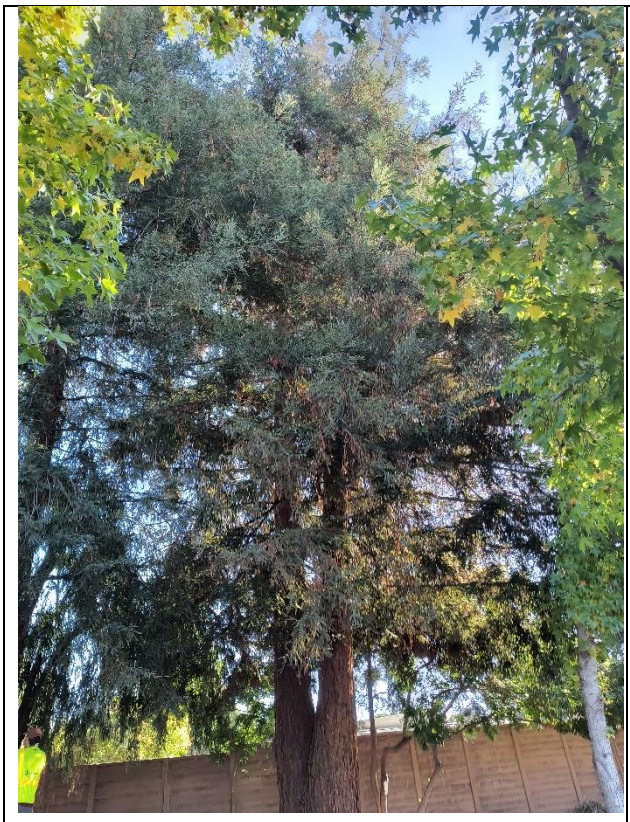
Tree 40



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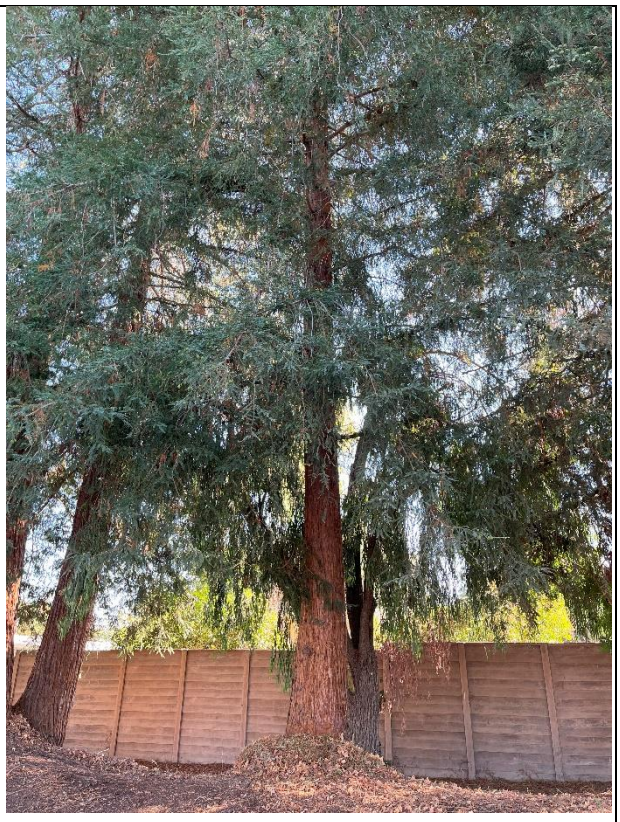
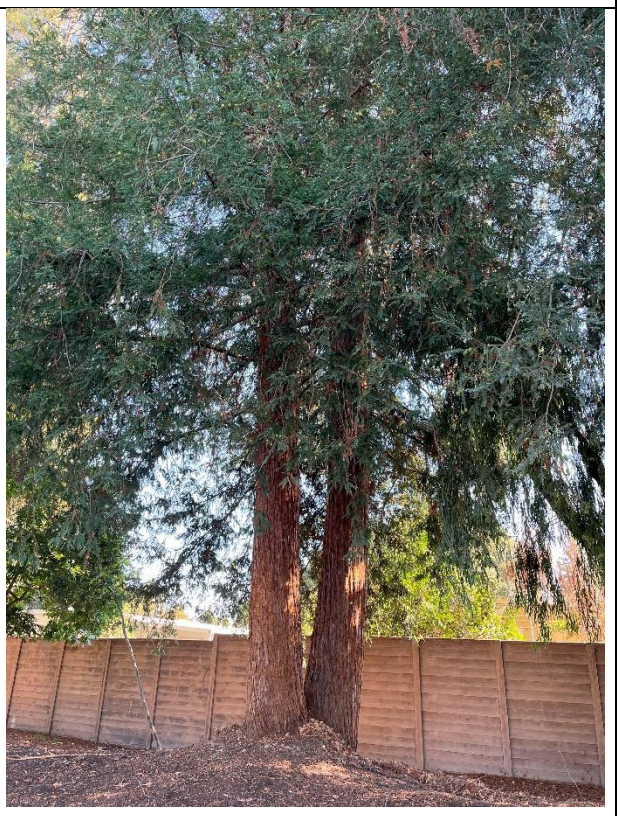


Tree 42

Tree 44



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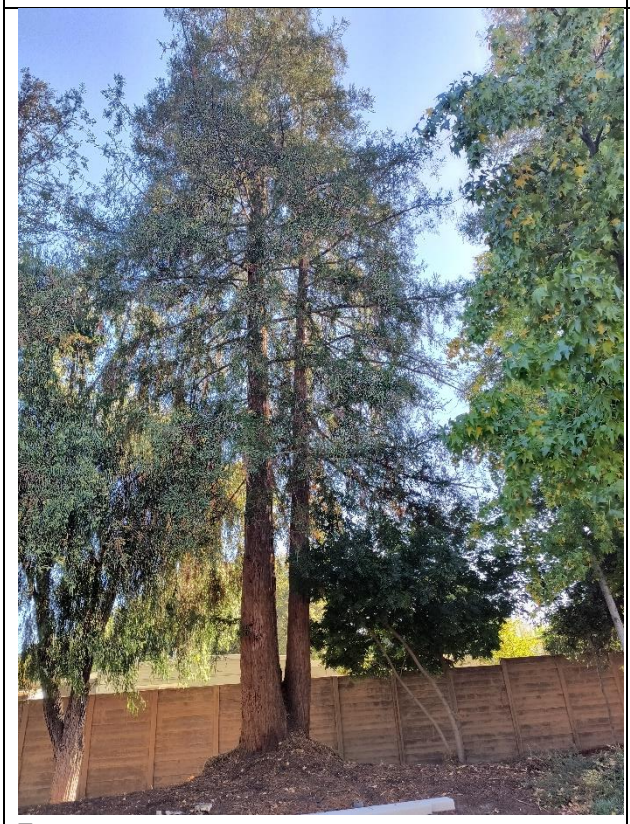
Tree 46

Tree 47



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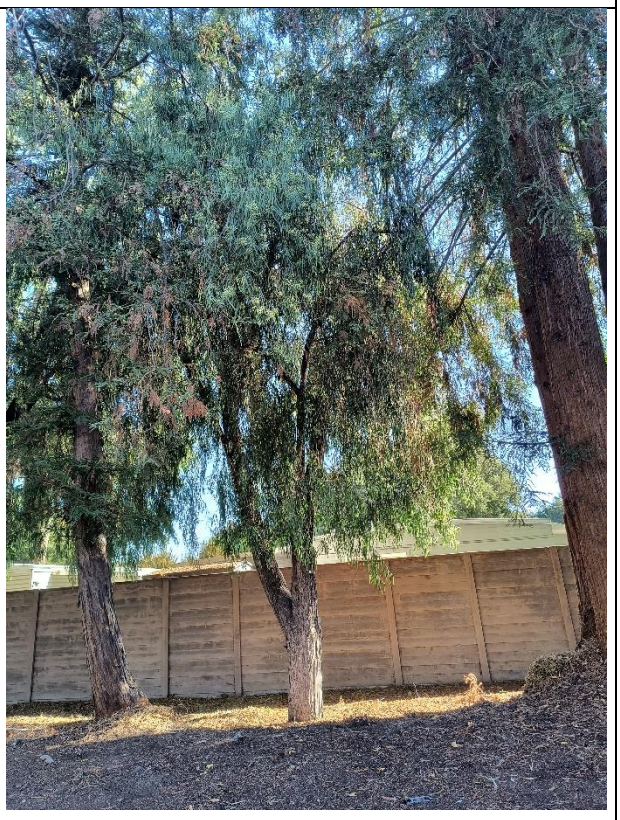

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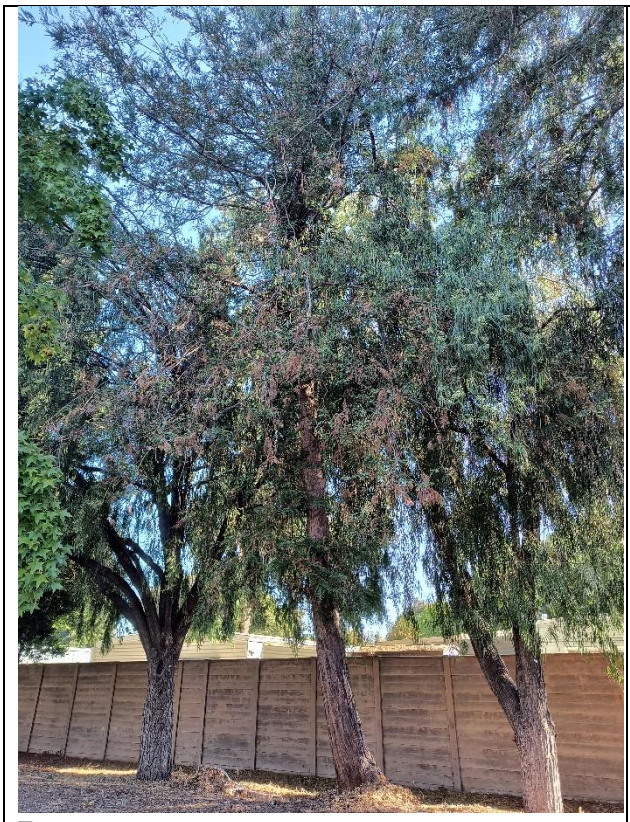

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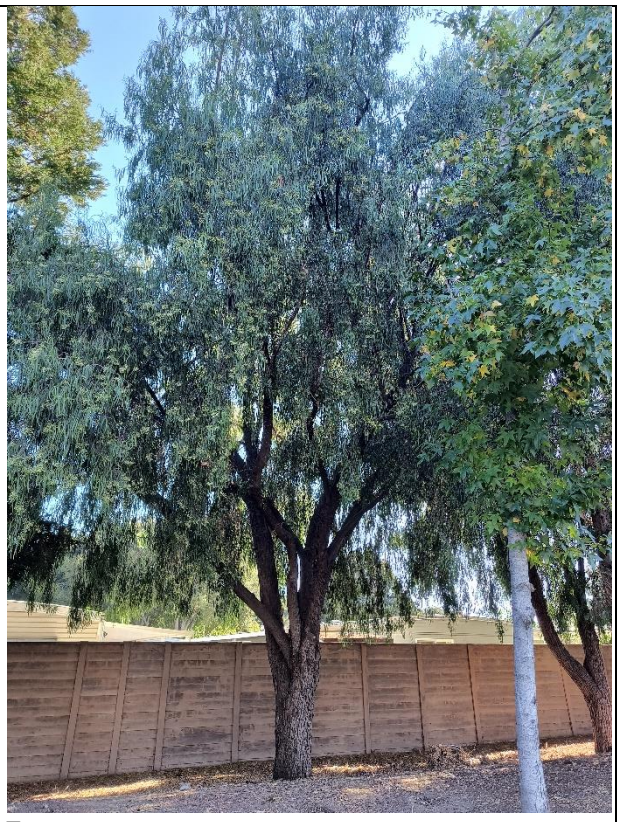

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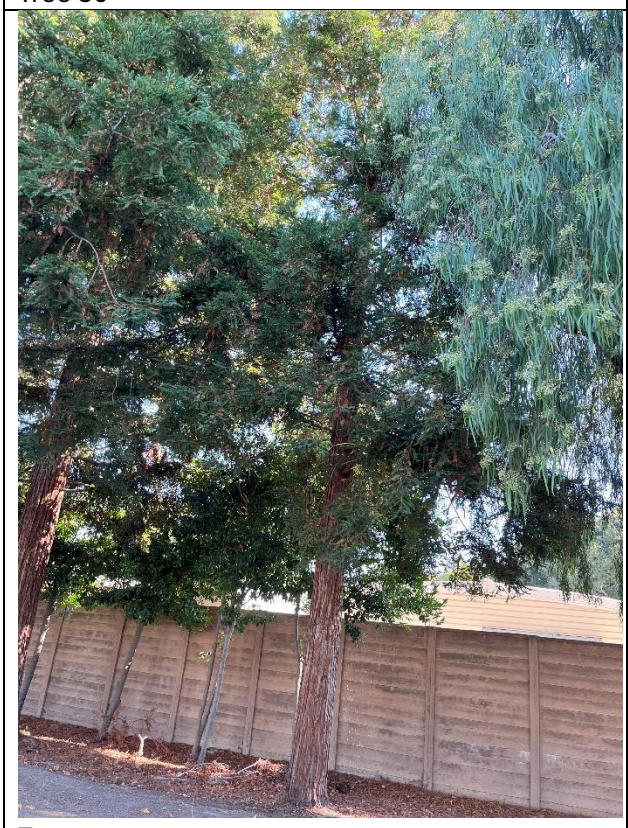

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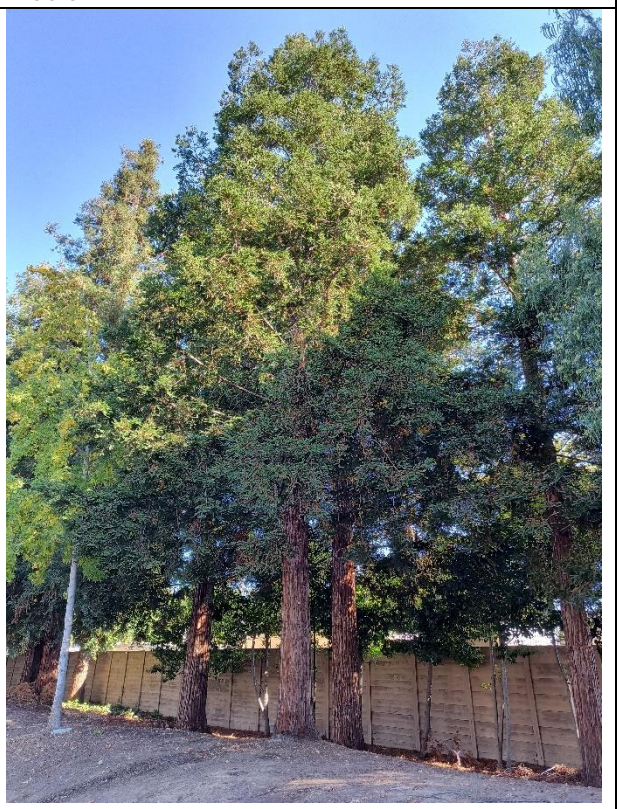

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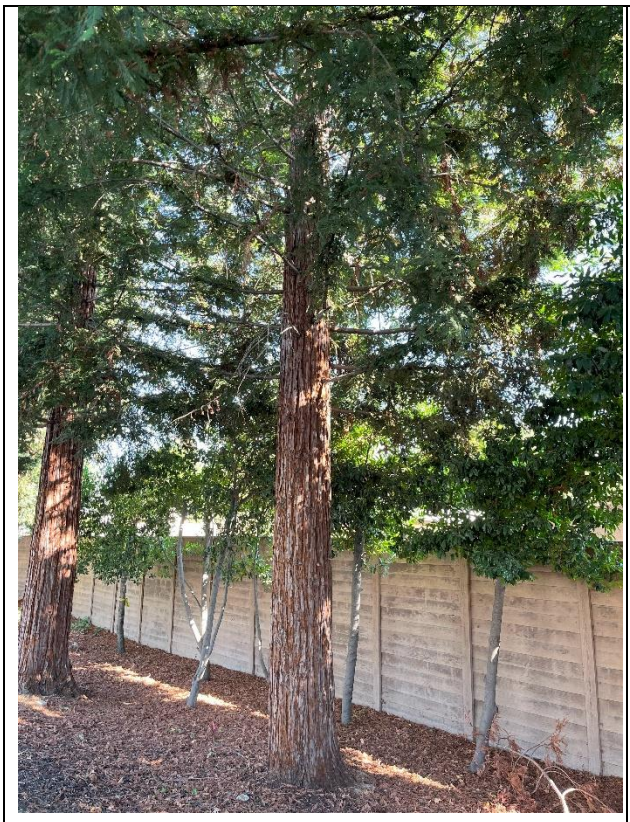

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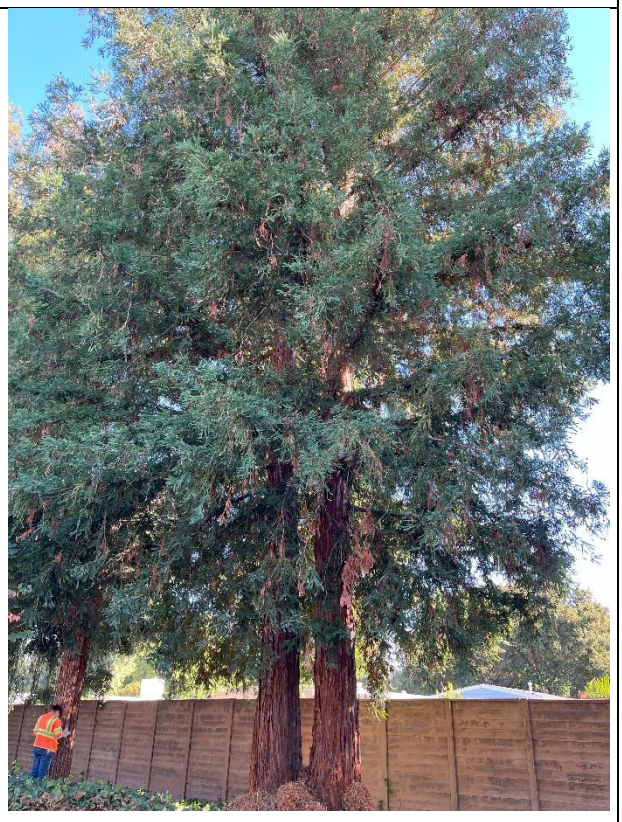

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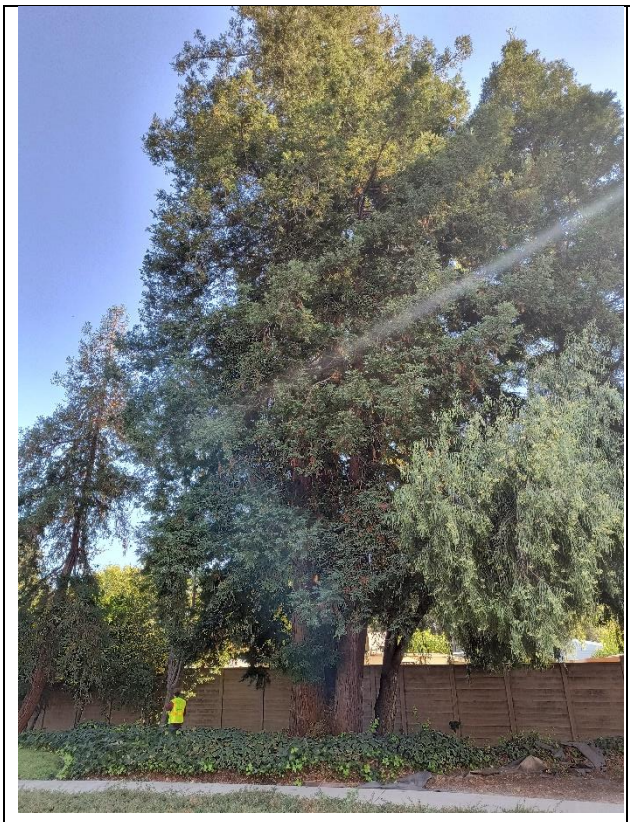

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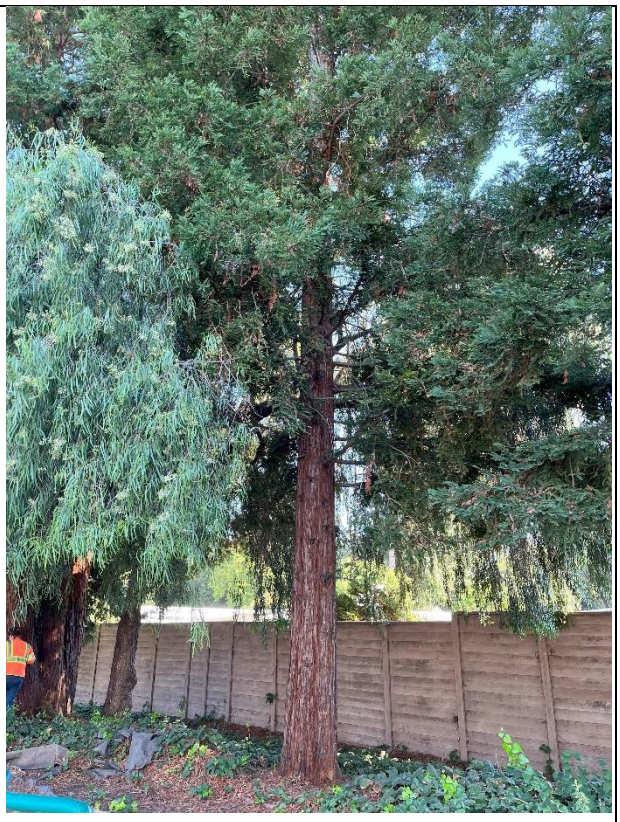

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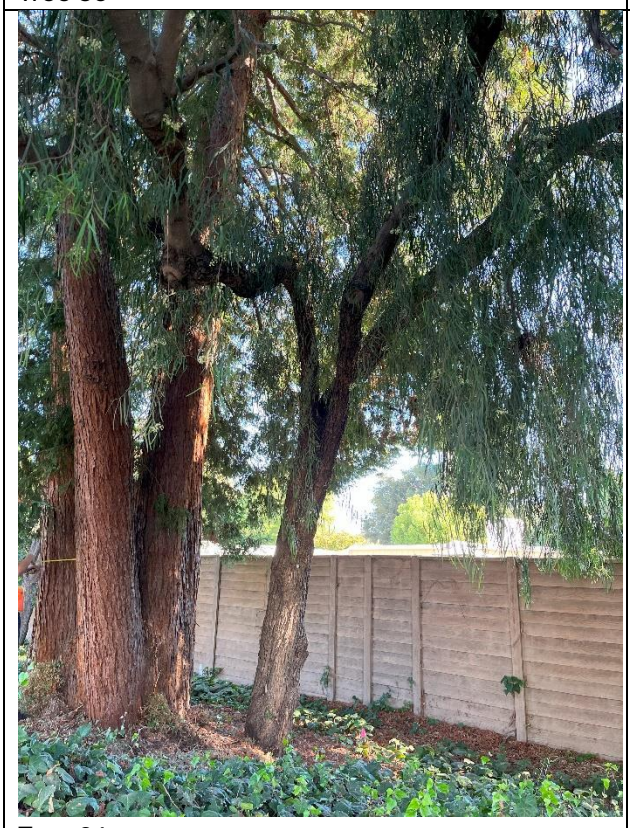

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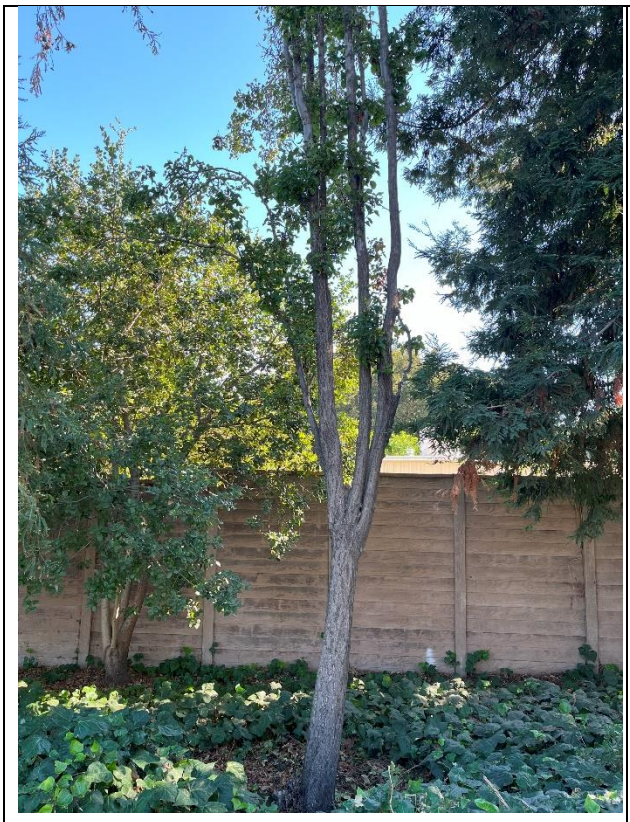

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Tree 65

Tree 66

Tree 67

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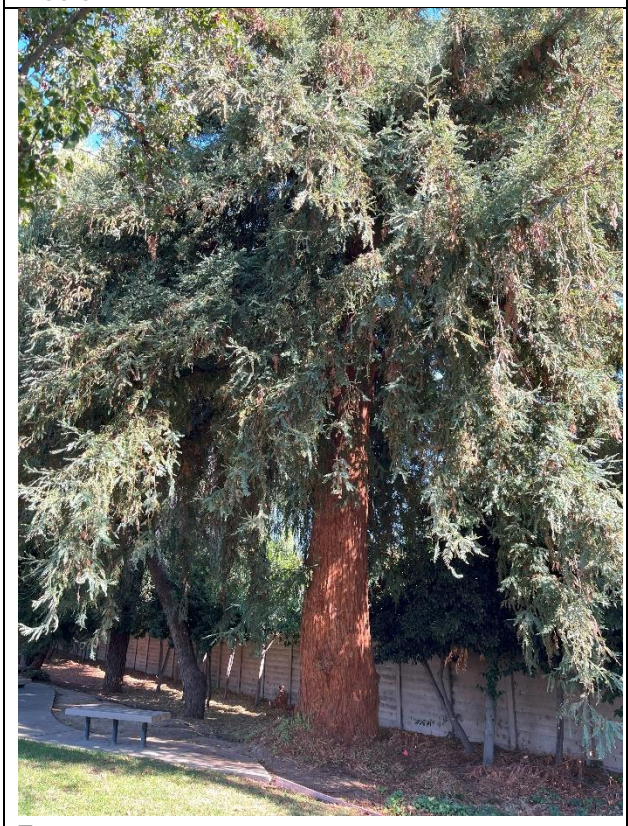

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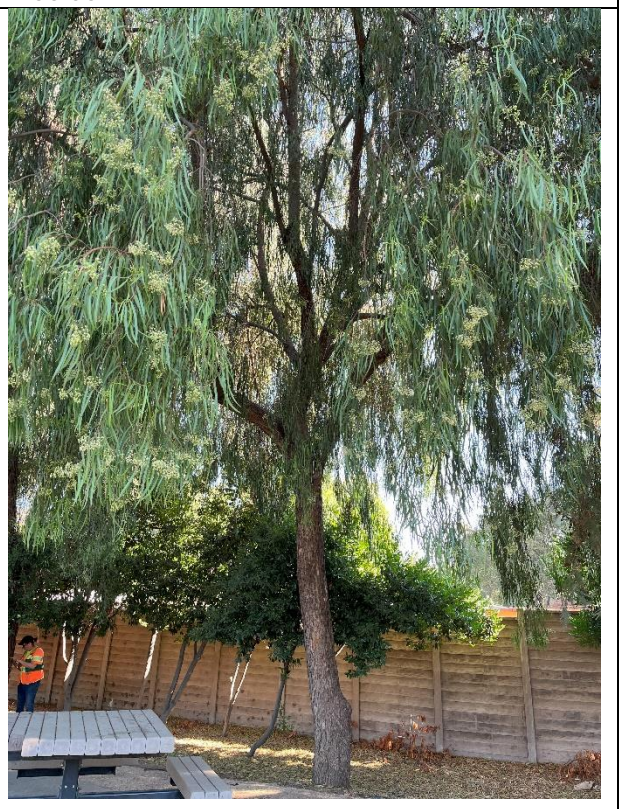

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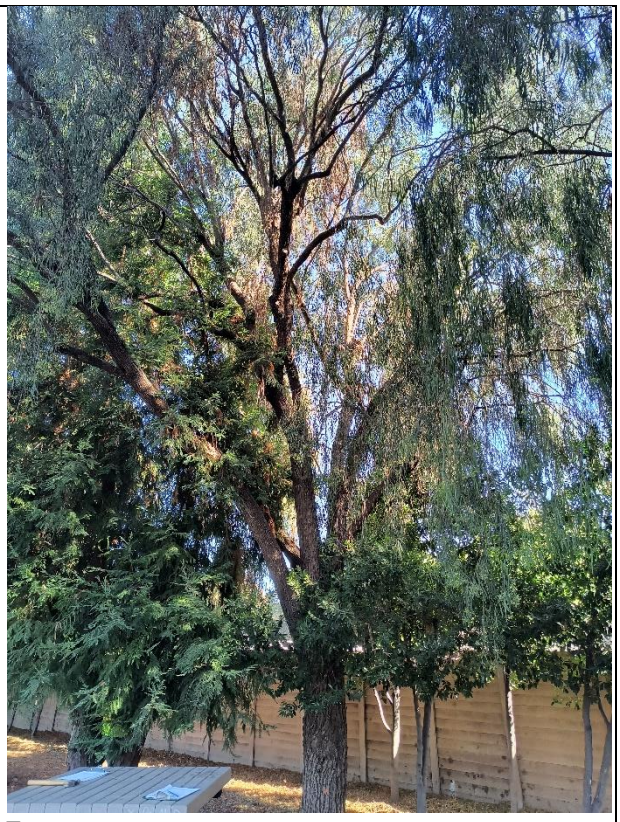

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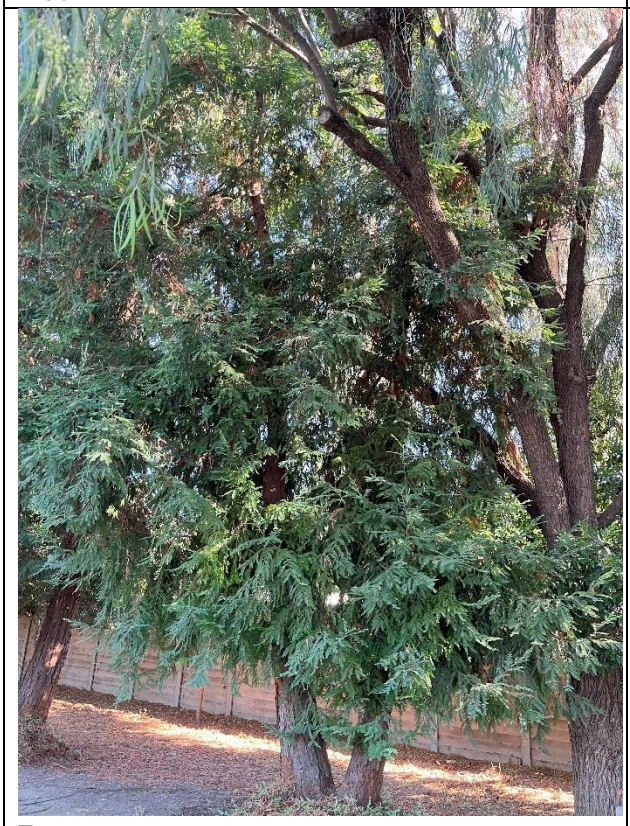

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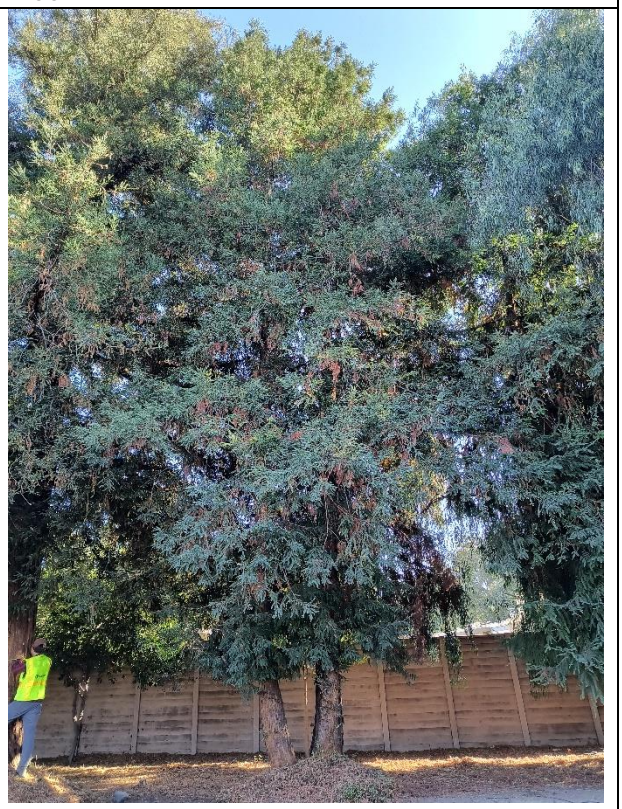

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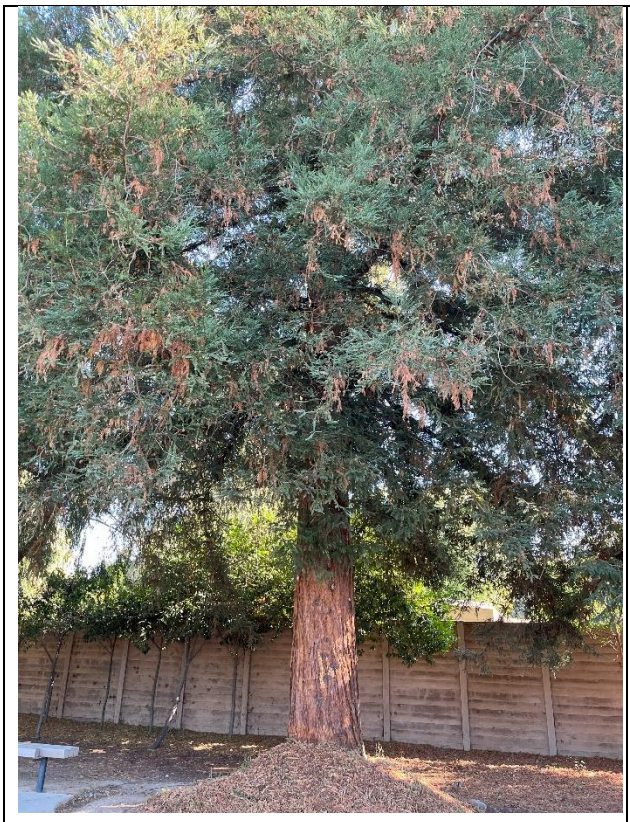

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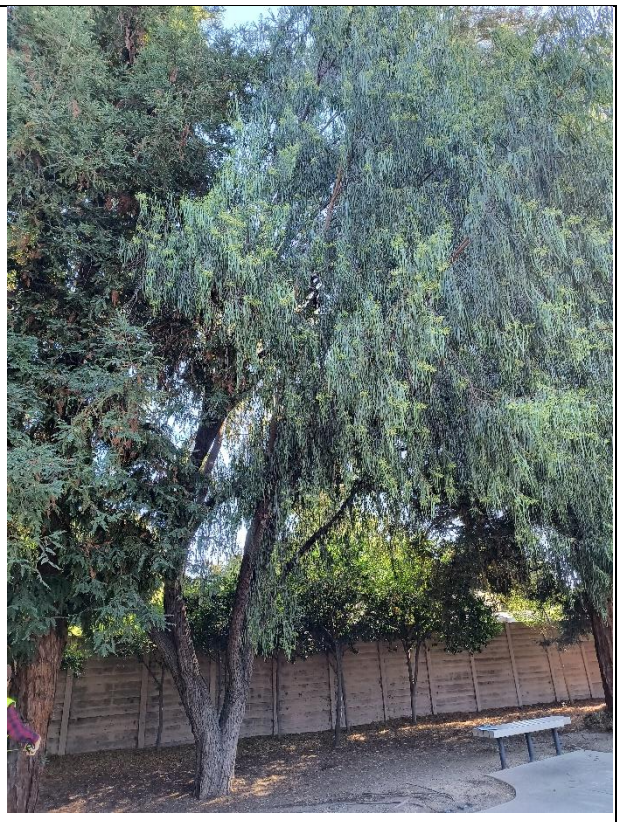

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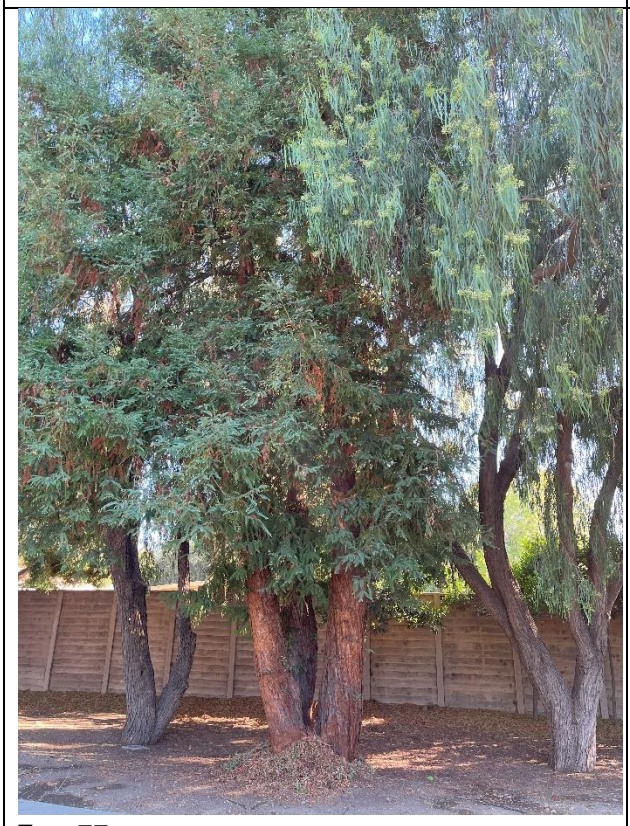

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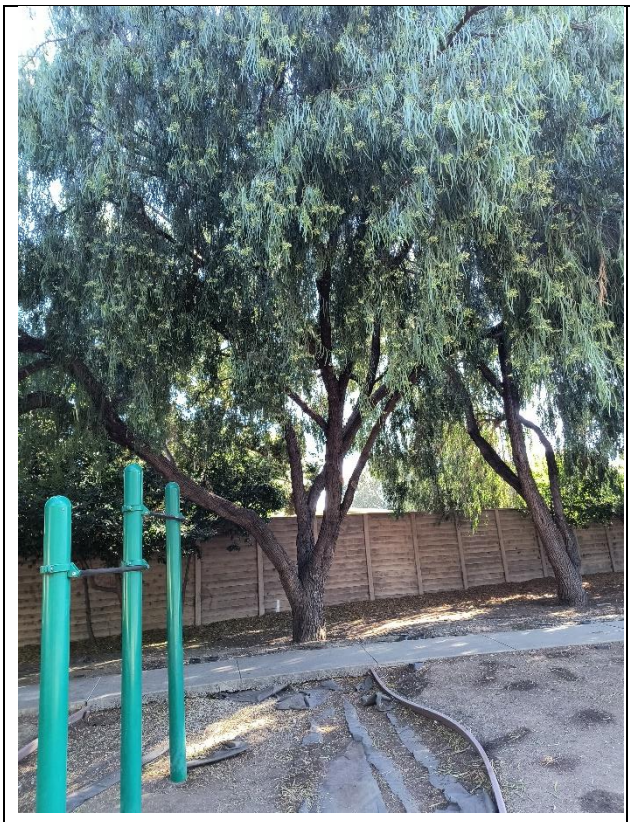
Tree 78



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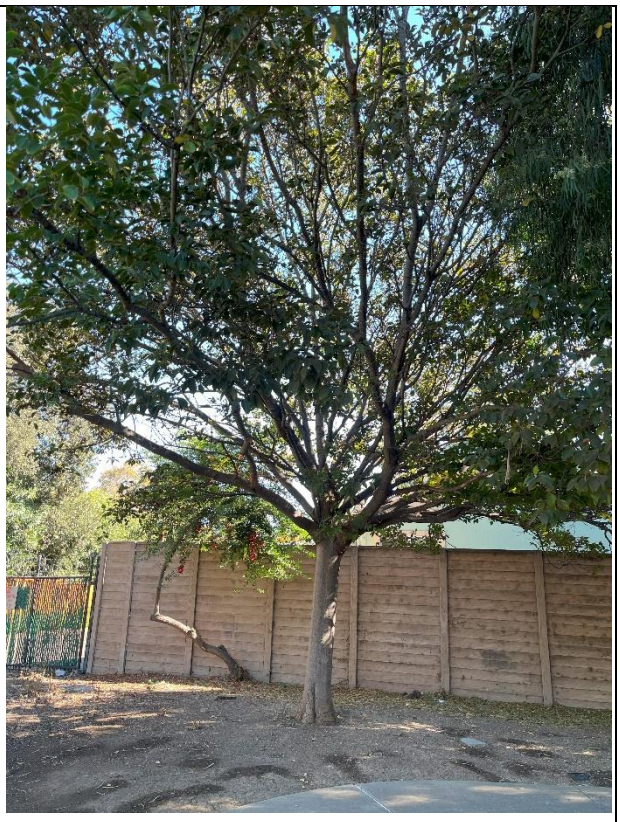

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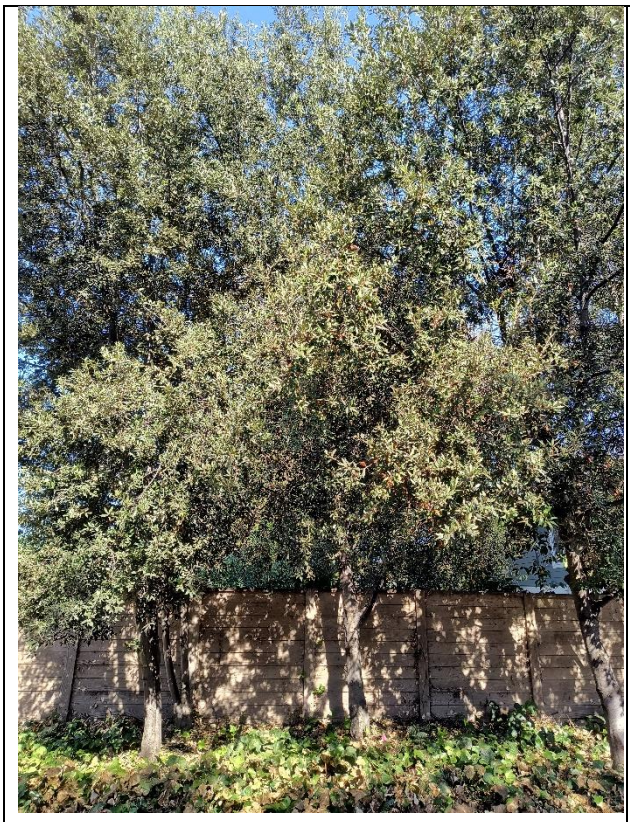
Tree 82

Tree 83



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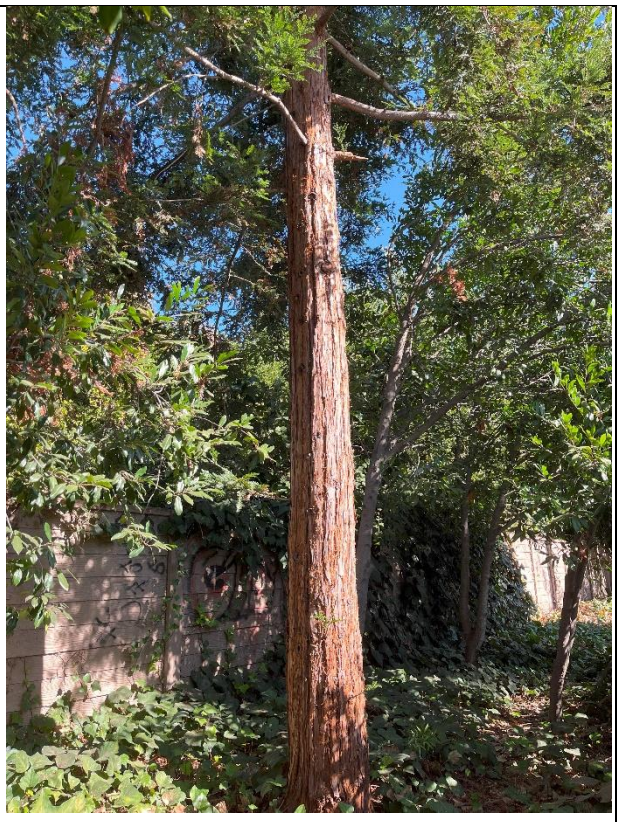

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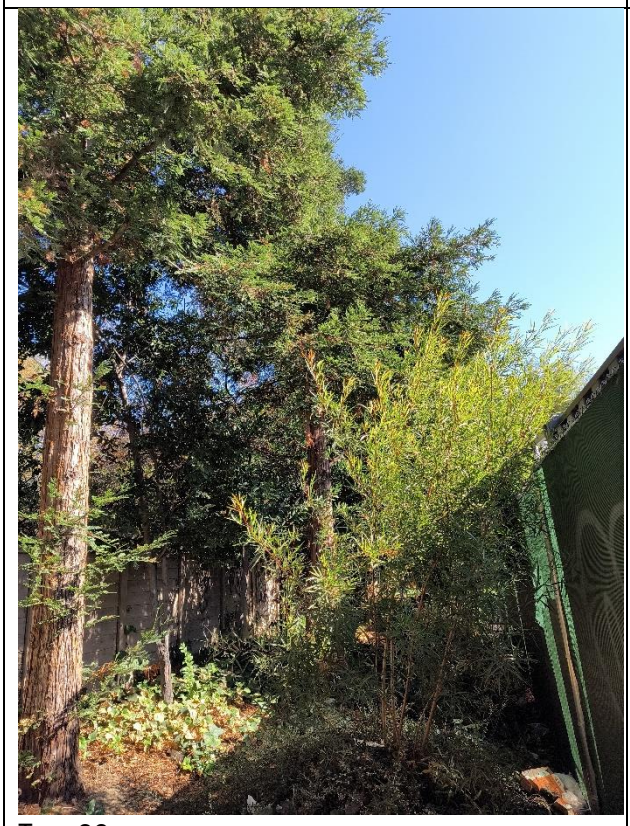

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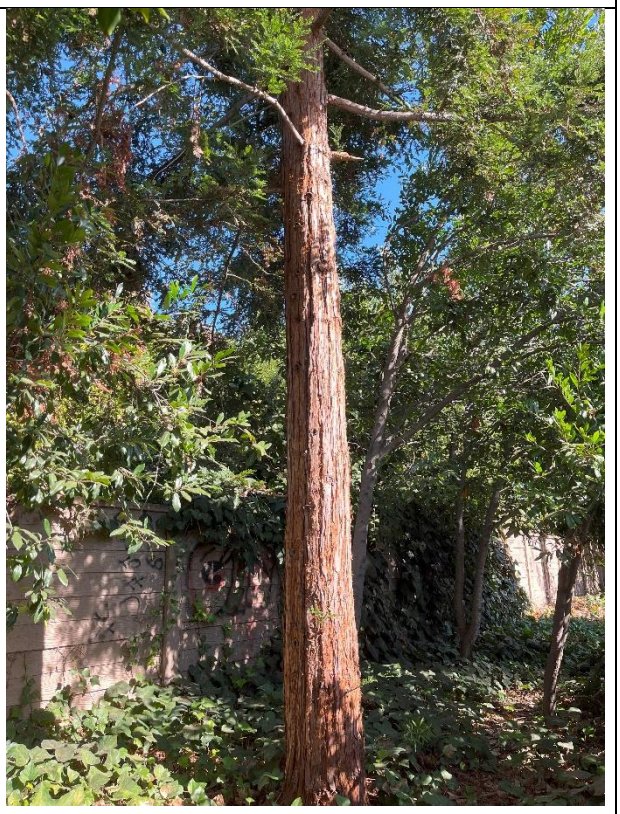

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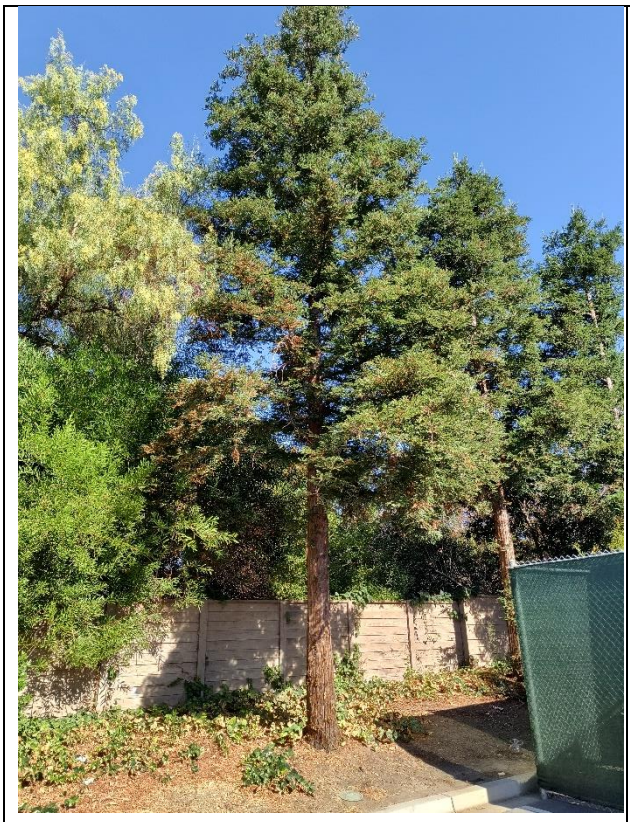

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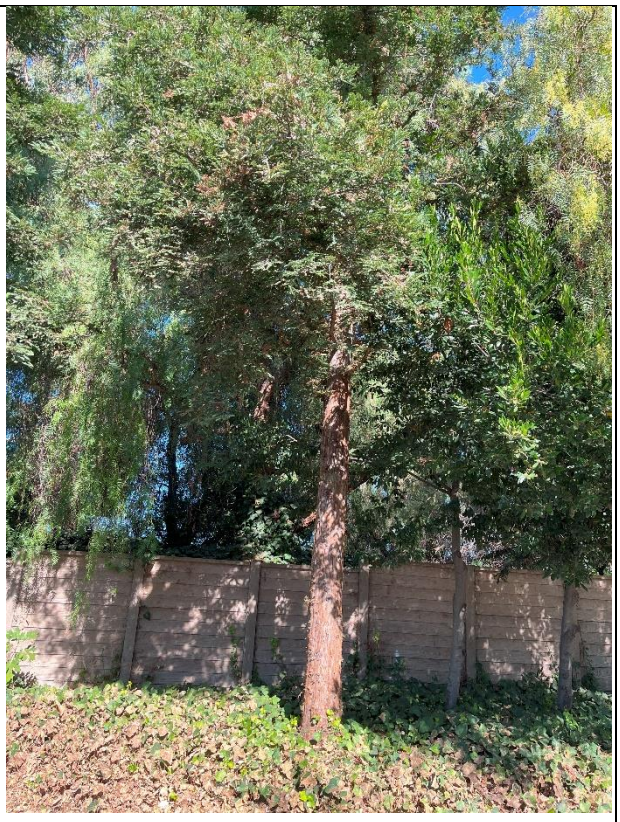

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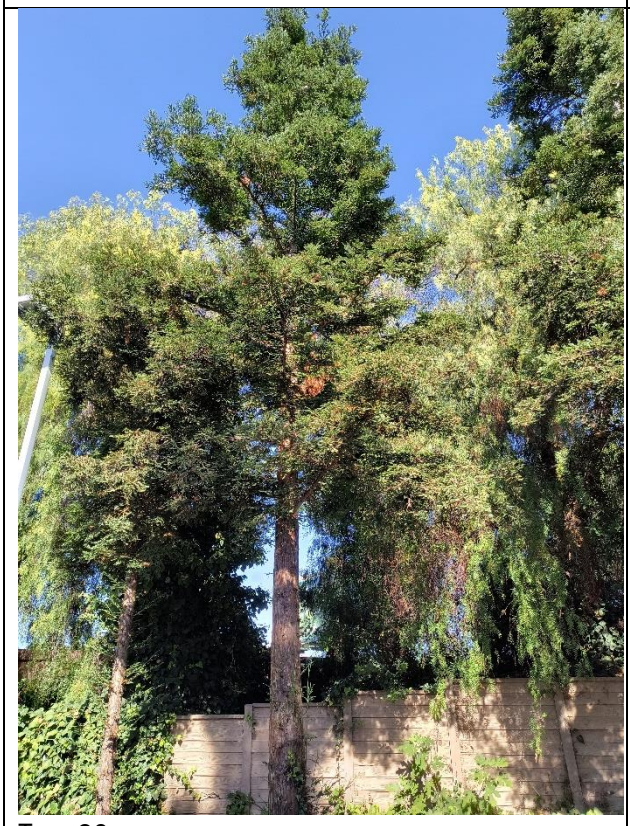

Tree 90

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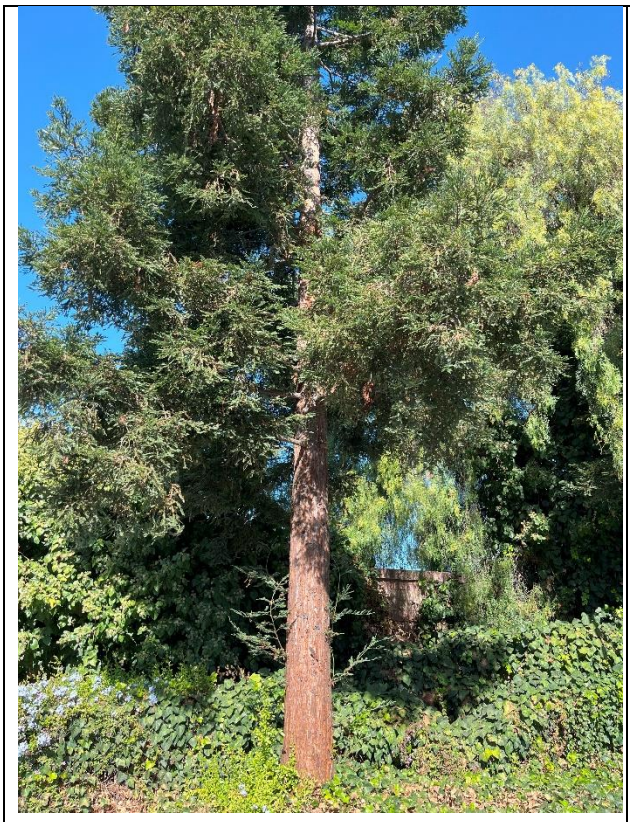

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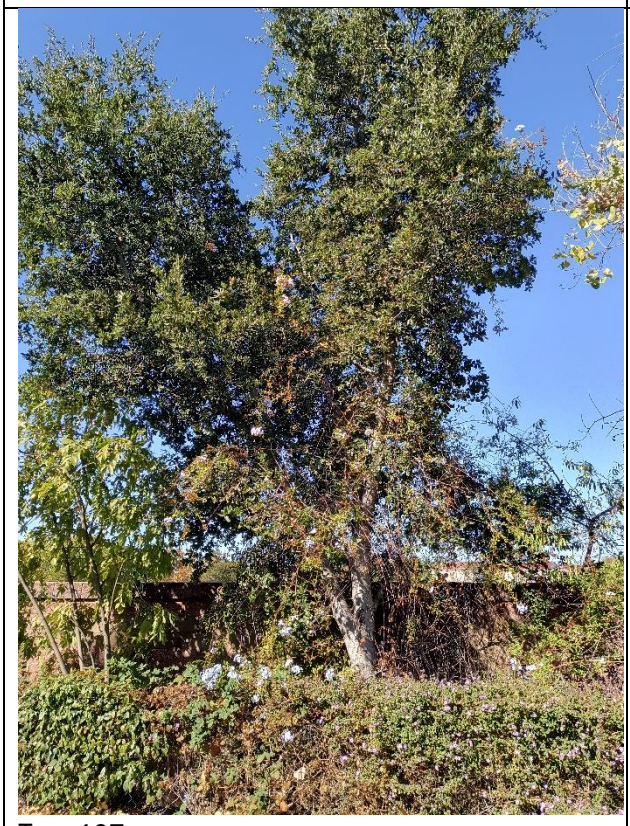

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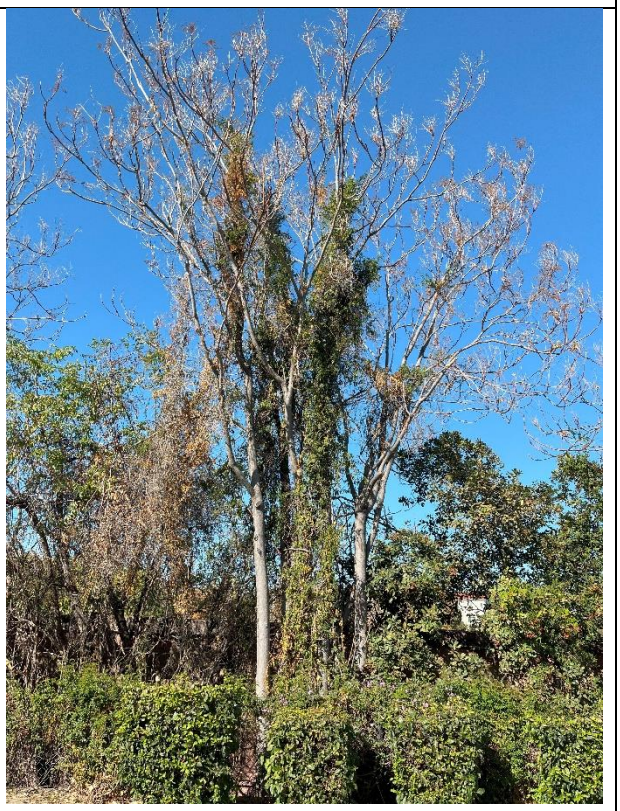

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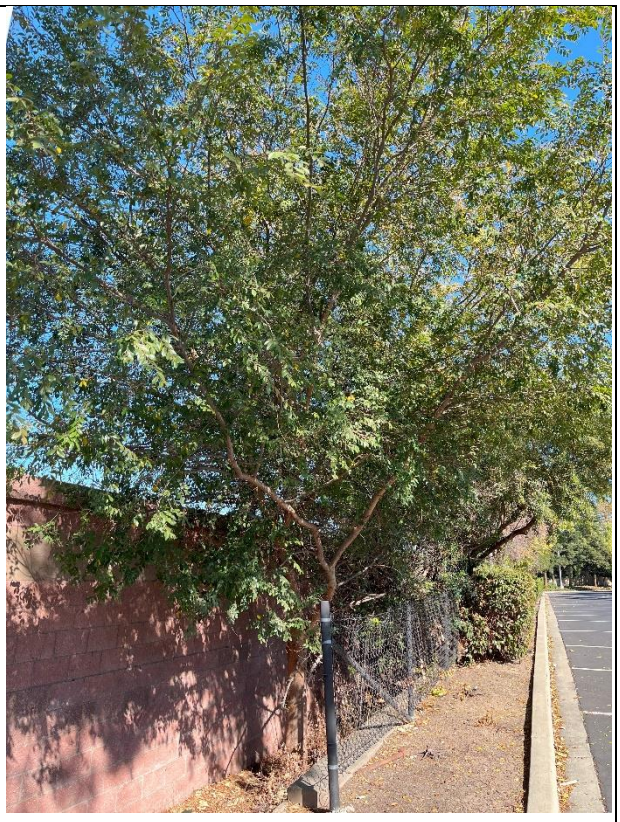
Tree 128



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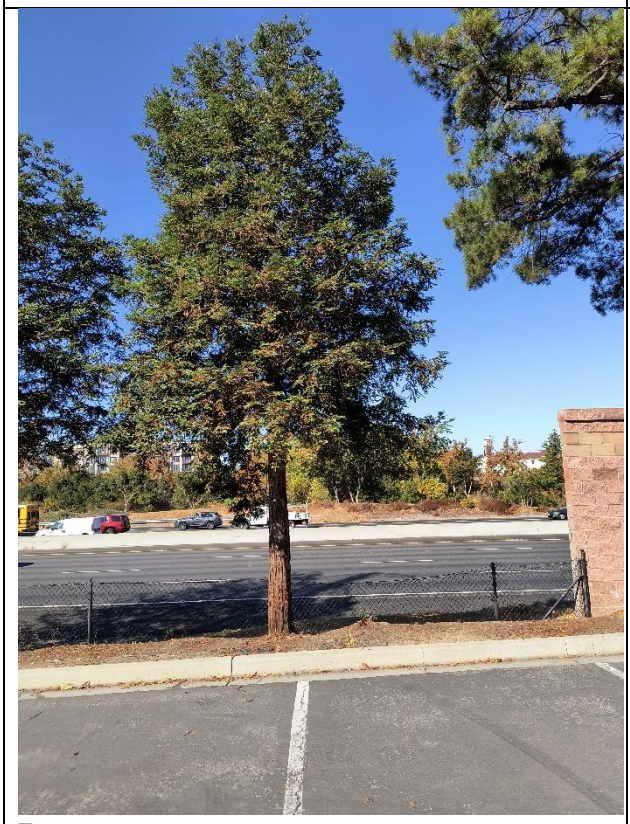

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Tree 131

Tree 132

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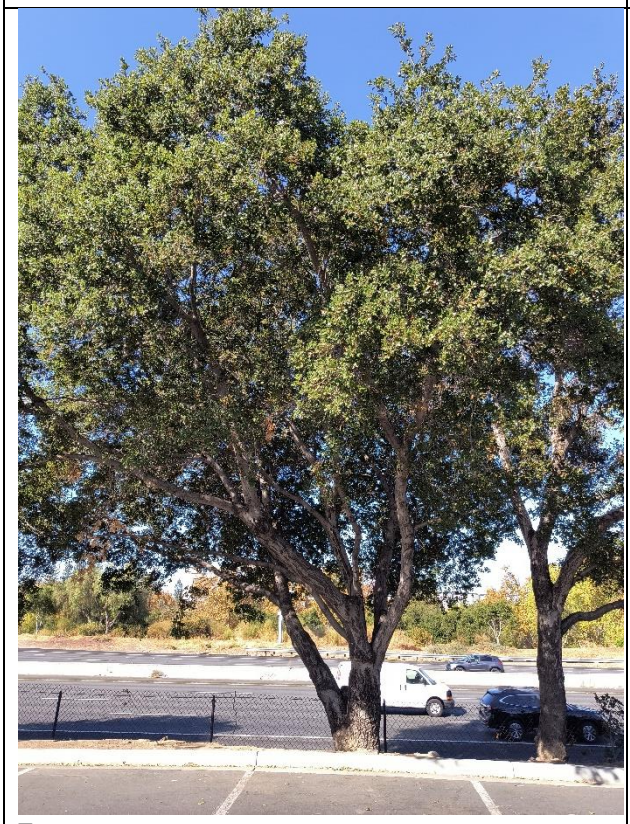

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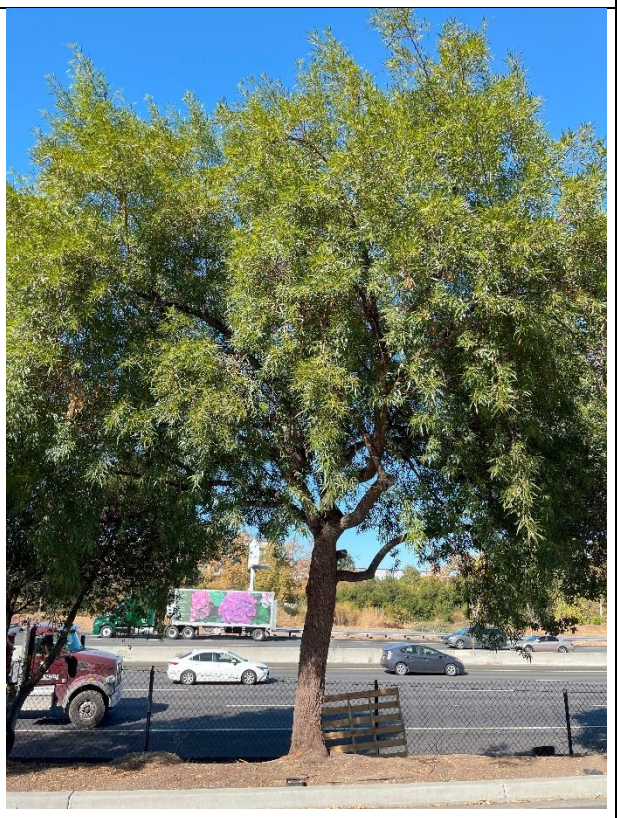

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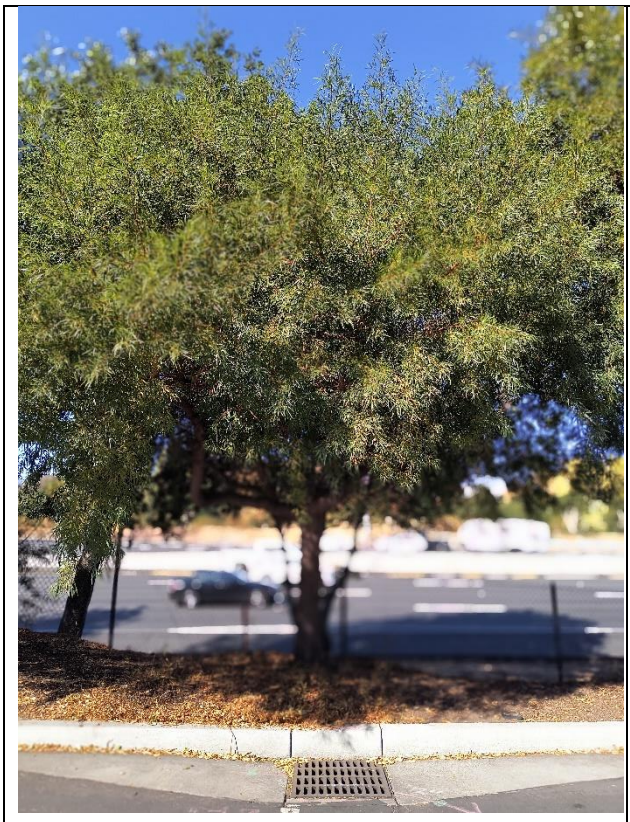

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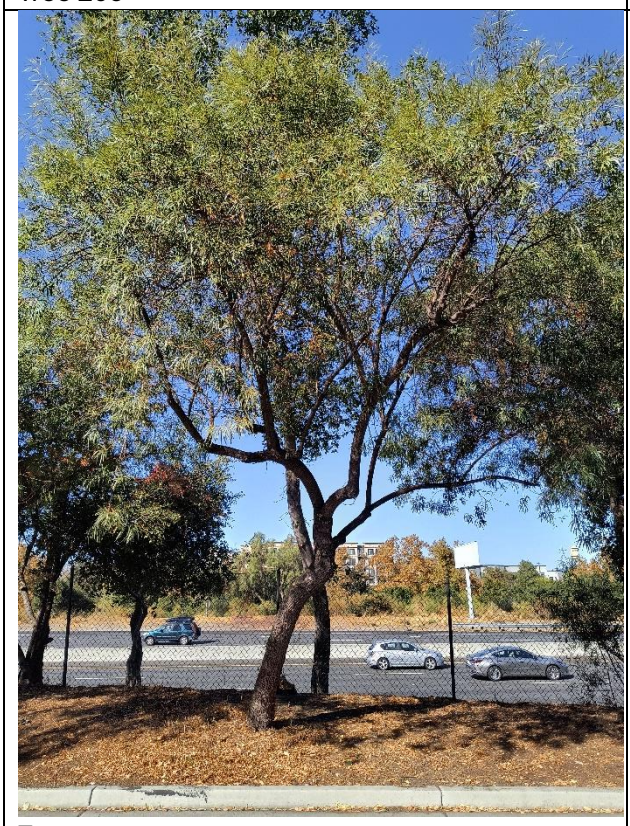


Tree 211

Tree 212

Tree 283

Tree 284

Tree 285

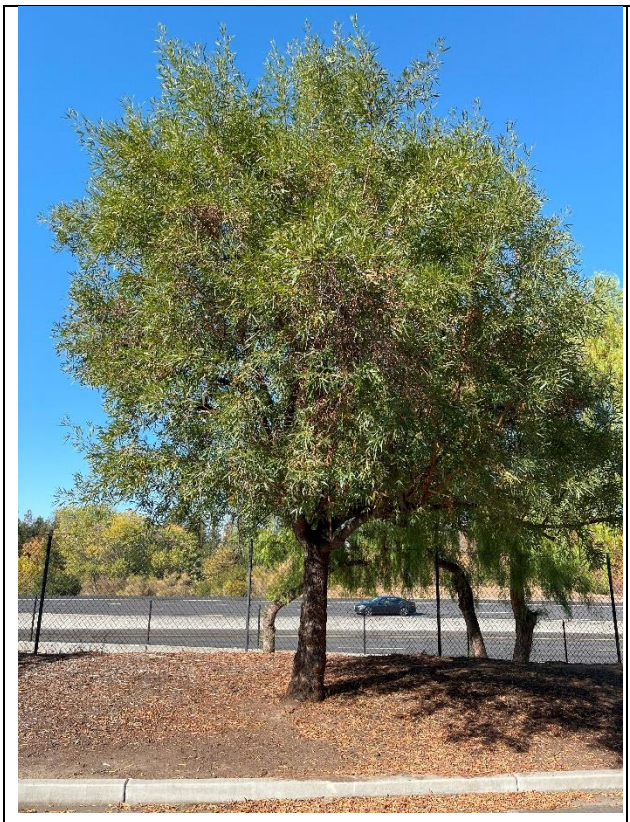
Tree 286

Tree 287

Tree 288

Tree 289

Tree 290



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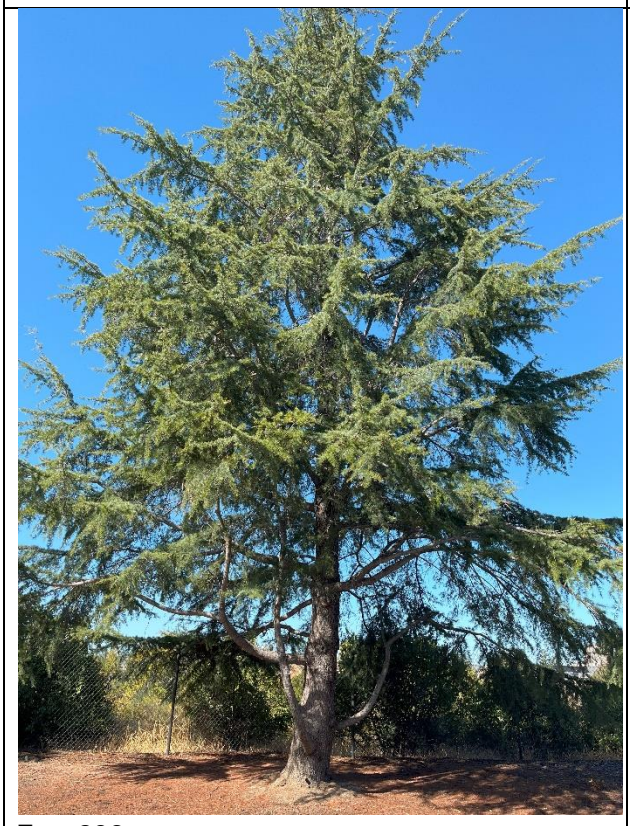

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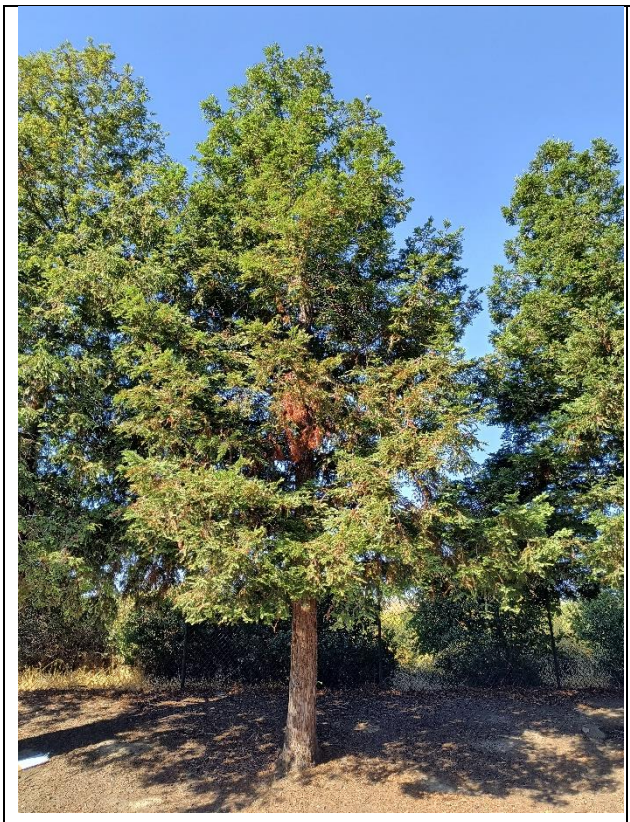

Tree 295

Tree 296

Tree 297

Tree 298

Tree 299

Tree 300

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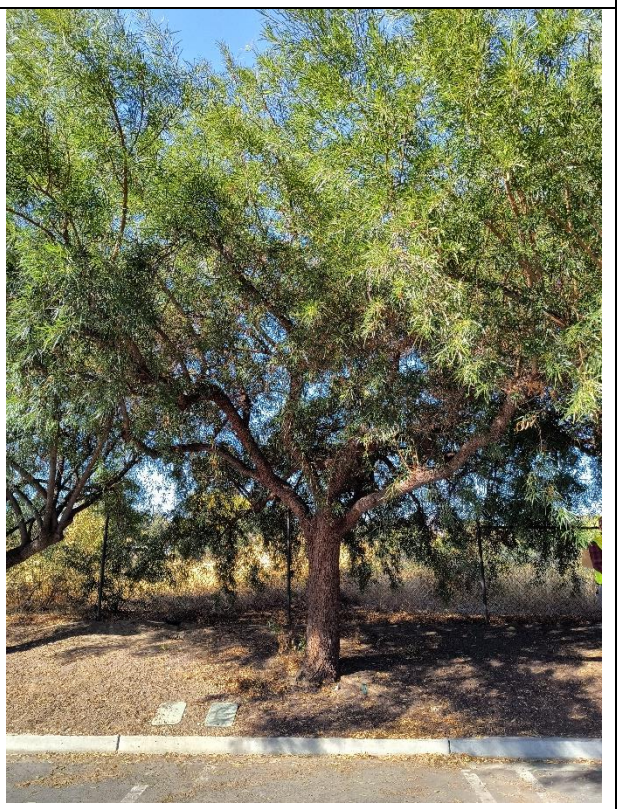

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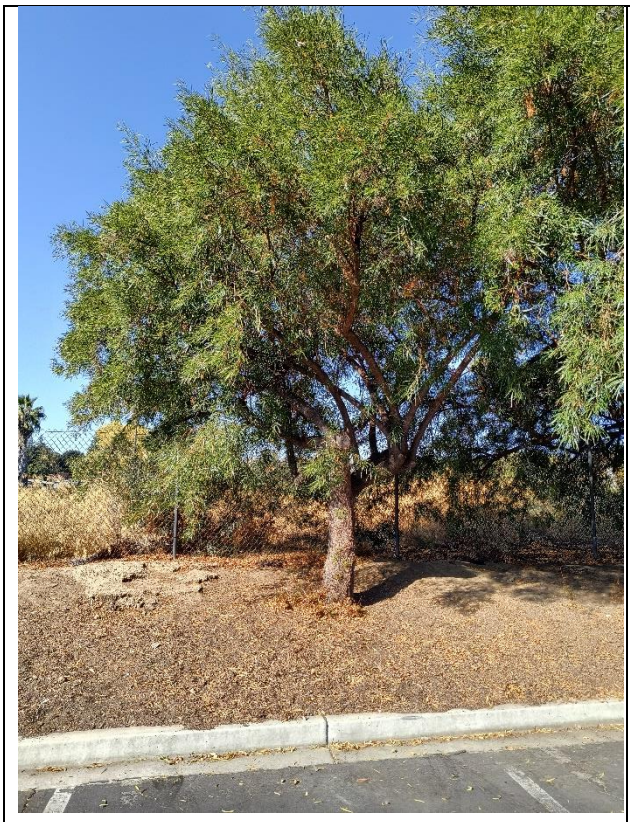

Tree 303

Tree 304

Tree 305

Tree 306

Tree 208

Tree 309

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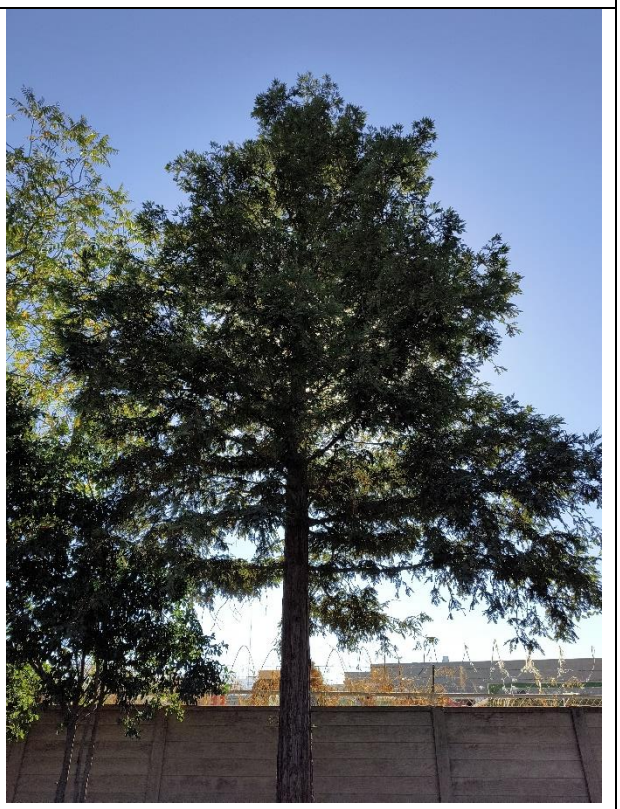

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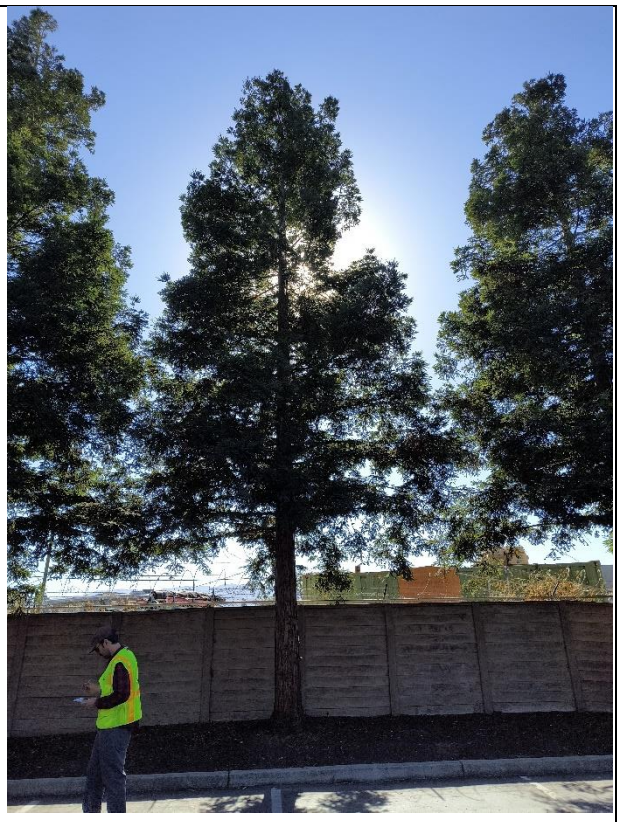

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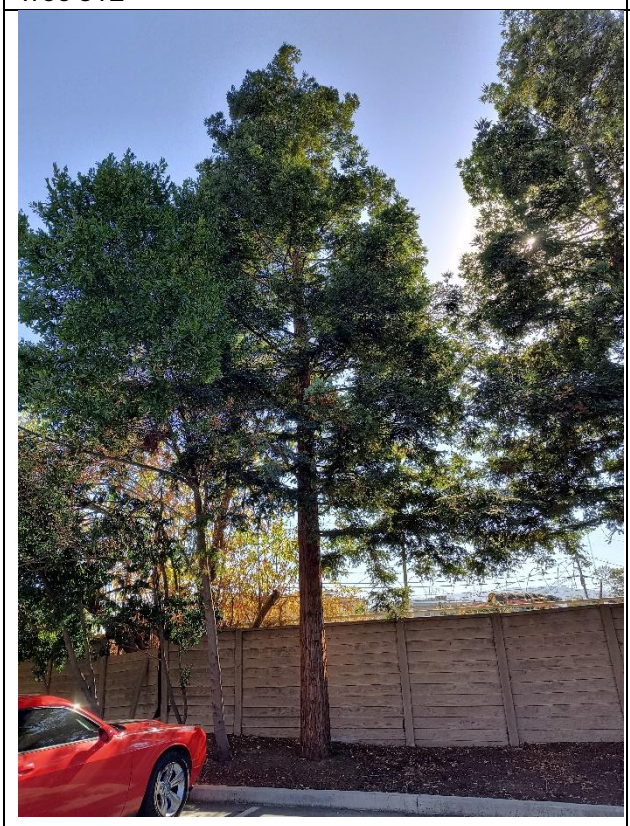

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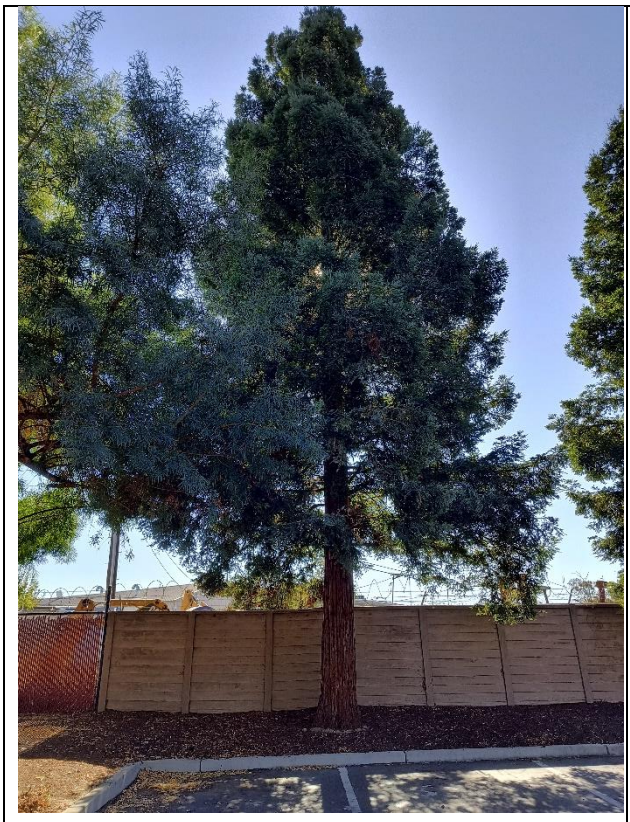

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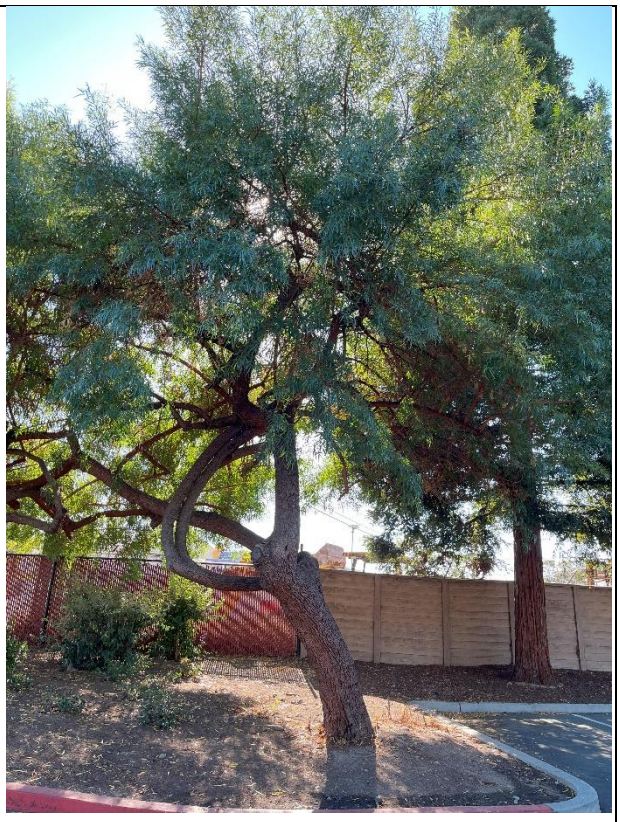

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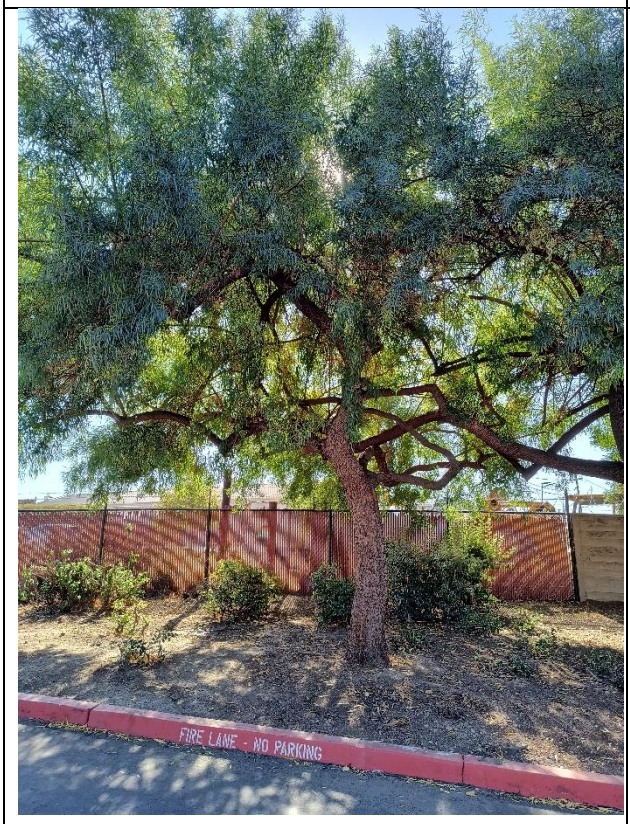
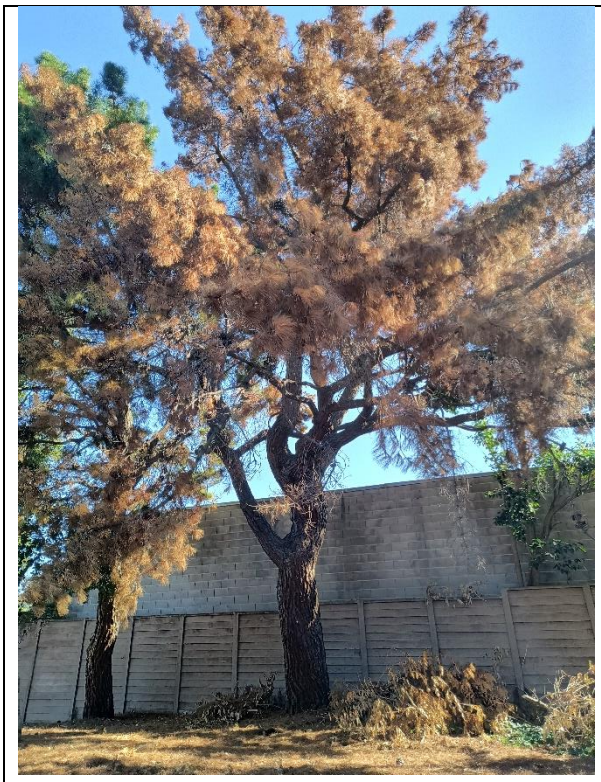


Tree 318

Tree 1642



Tree 7

Appendix B Woodreeve Tree Data

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
1	African sumac	13	Yes	3	Moderate	Off-site; multiple attachments at 7'; one sided W.	10	10	12	8
2	African sumac	13	Yes	3	Moderate	Off-site; multiple attachments at 7'; one sided E.	10	8	12	8
3	Coast live oak	7	No	4	Moderate	Slight lean E.; close to fence; good young tree.	12	10	12	10
4	Water gum	12	Yes	4	Moderate	Multiple attachments at 5'; good, upright form.	10	8	12	12
5	Coast live oak	8	No	4	Moderate	Codominant trunks at 8'; leans E.; good young tree.	8	8	12	10
6	Water gum	10	No	5	High	Multiple attachments at 5'; good, upright form.	10	10	10	10
7	Monterey pine	35	Yes	3	Low	Fair form and structure; leans E.; long laterals S.	12	30	28	15
8	Monterey pine	23	Yes	3	Low	Fair form and structure; leans E.; crowded.	12	10	20	10
9	Coast live oak	6	No	3	Moderate	Suppressed; leans E.	5	5	10	5
10	Silver dollar gum	22	Yes	3	Moderate	Crowded; fair form and structure.	12	15	20	10
11	Silver dollar gum	27	Yes	3	Moderate	Codominant trunks at 7'; upright form; sparse crown.	12	10	22	8
12	Silver dollar gum	14,8	Yes	3	Moderate	Codominant trunks at 3' & 8'; upright form; sparse crown.	12	10	22	8
13	Coast live oak	20	Yes	3	Low	Suppressed; strong lean E.	15	18	30	10
14	Silver dollar gum	15	Yes	3	Low	Codominant trunks at 8'; poor form; sparse crown.	8	6	8	8
15	Sweetgum	6	No	3	Moderate	One sided E.; good form.	8	6	10	8
16	Sweetgum	8	No	3	Low	Codominant trunks at 5'; weak attachment; one sided R.; displaced sidewalk 2".	10	10	12	5
17	Silver dollar gum	25	Yes	3	Low	Codominant trunks at 10'; leans E.; poor form; sparse crown.	10	15	25	8
18	Silver dollar gum	22	Yes	3	Low	Codominant trunks at 10'; upright form; topped.	8	15	18	8
19	Sweetgum	9	No	4	Moderate	A little one sided E.; good young tree.	10	10	12	10
20	Monterey pine	24	Yes	3	Low	Fair form and structure; leans E.; crowded.	15	18	25	10
21	Silver dollar gum	22	Yes	3	Low	Codominant trunks at 15'; upright form; topped.	8	15	15	8
22	Sweetgum	10	No	4	Moderate	One sided E.; good young tree.	8	10	12	8
23	Coast live oak	23	Yes	3	Moderate	Crowded; one sided & leans E.; basal cankers.	15	15	20	10
24	Silver dollar gum	16	Yes	3	Low	Codominant trunks at 15'; poor form; topped.	8	10	20	8

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25	Callery pear	9	No	3	Low	Multiple attachments at 6'; one sided E.; very sparse crown.	8	8	12	8
26	Silver dollar gum	32	Yes	3	Moderate	Multiple attachments at 15'; fair form and structure; topped.	20	22	25	10
27	Callery pear	13	Yes	3	Low	Multiple attachments at 6'; one sided E.; sparse crown.	12	12	155	10
28	Silver dollar gum	15,14	Yes	3	Moderate	Codominant trunks at 3'; fair form and structure; topped; large trunk wound.	10	15	20	10
29	Coast live oak	17	Yes	3	Low	Suppressed; leans E. to horizontal. .	12	10	35	8
30	Silver dollar gum	14	Yes	3	Moderate	Codominant trunks at 12'; fair form; topped.	10	5	15	5
31	Coast live oak	14	Yes	3	Low	Suppressed; leans E. to horizontal. .	10	12	25	8
32	Silver dollar gum	21	Yes	3	Low	Codominant trunks at 5'; leans SE.; topped.	8	10	15	5
33	Silver dollar gum	24	Yes	3	Moderate	Multiple attachments at 10'; upright form; topped.	10	12	22	5
34	African sumac	15	Yes	4	Moderate	Multiple attachments at 5'; good form; fair structure; in medium island.	15	15	15	5
35	Coast redwood	26	Yes	4	Moderate	Good form; sparse crown.	20	20	20	15
36	Australian willow	18	Yes	3	Moderate	Crowded; one sided SW.	10	18	10	15
37	Coast redwood	6	No	4	Moderate	Good young tree.	8	8	8	8
38	Coast redwood	9	No	4	Moderate	Good young tree; a little crowded by #39.	5	8	8	8
39	Coast redwood	8	No	4	Moderate	Good young tree; a little crowded by #38.	8	5	8	8
40	Sweetgum	8	No	4	Moderate	Crowded; very one sided SE.	5	12	12	5
41	Coast redwood	34,31	Yes	4	Moderate	Codominant trunks at 3'; good form; sparse upper crown.	12	20	18	18
42	Coast redwood	26	Yes	4	Moderate	Good form; sparse upper crown.	12	12	15	15
43	Australian willow	14,6	Yes	3	Low	Suppressed; one sided W.	10	10	5	15
44	Sweetgum	7	No	3	Moderate	Crowded; crown bowed & one sided E.	10	10	15	5
44	Coast redwood	27,25	Yes	3	Moderate	Codominant trunks at 1'; good form; wry sparse crown.	15	10	15	15

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45	Sweetgum	8	No	3	Moderate	Crowded; crown bowed & one sided E.	10	8	12	5
46	Sweetgum	7	No	3	Moderate	Crowded; crown bowed & one sided E.	8	8	12	5
48	Coast redwood	25,24,21	Yes	3	Moderate	Multiple attachments at 1'; good form; sparse crown.	12	12	15	15
49	Australian willow	18	Yes	3	Low	Codominant trunks at 4'; crowded; narrow form.	12	15	15	10
50	Coast redwood	13	Yes	3	Low	Crowded; sweeps NE. from base; very sparse crown.	8	8	12	10
51	Australian willow	21	Yes	3	Low	Multiple attachments at 6'; poor structure; very sparse in upper crown.	15	12	15	10
52	Coast redwood	15	Yes	4	Moderate	Good young tree; sparse crown.	10	12	12	12
53	Coast redwood	19	Yes	4	Moderate	Good young tree; sparse crown.	10	12	12	12
54	Coast redwood	24	Yes	4	Moderate	Good tree; a little crowded; sparse crown.	12	15	12	12
55	Coast redwood	24	Yes	4	Moderate	Good tree; a little crowded; sparse crown.	15	10	12	12
56	Sweetgum	6	No	3	Moderate	Crowded; one sided E.	8	8	10	5
57	Coast redwood	26,24	Yes	4	Moderate	Codominant trunks at 1'; good form; sparse crown.	12	15	18	15
58	Coast redwood	24	Yes	3	Moderate	Crowded; one sided W.; sparse crown.	12	15	18	15
59	Coast redwood	24	Yes	4	Moderate	Crowded; one sided E.; sparse crown.	15	12	18	15
60	Coast redwood	24	Yes	4	Moderate	Crowded; one sided E.; sparse crown.	12	15	18	15
61	Australian willow	16	Yes	2	Low	Multiple attachments at 8'; suppressed and bowed SE. ro horizontal.	0	20	20	10
62	Coast redwood	31,29,23,19	Yes	4	Moderate	Multiple attachments at 1'; good form; sparse crown.	18	15	18	18
63	Callery pear	8	No	2	Low	Multiple attachments at 6'; poor form; very sparse crown.	8	5	5	8
64	Coast redwood	17	Yes	3	Moderate	Sweeps SE. from base; sparse crown.	8	10	12	8
65	Callery pear	8	No	3	Low	Multiple attachments at 6'; one sided E.; sparse crown.	8	5	5	8
66	Callery pear	6	No	3	Low	Codominant trunks at 6'; one sided E.; sparse crown.	8	5	8	5

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67	Callery pear	10	No	3	Low	Multiple attachments at 6’; one sided E.; sparse crown.	8	5	12	5
68	Callery pear	9	No	3	Low	Multiple attachments at 6’; one sided E.; sparse crown.	8	8	12	5
69	Coast redwood	39	Yes	4	Moderate	Lost top; fair form and structure; sparse crown.	15	20	20	15
70	Australian willow	16	Yes	3	Moderate	Multiple attachments at 8’; leans E.; sparse crown.	10	18	20	12
71	Callery pear	10	No	2	Low	Multiple attachments at 6’; one sided E.; very sparse crown.	10	10	12	8
72	Australian willow	22	Yes	4	Moderate	Multiple attachments at 10’; narrow form; one sided S.	10	18	20	12
73	Coast redwood	13,9	Yes	3	Moderate	Codominant trunks at 1’; poor form; sparse crown.	12	8	12	10
74	Coast redwood	16,10,8	Yes	3	Moderate	Multiple attachments at 1’; crowded; sparse crown.	10	15	15	12
75	Coast redwood	35	Yes	4	Moderate	Good form and structure; sparse crown.	15	18	18	15
76	Australian willow	16,14	Yes	3	Moderate	Multiple attachments at 8’; one sided SE.; sparse crown.	10	18	25	15
77	Coast redwood	19,18,13	Yes	4	Moderate	Multiple attachments at 1’; one sided N.; sparse crown.	12	12	10	12
78	Australian willow	16,11	Yes	3	Moderate	Multiple attachments at 8’; narrow form; sparse crown.	10	18	15	15
79	Australian willow	14,14,10	Yes	3	Moderate	Multiple attachments at 8’; very one sided E.; sparse crown.	30	20	25	15
80	Hackberry	10	No	4	Moderate	Multiple attachments at 6’; one sided E. ; low crown over sidewalk.	15	15	20	10
81	African sumac	14	Yes	4	Moderate	Multiple attachments at 7’; good form, fair structure; in medium island.	12	12	15	12
82	Holly oak	7	No	4	High	Good young tree; slight lean E.	10	10	10	10
82	African sumac	12	Yes	3	Moderate	Multiple attachments at 7’; topped; fair structure.	10	10	10	10
83	Holly oak	8	No	4	High	Good young tree; slight lean E.	10	10	10	10

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85	Coast redwood	13	Yes	4	Moderate	Good young tree; sparse crown.	10	10	10	10
86	Coast redwood	11	No	4	Moderate	Good young tree; sparse crown.	10	10	10	10
87	Coast redwood	13	Yes	4	Moderate	Good young tree; sparse crown.	10	10	10	10
88	Coast redwood	12	Yes	4	Moderate	Good young tree; sparse crown.	10	10	10	10
89	Coast redwood	13	Yes	3	Moderate	Good young tree; very sparse crown.	10	10	10	10
90	Coast redwood	14	Yes	3	Moderate	Good young tree; very sparse crown.	10	10	10	10
91	Coast redwood	7	No	3	Moderate	Lost top; crowded.	10	10	10	10
92	Coast redwood	17	Yes	4	Moderate	Good young tree; sparse crown.	10	10	10	10
93	African sumac	14	Yes	3	Moderate	Multiple attachments at 7'; fair form and structure; in medium island.	10	15	15	15
94	African sumac	13	Yes	2	Low	Multiple attachments at 7'; dead top;; in medium island.	8	10	12	10
95	Coast redwood	18	Yes	4	Moderate	Good form and structure; a little crowded & one sided E.	12	12	12	8
96	Coast redwood	12	Yes	4	Moderate	Good form and structure; a little crowded & one sided E.	10	10	10	8
97	Coast redwood	13	Yes	4	Moderate	Good form and structure; a little crowded & one sided W.	10	10	8	10
98	African sumac	14	Yes	4	Moderate	Multiple attachments at 7'; fair form and structure; in medium island.	10	10	12	10
99	African sumac	14	Yes	4	Moderate	Multiple attachments at 7'; fair form and structure; in medium island.	12	15	15	12
100	African sumac	11	No	3	Moderate	Multiple attachments at 7'; leans NW.; in medium island.	12	12	12	12
101	African sumac	14	Yes	3	Moderate	Multiple attachments at 7'; fair structure; in medium island.	12	12	12	12
102	Hackberry	8	No	4	Moderate	Multiple attachments at 6'; good form; aphid/honeydew/sooty mold; in small island.	12	12	12	12

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103	Hackberry	9	No	4	Moderate	Multiple attachments at 6'; good form; aphid/honeydew/sooty mold; in small island.	12	10	12	12
104	Coast redwood	22	Yes	4	Moderate	Good form and structure; in a medium island.	10	10	10	10
105	Coast redwood	21	Yes	4	Moderate	Good form and structure; sparse crown; in a medium island.	10	10	10	10
106	Fremont cottonwood	11	No	3	Moderate	Behind fence; growing downslope; moderate dieback.	0	15	12	15
107	Coast live oak	8	No	4	Moderate	Behind fence; growing downslope; one sided E.	0	0	12	8
108	Tree of heaven	8,7,6,6,6,5,5	No	2	Low	Several stems growing behind fence; growing downslope; invasive.	10	10	10	10
109	Coast redwood	15	Yes	4	Moderate	Good form and structure; sparse crown; in a small island.	10	10	10	10
110	Coast redwood	13	Yes	3	Moderate	Good form and structure; small, sparse crown; in a small island.	8	8	8	8
111	Coast redwood	15	Yes	4	Moderate	Good form and structure; sparse crown; in a medium island.	8	8	8	8
112	Coast redwood	17	Yes	4	Moderate	Good form and structure; sparse crown; in a medium island.	10	10	10	10
113	Coast redwood	13	Yes	3	Moderate	Good form and structure; small, sparse crown; in a large island.	8	8	8	8
114	Coast redwood	17	Yes	4	Moderate	Good form and structure; sparse crown; in a large island.	10	10	10	10
115	African sumac	12	Yes	4	Moderate	Multiple attachments at 7'; fair structure; surface roots; in medium island.	12	12	12	12
116	African sumac	12	Yes	4	Moderate	Multiple attachments at 7'; fair structure; surface roots; in medium island.	12	12	12	12
117	African sumac	12	Yes	4	Moderate	Multiple attachments at 7'; fair structure; in medium island.	12	10	12	10

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118	African sumac	11	No	4	Moderate	Multiple attachments at 7’; fair structure; in medium island.	12	10	12	10
119	African sumac	12	Yes	4	Moderate	Multiple attachments at 7’; fair structure; surface roots; in medium island.	15	8	12	10
120	African sumac	12	Yes	4	Moderate	Multiple attachments at 7’; fair structure; surface roots; in medium island.	15	8	12	10
121	African fern pine	8	No	4	Moderate	Good, upright form; close to building.	8	5	8	8
122	African fern pine	7	No	4	Moderate	Good, upright form; close to building.	8	5	8	8
123	African fern pine	6	No	3	Low	Dead top; close to building.	8	5	8	8
124	African fern pine	7	No	3	Moderate	Good, upright form; sparse crown; close to building.	8	5	8	8
125	African fern pine	6	No	3	Low	Sparse crown; close to building.	8	5	8	8
126	African fern pine	6	No	3	Low	Sparse crown; close to building.	8	5	8	8
127	African sumac	16	Yes	3	Moderate	Multiple attachments at 5’; close to building; leans W.; fair structure; in medium island.	15	12	15	8
128	Monterey pine	28	Yes	3	Low	Fair form and structure; very sparse crown.	25	20	25	20
129	Chinese elm	8	No	5	High	Behind fence; growing downslope; good form	12	18	15	0
130	Coast redwood	11	No	3	Moderate	Lost top; small, sparse crown; in a large island.	10	10	10	10
131	Coast redwood	8	No	3	Moderate	Lost top; small, sparse crown; in a large island.	8	8	8	8
132	Coast redwood	12	Yes	3	Moderate	Lost top; small, sparse crown; in a large island.	10	10	10	10
133	African sumac	13	Yes	4	Moderate	Multiple attachments at 6’; one sided S.; fair structure; in medium island.	10	15	12	12
134	Red oak	10	No	3	Moderate	Multiple attachments at 10’; good form; in a medium island.	15	12	15	10
135	Red oak	10	No	4	Moderate	Multiple attachments at 10’; good form; close to building.	15	15	10	15
136	Red oak	12	Yes	4	Moderate	Multiple attachments at 10’; good form; close to building.	12	15	12	18

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137	Red oak	9	No	3	Low	Multiple attachments at 5'; lost top/wounded; close to building.	12	15	12	12
138	Callery pear	6	No	3	Low	Small crown; in small planter.	8	8	8	8
139	Red oak	9	No	3	Moderate	Multiple attachments at 10'; lost top; fair structure.	12	10	15	15
140	Red oak	10	No	4	High	Multiple attachments at 8'; good form.	10	15	15	15
141	African sumac	13	Yes	4	Moderate	Multiple attachments at 6'; fair structure; in medium island.	10	15	12	12
142	African sumac	11	No	4	Moderate	Multiple attachments at 6'; fair structure; in medium island.	15	12	12	18
143	African sumac	10	No	4	Moderate	Multiple attachments at 6'; fair structure; embedded stake tie; in medium island.	12	12	10	18
144	Flowering cherey	12	Yes	1	Low	All but dead.	10	10	10	10
145	Flowering cherey	8	No	1	Low	All but dead.	8	8	8	5
146	Hackberry	9	No	4	Moderate	Multiple attachments at 6'; good form; aphid/honeydew/sooty mold; in small island.	15	12	12	12
147	Hackberry	8	No	3	Moderate	Multiple attachments at 6'; moderate dieback; aphid/honeydew/sooty mold; in small island.	12	12	12	10
148	Hackberry	8	No	3	Moderate	Multiple attachments at 6'; moderate dieback; aphid/honeydew/sooty mold; in small island.	10	10	10	10
149	African sumac	10	No	3	Moderate	Multiple attachments at 6'; fair structure; sparse crown; in medium island.	8	10	8	10
150	Coast live oak	16	Yes	3	Moderate	Crowded; one sided N.; moderate dieback.	15	8	20	15
151	Coast live oak	22,15,8	Yes	4	Moderate	Multiple attachments at 2'; one sided S.; dieback.	10	20	20	15
152	African sumac	13	Yes	3	Moderate	Multiple attachments at 6'; fair structure; surface roots; in medium island.	12	10	12	12
153	African sumac	13	Yes	3	Moderate	Multiple attachments at 6'; fair structure; surface roots; in medium island.	12	10	12	15

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154	Chinese elm	6	No	3	Moderate	Multiple attachments at 6'; small crown; one sided W.; in small island.	8	8	8	12
155	Chinese elm	7	No	3	Moderate	Multiple attachments at 6'; small crown; one sided W.; in small island.	8	8	8	12
156	Chinese elm	13	Yes	5	High	Multiple attachments at 6'; good form and structure; in medium island.	20	25	20	20
157	Sweetgum	7,6	No	3	Moderate	Fair form and structure.	10	10	10	10
158	Sweetgum	7	No	3	Moderate	Fair form and structure; surface roots.	10	10	10	10
158	Sweetgum	8	No	3	Moderate	Fair form and structure; surface roots.	10	10	10	10
160	African sumac	10	No	2	Low	Strong lean SE.; surface roots; in medium island.	8	15	12	5
161	Sweetgum	6	No	3	Moderate	Good form, fair structure; in large island.	10	10	10	10
162	Sweetgum	6,4	No	3	Moderate	Codominant trunks at 2'; fair structure.	10	10	10	10
163	African sumac	15	Yes	3	Moderate	Multiple attachments at 6'; fair structure; surface	15	15	12	18
164	Sweetgum	6	No	3	Moderate	Good form, fair structure; in large island.	10	10	10	10
165	African sumac	15	Yes	3	Moderate	Multiple attachments at 6'; fair structure; heavy lateral W.; in medium island.	15	15	10	22
166	Sweetgum	8	No	3	Moderate	Good form, fair structure; surface roots.	10	10	10	12
167	Sweetgum	7	No	3	Moderate	Good form, fair structure; surface roots.	10	10	10	10
168	Water gum	7	No	5	High	Multiple attachments at 5'; good young tree.	8	10	8	8
169	Sweetgum	8	No	3	Moderate	Multiple attachments at 8'; fair structure; surface roots.	10	8	8	8
170	Sweetgum	6	No	3	Moderate	Good form, fair structure; surface roots.	10	8	10	8
171	Water gum	10	No	5	High	Multiple attachments at 5'; good form.	10	10	10	10
172	Water gum	8	No	4	High	Codominant trunks at 5'; narrow attachment; good form.	10	10	10	10
173	Sweetgum	8	No	3	Moderate	Good form, fair structure; surface roots.	10	10	10	10

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174	Sweetgum	6	No	3	Moderate	Codominant trunks at 4'; poor attachment, fair structure; surface roots.	10	10	10	10
175	Sweetgum	8	No	3	Moderate	Good form, fair structure; surface roots.	8	10	8	10
176	Callery pear	6	No	2	Low	Dead top; in small island.	5	5	5	5
177	Chinese elm	8	No	3	Moderate	Multiple attachments at 6'; good form, fair structure;	10	10	10	10
178	Chinese elm	10	No	4	Moderate	Multiple attachments at 6'; good form and structure;	10	20	20	15
179	African sumac	7	No	2	Low	Poor form and structure; basal wounds.	8	5	10	5
180	African sumac	14	Yes	4	Moderate	Multiple attachments at 6'; good form, fair structure.	15	15	15	15
181	Tulip poplar	11	No	4	Moderate	Good, upright form.	12	12	12	15
182	Tulip poplar	11	No	3	Moderate	Leans SE.; dieback.	8	12	10	10
183	Tulip poplar	10	No	3	Moderate	Good form; moderate dieback.	8	15	15	12
184	Tulip poplar	7	No	3	Moderate	Small crown; moderate dieback.	8	10	10	10
185	Chinese elm	14	Yes	4	High	Multiple attachments at 6'; good form and structure; in medium island.	20	25	20	15
186	Chinese elm	12	Yes	3	Moderate	Suppressed; leans S.; in medium island.	5	25	20	15
187	African sumac	11	No	3	Moderate	Multiple attachments at 6'; fair structure.	15	15	10	15
188	African sumac	10	No	3	Moderate	Multiple attachments at 6'; fair structure.; slight lean	12	15	15	10
189	Callery pear	6	No	3	Low	Small crown; dieback; exposed roots.	8	8	8	8
190	Callery pear	7	No	3	Low	Crowded; one sided SE.	5	8	8	5
191	African sumac	15	Yes	4	Moderate	Multiple attachments at 6'; fair structure.; in medium	15	15	15	15
192	Callery pear	9	No	3	Moderate	Crowded; one sided W.	8	8	5	10
193	Chinese elm	11	No	4	High	Multiple attachments at 6'; good form and structure; in medium island.	20	25	20	20
194	Chinese elm	7	No	3	Moderate	Multiple attachments at 6'; sparse crown; in small island.	10	12	10	12
195	African sumac	11	No	3	Moderate	Multiple attachments at 6'; fair structure; surface	15	15	15	15

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196	Chinese elm	10	No	3	Low	Multiple attachments at 6’; strong lean N.; in small island.	20	12	15	15
197	Chinese elm	14	Yes	3	Moderate	Codominant trunks at 6’; crowded & one sided W.; in small island.	20	20	10	25
198	Chinese elm	12	Yes	3	Moderate	Codominant trunks at 6’; crowded & one sided W.; in	20	20	10	25
199	Chinese elm	12	Yes	3	Moderate	Codominant trunks at 6’; crowded; narrow form; in small island.	22	18	25	25
200	Chinese elm	8	No	3	Moderate	Small, sparse crown; in medium island.	10	20	20	12
201	African sumac	13	Yes	3	Moderate	Multiple attachments at 6’; fair structure; one sided N.; in medium island.	18	12	15	10
202	African sumac	9	No	3	Moderate	Crowded; one sided E.; in medium island.	15	5	12	12
203	Chinese elm	7	No	3	Moderate	Good form; small, sparse crown; in medium island.	10	10	10	12
204	Chinese elm	6	No	3	Low	Good form; small, sparse crown; in medium island.	12	10	8	12
205	Chinese elm	11	No	4	High	Multiple attachments at 7’; good form; in medium island.	20	22	20	22
206	African sumac	15	Yes	3	Moderate	Multiple attachments at 7’; poor structure; in medium island.	12	15	12	15
207	African sumac	15	Yes	3	Moderate	Multiple attachments at 5’; poor structure; one sided N. M; in medium island.	15	12	10	15
208	African sumac	12	Yes	4	Moderate	Multiple attachments at 7’; fair structure; in large island.	10	10	10	12
209	African sumac	10	No	3	Moderate	Multiple attachments at 7’; poor structure; in large island.	10	12	10	8
210	African sumac	13	Yes	3	Moderate	Multiple attachments at 4’; poor structure; in large island.	12	15	10	8
211	African sumac	10	No	3	Moderate	Suppressed; leans SE.; poor structure; in large island.	8	12	12	8

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
212	African sumac	13	Yes	3	Moderate	Codominant trunks at 5'; poor structure; in large island.	10	12	15	2
213	African sumac	14	Yes	3	Moderate	Multiple attachments at 5'; poor structure; in medium island.	15	12	12	15
214	African sumac	14	Yes	3	Moderate	Multiple attachments at 6'; fair structure; in medium island.	15	12	15	15
215	African sumac	15	Yes	3	Moderate	Multiple attachments at 6'; fair structure; in medium island.	15	12	15	15
216	African sumac	15	Yes	3	Moderate	Multiple attachments at 6'; one sided S.; in medium island.	8	15	12	8
217	Paper bark	18	Yes	4	Moderate	Codominant trunks at 5'; narrrow form; upright form.	10	10	12	12
218	Paper bark	14	Yes	4	Moderate	Codominant trunks at 8'; narrrow attachments; upright form.	10	10	12	12
219	Paper bark	21	Yes	4	Moderate	Multiple attachments at 8'; one sided SE. away from building; upright form.	8	10	8	12
220	Paper bark	15	Yes	3	Moderate	Multiple attachments at 10'; one sided SE. away from building; sparse crown.	8	10	8	12
221	Japanese maple	6,5,5,4,4	No	4	High	Multiple attachments at 1'; good form; one sided SE. away from building;.	8	12	12	10
222	Paper bark	21	Yes	3	Moderate	Codominant trunks at 8'; leans W. to building.	12	10	12	12
223	Paper bark	21	Yes	3	Moderate	Multiple attachments at 8'; narrow attachments; close to building.	12	12	12	12
224	Paper bark	20	Yes	4	Moderate	Multiple attachments at 10'; one sided SE. away from building; fair form.	8	12	10	12
225	Paper bark	17	Yes	3	Low	Multiple attachments at 8'; topped; poor form.	5	10	10	8
226	African sumac	12	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	12	12	8	8

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
227	African sumac	13	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	12	12	12	12
228	Chinese pistache	6	No	5	High	Multiple attachments at 6'; good young tree; in large island.	10	10	10	10
229	Chinese pistache	6	No	5	High	Multiple attachments at 6'; good young tree; in large island.	10	10	10	10
230	Chinese pistache	6	No	5	High	Multiple attachments at 7'; good young tree; in large island.	8	8	8	8
231	Paper bark	22	Yes	4	Moderate	Multiple attachments at 8'; close to building;; upright form.	8	12	12	8
232	Paper bark	10	No	3	Low	Multiple attachments at 8'; topped; poor form.	5	5	5	8
233	Paper bark	13	Yes	3	Moderate	Codominant trunks at 4' & 8'; one sided W.	5	8	5	10
234	Chinese pistache	8	No	4	Moderate	Multiple attachments at 6'; good young tree; in raised planter.	10	10	10	10
235	Chinese pistache	6	No	4	Moderate	Multiple attachments at 6'; one sided SW.; in raised planter.	10	10	5	10
236	Chinese pistache	8	No	4	Moderate	Multiple attachments at 6'; one sided NE.; in raised planter.	12	12	12	8
237	Chinese pistache	6	No	3	Moderate	Multiple attachments at 6'; leans W.; in raised planter.	12	8	12	5
238	Chinese pistache	8	No	4	Moderate	Multiple attachments at 6'; good form; large trunk wound; in raised planter.	12	12	12	12
239	Paper bark	22	Yes	3	Moderate	Multiple attachments at 4'; one sided E.; fair form	18	18	20	8
240	Paper bark	17	Yes	3	Moderate	Multiple attachments at 5'; one sided S.; fair form and structure.	12	12	5	12
241	Paper bark	18	Yes	4	Moderate	Multiple attachments at 10'; one sided S.; good form, fair structure.	10	12	15	12

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
242	Paper bark	14	Yes	4	Moderate	Multiple attachments at 8'; one sided E.; upright form, fair structure.	10	10	10	10
243	African sumac	19	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	15	15	15	15
244	African sumac	19	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	12	15	15	12
245	Paper bark	19	Yes	4	Moderate	Multiple attachments at 6'; close to building;; topped; one sided S.	8	15	15	8
246	Paper bark	15	Yes	3	Moderate	Multiple attachments at 8'; close to building; topped; upright, narrow form.	8	8	8	8
247	Paper bark	23	Yes	3	Moderate	Multiple attachments at 8'; close to building; topped; upright, narrow form.	8	12	12	12
248	Paper bark	18	Yes	3	Moderate	Multiple attachments at 8'; close to building; topped;	8	12	15	12
249	Paper bark	13	Yes	3	Low	Multiple attachments at 8'; poor color; sparse crown.	8	8	8	8
250	Paper bark	23	Yes	4	Moderate	Multiple attachments at 8'; close to building; topped; upright, narrow form.	12	15	12	15
251	African sumac	13	Yes	3	Moderate	Multiple attachments at 6'; fair structure; one sided W.; in medium island.	10	12	8	15
252	African sumac	12	Yes	3	Moderate	Multiple attachments at 6'; fair form and structure; in	12	12	15	8
253	Paper bark	14	Yes	3	Moderate	Multiple attachments at 8'; close to building; one sided W.; topped.	8	8	5	12
254	Paper bark	17	Yes	3	Moderate	Multiple attachments at 8'; close to building; one sided W.; topped.	8	8	5	12
255	Paper bark	16	Yes	3	Moderate	Codominant trunks at 8'; close to building; one sided W.; topped.	10	8	5	10
256	Paper bark	16	Yes	3	Moderate	Codominant trunks at 8'; close to building; upright, narrow form; topped.	8	8	5	8

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
257	Paper bark	22	Yes	3	Moderate	Codominant trunks at 10'; close to building; upright, one sided W.; topped.	10	8	5	10
258	Little leaf azara	6,4,2	No	4	High	Multiple attachments at base; large shrub.	5	5	5	5
259	Strawberry tree	10,8,7	No	4	Moderate	Multiple attachments at 2'; close to building; one sided NW.; in small island.	12	10	8	15
260	Coast redwood	17	Yes	4	Moderate	Good form and structure; sparse crown.	12	12	12	12
261	Coast redwood	13	Yes	3	Moderate	Crowded; one sided N.; sparse crown.	10	5	8	10
262	Coast redwood	20	Yes	4	Moderate	Good form and structure; sparse crown.	12	12	12	12
263	Australian willow	6	No	3	Low	Leans S.; sparse crown; in small planter.	10	5	12	8
264	Strawberry tree	12	Yes	3	Moderate	Multiple attachments at 2'; leans W.; dieback.	12	12	5	12
265	Strawberry tree	7,6,5	No	3	Moderate	Multiple attachments at 2'; leans W.; dieback; anthracnose canker.	12	8	8	10
266	Coast redwood	21	Yes	4	Moderate	Good form and structure; sparse crown.	12	12	12	12
267	Coast redwood	17	Yes	4	Moderate	Good form and structure; close to building; sparse crown.	12	12	10	12
268	Strawberry tree	9	No	3	Low	One sided W.; dieback; anthracnose canker.	12	8	5	12
269	Strawberry tree	9	No	2	Low	One sided W.; very sparse crown; anthracnose canker.	10	8	8	8
270	Strawberry tree	8	No	4	Moderate	Multiple attachments at 6'; good form.	8	8	8	10
271	Coast redwood	14	Yes	4	Moderate	Good form and structure; close to building; sparse crown.	12	12	10	12
272	Coast redwood	20	Yes	4	Moderate	Good form and structure; sparse crown.	15	15	15	15
273	Coast redwood	17	Yes	4	Moderate	Good form and structure; close to building; sparse crown.	12	10	10	12
274	Coast redwood	9	No	3	Moderate	Good form and structure; sparse crown.	10	10	10	10
275	Australian willow	9,8	No	3	Moderate	Codominant trunks at 3'; poor form and structure.	15	10	10	8
276	Australian willow	7	No	3	Moderate	In tight space; leans N.	12	5	10	8
277	Australian willow	6	No	3	Low	In tight space; small crown.	10	8	10	8

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
278	Strawberry tree	7	No	4	Moderate	One sided N.; crowded.	12	8	10	8
279	Coast redwood	10	No	3	Moderate	Good form and structure; sparse crown.	10	10	10	10
280	Coast redwood	12	Yes	3	Moderate	Good form and structure; sparse crown.	10	10	10	10
281	Strawberry tree	7	No	4	Moderate	One sided NW.; crowded.	12	10	10	12
282	African sumac	15	Yes	4	Moderate	Multiple attachments at 8'; fair form and structure; in medium island.	15	15	15	18
283	Coast redwood	14	Yes	2	Low	Good form and structure; very sparse crown.	10	10	10	10
284	Coast redwood	13	Yes	3	Moderate	Good form and structure; sparse crown.	10	10	10	10
285	Coast redwood	11	No	2	Low	Good form and structure; very sparse crown.	10	10	10	10
286	Deodar cedar	11	No	5	High	Good form and structure.	15	15	15	10
287	Deodar cedar	12	Yes	5	High	Good form and structure.	10	15	10	12
288	Deodar cedar	9	No	5	High	Good form and structure; small crown.	10	10	10	10
289	African sumac	9	No	4	Moderate	Multiple attachments at 6'; fair form and structure.	12	12	10	10
290	African sumac	10	No	4	Moderate	Multiple attachments at 6'; fair form and structure.	10	12	8	12
291	African sumac	10	No	4	Moderate	Multiple attachments at 6'; fair form and structure.	10	10	12	10
292	Coast redwood	8	No	2	Low	Good form and structure; very sparse crown.	8	5	10	8
293	Deodar cedar	18	Yes	4	High	Good form and structure; minor dieback.	15	15	15	15
294	Coast redwood	12	Yes	4	Moderate	Good form and structure; sparse crown.	12	12	12	12
295	Coast redwood	12	Yes	3	Moderate	Good form and structure; moderately sparse crown.	12	12	12	10
296	Coast redwood	13	Yes	3	Moderate	Good form and structure; moderately sparse crown.	12	12	10	12
297	Deodar cedar	12	Yes	4	High	Good form and structure; slight lean S.; minor dieback.	12	12	10	8
298	Deodar cedar	16	Yes	4	High	Good form and structure; low lateral W.; minor dieback.	12	12	10	15
299	Coast redwood	13	Yes	2	Low	Good form and structure; dead top.	12	12	10	12
300	African sumac	13	Yes	3	Low	Multiple attachments at 6'; poor form and structure; one sided E.	12	10	15	12

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
301	African sumac	12	Yes	3	Moderate	Multiple attachments at 6'; fair form and structure; one sided E.	15	15	12	10
302	African sumac	14	Yes	3	Moderate	Multiple attachments at 6'; fair form and structure; narrow form.	15	12	8	12
303	African sumac	11	No	3	Moderate	Multiple attachments at 4'; fair form and structure; one sided NW.	15	10	8	15
304	Deodar cedar	6	No	3	Moderate	Small crown; very one sided E.	2	5	10	5
305	Deodar cedar	11	No	3	Moderate	Lost top; fair form and structure.	8	12	12	10
306	Deodar cedar	11,8	No	3	Moderate	Lost top; fair form and structure.	12	12	12	15
307	Coast redwood	10	No	2	Low	Good form and structure; dead top.	10	10	10	10
308	Coast redwood	10	No	2	Low	Good form and structure; very sparse crown.	10	10	10	10
309	Coast redwood	11	No	2	Low	Good form and structure; very sparse crown.	10	10	10	10
310	Coast redwood	16	Yes	3	Moderate	Good form and structure; sparse crown.	12	12	12	12
311	Coast redwood	12	Yes	3	Moderate	Good form and structure; sparse crown; in medium island.	10	10	10	10
312	Coast redwood	16	Yes	3	Moderate	Good form and structure; sparse crown; in medium island.	12	12	12	12
313	Coast redwood	14	Yes	3	Moderate	Good form and structure; sparse crown; in medium island.	12	12	12	12
314	Coast redwood	15	Yes	3	Moderate	Good form and structure; sparse crown; in medium island.	12	12	12	12
315	Coast redwood	16	Yes	4	Moderate	Good form and structure; crown a little sparse; in medium island.	12	12	12	12
316	Coast redwood	22	Yes	4	Moderate	Good form and structure; crown a little sparse; in medium island.	15	15	15	15
317	African sumac	16	Yes	3	Moderate	Multiple attachments at 6'; poor form and structure; one sided S.	10	20	10	10

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
318	African sumac	13	Yes	3	Moderate	Multiple attachments at 6'; poor form and structure; one sided S.	8	15	12	12
319	African sumac	15	Yes	3	Moderate	Multiple attachments at 6'; poor form and structure; one sided N.; in medium island.	20	15	12	12
320	African sumac	18	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	15	15	18	15
321	Coast redwood	17	Yes	3	Low	Good form and structure; moderate dieback; in medium island.	10	10	10	10
322	Coast redwood	16	Yes	3	Low	Good form and structure; moderate dieback; in medium island.	10	10	10	10
323	Coast redwood	13	Yes	3	Low	Good form and structure; moderate dieback; in medium island.	8	8	8	8
324	Coast redwood	15	Yes	3	Low	Good form and structure; moderate dieback; in medium island.	10	10	10	10
325	African sumac	12	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	10	15	12	15
326	African sumac	11	No	4	Moderate	Multiple attachments at 6'; fair form and structure; in medium island.	15	10	12	15
327	African sumac	16	Yes	4	Moderate	Multiple attachments at 6'; fair form and structure; surface roots; in medium island.	15	18	18	20
328	Brisbane box	16	Yes	5	High	Good form and structure ; surface roots.	15	18	18	15
329	Brisbane box	18	Yes	5	High	Good form and structure; surface roots.	15	18	18	15
330	Brisbane box	15	Yes	4	Moderate	Good form and structure; moderate dieback; surface roots.	15	18	18	15
331	Brisbane box	18	Yes	5	High	Good form and structure; surface roots.	12	12	12	12
332	Brisbane box	16	Yes	4	High	Good form, fair structure; one sided SW.; surface roots.	12	12	12	12

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
333	Brisbane box	15	Yes	4	High	Good form, fair structure; one sided NE.; surface roots.	12	10	12	10
334	Brisbane box	18	Yes	5	High	Good form and structure; surface roots.	15	15	15	15
335	Brisbane box	7	No	3	Moderate	Small crown; one sided NE.	8	5	8	5
336	Brisbane box	7	No	3	Moderate	Small crown; poor form.	10	5	8	8
337	Brisbane box	9	No	4	Moderate	Good form and structure; sparse crown.	12	10	10	10
338	Callery pear	7	No	4	Moderate	Multiple attachments at 6’; good form, fair structure.	8	8	8	10
339	Callery pear	8	No	4	Moderate	Multiple attachments at 8’; good form, fair structure.	10	10	10	12
340	Callery pear	7	No	3	Moderate	Multiple attachments at 8’; small crown; leans E.	8	8	10	8
341	Callery pear	10	No	4	Moderate	Multiple attachments asymmetric form.	12	12	10	8
342	Callery pear	8	No	3	Moderate	Multiple attachments at 8’; small crown; one sided E.	8	8	10	8
343	African sumac	13	Yes	4	Moderate	Multiple attachments at 6’; leans N.; fair form and structure; in medium island.	12	12	10	15
344	Chinese elm	8	No	5	High	Good form and structure; surface roots; in medium island	18	15	15	18
1642	Little leaf linden	12	Yes	5	Moderate	Street tree; Codominant trunks at 10’; good form; in small planter.	12	12	12	12
1643	Little leaf linden	9	No	4	Moderate	Street tree; multiple attachments at 7’; good form; in small planter.	10	10	10	10
1644	Little leaf linden	10	No	4	Moderate	Street tree; codominant trunks at 5’; good form; in small planter.	8	8	8	8
1645	Little leaf linden	6	No	3	Low	Street tree; leans S. into street; dieback; surface root; in small planter.	8	8	8	8
1646	Little leaf linden	8	No	4	Moderate	Street tree; multiple attachments at 5’; good form; in small planter.	8	10	8	8
1647	Little leaf linden	8	No	3	Low	Street tree; multiple attachments at 5’; dieback; in small planter.	8	8	8	8

Tree Data

Campbell Technology Park
Campbell, California
August 2023

WOODREEVE CONSULTING

TREE No.	SPECIES	TRUNK DIAMETER (in inches)	PROTECTED	CONDITION 1=POOR 5=EXCELLENT	SUITABILITY FOR RETENTION	COMMENTS	DRIPLINE (ft.) N.	S.	E.	W.
1648	Little leaf linden	7	No	3	Moderate	Street tree; codominant trunks at 5’; trunk wound; in small planter.	8	8	8	8
1649	Little leaf linden	10	No	3	Moderate	Street tree; multiple attachments at 6’; fair structure; in small planter.	8	8	8	8
1651	Little leaf linden	10	No	3	Moderate	Street tree; multiple attachments at 5’; fair structure; in small planter.	12	10	10	8
1652	Little leaf linden	12	Yes	3	Moderate	Street tree; multiple attachments at 6’; trunk wound; in small planter.	10	10	10	10

Appendix C Tree Removal Map

LEGEND

- ✖ Extising Tree to Remove
- ○ Existing Tree to Remain

ktgy | cbg CARLSON, BARBEE & GIBSON, Inc. | GATES +ASSOCIATES

Campbell Technology Park LLC

Campbell Technology Park
Campbell, CA # 2023-0039

DESIGN REVIEW
JANUARY 16, 2024

Scale : 1" = 60' - 0"
0' 30' 60' 120'

TREE REMOVAL AND PROTECTION PLAN

L3.1

With every community, we redefine what's possible.

Stantec is a global leader in sustainable architecture, engineering, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

Appendix C
Preliminary Geotechnical Exploration Report

CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

PRELIMINARY GEOTECHNICAL EXPLORATION

DRAFT

SUBMITTED TO
Mr. Tim Pasquinelli
Campbell Technology Park, LLC
1960 The Alameda
San Jose, CA 95125

PREPARED BY
ENGEO Incorporated

October 6, 2023

PROJECT NO.
23723.000.001

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ENGEO
Expect Excellence

Project No.
23723.000.001

October 6, 2023

Mr. Tim Pasquinelli
Campbell Technology Park, LLC
1960 The Alameda
San Jose, CA 95125

Subject: Campbell Technology Park
Campbell, California

PRELIMINARY GEOTECHNICAL EXPLORATION

Dear Mr. Pasquinelli:

We are pleased to present this preliminary geotechnical exploration for the proposed residential development, Campbell Technology Park, located at 635 – 695 Campbell Technology Parkway in Campbell, California. The accompanying report presents our findings, preliminary conclusions, and recommendations regarding the proposed development.

Based on our preliminary findings, it is our opinion from a geotechnical viewpoint that the proposed development is feasible from a geotechnical standpoint. The primary geotechnical concerns for the site development include the presence of existing fill, expansive soil, and seismic hazards. This report provides our preliminary conclusions and recommendations for planning.

A design-level geotechnical exploration should be conducted prior to site development once more detailed land plans and structural loads have been prepared.

We are pleased to have been of service on this project and are prepared to consult further with you and your design team as the project progresses. If you have any questions or comments regarding this preliminary report, please call and we will be glad to discuss them with you.

Sincerely,

ENGEO Incorporated

Alvaro Crisanto

Jeanine Ruffoni, GE

ac/jr/rhb/cjn

DRAFT

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1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

We prepared this preliminary geotechnical exploration report in support of your evaluation of the subject site located in Campbell, California, for a proposed residential development. As outlined in our executed agreement dated August 10, 2023, Campbell Technology Park, LLC authorized us to perform the following scope of services.

- Review available literature and geologic maps for the study area
- Subsurface exploration
- Data analysis and development of preliminary geotechnical recommendations
- Report preparation

We prepared this report for the exclusive use of Campbell Technology Park, LLC and their consultants for the project described in Section 1.3. This document may not be reproduced in whole or in part by any means whatsoever, nor may it be quoted or excerpted without our express written consent.

1.2 SITE LOCATION

The approximately 17.3-acre site is located near the eastern city limits of Campbell, California, in an area of mixed residential and commercial development, as shown in the Vicinity Map (Figure 1). The parcels are located at 635-695 Campbell Technology Parkway and are identified by Assessor Parcel Numbers (APN) 412-29-010, 412-29-011, 412-29-012, and 412-29-015. The site is generally bounded by Highway 17 to the north, Campbell Technology Parkway on the south, and a mobile home park on the east. Detention ponds are located approximately 200 feet southeast of the site and the Los Gatos Creek trends north to south approximately 200 feet west of the site on the western side of Highway 17. The site is currently developed with four 1- to 2-story office buildings with associated parking and landscaping.

1.3 PROPOSED DEVELOPMENT

We understand the proposed development will consist of at-grade multi-family, residential buildings up to three stories tall. Structural loading information is not available at the time of this report writing. We assume the structures will be conventional wood-frame construction. We assume building loads will be typical for the respective construction types. We anticipate associated improvements may include utilities, public and private roadways and sidewalks, and other landscaped areas.

2.0 FINDINGS

2.1 SITE HISTORY

We reviewed the following historical topographic maps and aerial photographs that we obtained from Environmental Data Resources during our concurrent phase I environmental site assessment.

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TABLE 2.1-1: Historical Review Summary

HISTORICAL MAP/PHOTOGRAPH	YEARS
Topographic Maps	1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 2012, 2015, 2018
Aerial Photographs	1939, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1993, 1998, 2006, 2009, 2012, 2016, 2020

The earliest available aerial photographs and topographic maps depict the site situated southwest of the presently recognized Paseo De Palomas Lane. In an 1889 topographic map, two structures can be seen in the northeastern portion of the site. The earliest available aerial imagery, from 1939, shows the site as part of a larger area occupied by orchards, with residential and commercial developments shown northwest of the site. The Coyote Creek floodplain can be seen towards the west of the site. In the 1950, 1956, and 1963 aerials, we see the construction of residential and commercial developments northwest and southeast of the site and several percolations ponds south of the site. Between 1956 and 1963, we see the construction of State Route 17 adjacent to the western site boundary. In the 1968 image, we see that the southern portion of the site has been converted into a drive-in movie theater and the eastern parcel has been developed into a residential mobile home park. In the 1974 image, the drive-in movie theater had extended to the north portion of the site and remained in similar conditions until 1993, where the image shows that the site is vacant and no longer used as a drive-in movie theater. In the 1998 image, we see the site begin to be developed to the present condition, and by 2006 construction had been completed.

2.2 FIELD EXPLORATION

We retained the services of ConeTec to advance cone penetration test (CPT) soundings at five locations, as shown in the Site Plan (Figure 2). The CPTs were advanced to a maximum depth of approximately 44½ feet below ground surface (bgs). We encountered shall refusal at Soundings 1-CPT1, -2, and -5 between 24 and 34 feet bgs on very dense sand and gravelly sand. Measurements include the tip resistance to penetration of the cone, resistance of the surface sleeve, and pore pressure (Robertson and Campanella, 1988); CPTs were performed in accordance with ASTM D-5778. Pore pressure dissipation testing was performed in five CPTs to interpret hydrostatic groundwater levels. We present the CPT logs in Appendix A.

2.3 GEOLOGY

Regional geologic maps locate the site in the broad, north-south trending, alluvial-filled Santa Clara Valley. A review of the geologic map prepared by Wentworth (1999), Figure 3, indicates the site is underlain by older Holocene-age alluvial fan (Qhf2). Similarly, Dibblee (2007) mapped the project site as Quaternary-age alluvium. The regional geologic mapping is shown in Figure 3.

2.4 FAULTING AND SEISMICITY

Northern California contains numerous active earthquake faults, as shown in Figure 4. The nearby active faults to the site include the San Andreas, Monte Vista-Shannon, Hayward, and Calaveras. An active fault is defined by the California Geologic Survey (CGS) as one that has had surface displacement within Holocene time (about the last 11,700 years) (CGS, 2018).

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The site is not located within a currently designated Alquist-Priolo Earthquake Fault Zone and no known surface expression of active faults is believed to exist within the site. Fault rupture through the site, therefore, is not anticipated.

To evaluate nearby active faults that can generate strong seismic ground shaking at the site, we utilized the USGS Unified Hazard Tool and disaggregated the hazard at the peak ground acceleration (PGA) for a 2,475-year return period, with the resulting faults listed below in Table 2.4-1.

TABLE 2.4-1: Active Faults Capable of Producing Significant Ground Shaking at the Site (Latitude: 37.2803 Longitude: -121.9430)

SOURCE[a]	R_{RUP}[b]		MOMENT MAGNITUDE[c]
	(KM)	(miles)	M_W
Monte Vista-Shannon [5]	4.99	3.10	6.95
Monte Vista-Shannon [6]	7.02	4.36	6.41
San Andreas (Peninsula) [0]	11.64	7.23	7.86
San Andreas (Santa Cruz Mts) [0]	12.81	7.95	7.22
Hayward (So) [0]	18.16	11.28	7.21
Calaveras (Central) [8]	19.72	12.25	7.31

Notes: a. Fault System (Fault Section) [Fault Subsection assigned by UCERF3]
b. R_{RUP} = nearest fault-to-site rupture distance
c. Fault-to-site distances and maximum moment magnitude based on USGS Unified Hazard Tool - Edition: Dynamic Conterminous U.S. 2014 (update) (v4.2.0)

2.5 SURFACE CONDITIONS

At the time of our field exploration in August 2023, the site generally consisted of four 1- to 2-story office buildings with surface conditions consisting of existing paved parking areas and landscape areas throughout the site. Along the eastern bound of the site, there is an existing open-space area with an associated walking path, seating areas, and outdoor exercise equipment. Based on our review of Google Earth Imagery, the current topography of the site is relatively level with a gentle slope from the south portion of the site towards the northern portion, from Elevation 214 feet in the south to Elevation 202 feet in the north (Datum WGS-84).

2.6 SUBSURFACE CONDITIONS

Based on the results of the CPT interpretations, the subsurface conditions of the site can be characterized as a western and eastern portion of the site. The western portion is characterized by 1-CPT1, 1-CPT2, and 1-CPT3, and the eastern portion is characterized by 1-CPT4 and 1-CPT5 (Figure 2). We encountered shallow refusal in both portions of the site on very dense sand and gravelly sand. In the western portion, at 1-CPT1 and 1-CPT2, we encountered refusal at 33½ feet bgs. In the eastern portion, we encountered shallow refusal at 1-CPT5 at 24 feet bgs.

The western portion generally consists of medium stiff to very stiff silt and medium dense to dense sand and clayey sand in the upper 6 to 10 feet, underlain by interbedded layers medium dense to very dense sand and gravelly sand that extends to 33½ feet bgs for 1-CPT1 and 1-CPT2 and 44½ feet bgs for 1-CPT3. At 1-CPT2 and 1-CPT3, we encountered a 2-foot-thick layer of very stiff to hard clay and silt at depths of 23 feet and 35 feet bgs, respectively.

The eastern portion of the site generally consists of stiff to hard silt and sandy silt in the upper 6 to 11 feet. The silt is followed by medium dense to very dense sand and gravelly sand to depths ranging to the extent of our exploration for 1-CPT5 of 24 feet bgs and 27 feet bgs for 1-CPT4. Beneath the sand and gravelly sand at 1-CPT4, we encountered a layer of very stiff to hard silt

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and clay from 27 feet bgs and extended to 33 feet bgs, we then encountered dense to very dense sand and gravelly sand to the extent of our exploration for 1-CPT4 of 44½ feet bgs.

The subsurface conditions encountered are generally consistent with the mapped regional geology.

2.7 GROUNDWATER CONDITIONS

As discussed in Section 2.2, we performed pore pressure dissipation tests at the five CPT locations to estimate static groundwater conditions. We were able to reach equilibrium for the pore pressure dissipation test readings at five CPT locations. We summarize our findings in Table 2.7-1.

TABLE 2.7-1: Pore Pressure Dissipation Test Results

EXPLORATION ID	INTERPRETED GROUNDWATER DEPTH (feet, bgs)
1-CPT1	23
1-CPT2	24
1-CPT3	23
1-CPT4	34
1-CPT5	23

Plate 1.2 of the Seismic Hazard Zone Report for the San Jose West Quadrangle (CDC-DMG, 2002) maps the highest historical groundwater within the site vicinity between approximately 30 and 40 feet bgs. Our review of groundwater data also included publicly available resources, including compiled well data presented in the State Water Data Library (California Department of Water Resources) and county groundwater database (Valley Water). The findings from the publicly available resources indicated that the groundwater nearby the site generally ranges between 41½ feet to 120 feet bgs.

For the purposes of our analyses and recommendations, we consider an appropriate groundwater depth of 23 feet bgs to be appropriate to use for initial planning. Fluctuations in groundwater levels should be expected during seasonal changes or over a period of years because of precipitation changes, perched zones, and changes in irrigation and drainage patterns.

3.0 PRELIMINARY CONCLUSIONS

Based on our preliminary findings, it is our opinion from a geotechnical viewpoint that the proposed development is feasible from a geotechnical standpoint. The primary geotechnical concerns for the site development include presence of existing fill, expansive soil, and seismic hazards.

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3.1 EXISTING FILL AND LOOSE SURFICIAL SOIL

Existing fill may be encountered as a result of previous construction activities including the demolition of buildings and structures in the site and the construction of the existing buildings. Since no documentation exists related to the placement of fill, we recommend considering it to be non-engineered. The upper disturbed soil layer and areas with existing non-engineered fill may be subject to settlement that is not easily characterized. The extent and quality of existing fill should be evaluated at the time of the design-level study.

3.2 COMPRESSIBLE SOIL

Soil may be subject to settlement when loaded with a new structure or additional fill. This settlement may occur as elastic or consolidation settlement. Elastic settlement is a function of soil stiffness while consolidation settlement is highly dependent on the number of water-filled voids within the soil. The rate of settlement is highly dependent on the permeability of the soil and the presence of water. Consequently, sandy soil will settle almost immediately, whereas clayey soil below the water table will settle much more slowly. Based on the CPT data, we encountered very stiff to hard fine-grained soil below the interpreted groundwater table. For preliminary planning purposes for the proposed conditions, we anticipate long-term static consolidation settlement will be negligible.

3.3 EXPANSIVE SOIL

Based on our experience in the site vicinity, we anticipate the near-surface soil to have low to moderate expansive potential. Expansive soil will change in volume with changes in moisture. They can shrink or swell and cause heaving and cracking of slabs-on-grade, pavements, and structures founded on shallow foundations. Building damage due to volume changes associated with expansive soil can be reduced by: (1) using a rigid mat foundation that is designed to resist the settlement and heave of expansive soil, (2) deepening the foundations to below the zone of moisture fluctuation, i.e., by using deep footings or drilled piers, and/or (3) using lime treatment in the upper 18 inches of the building pad to reduce the expansion potential of the on-site soil.

Successful performance of structures on expansive soil requires special attention during construction. It is imperative that exposed soil be kept moist prior to placement of concrete for foundation construction. It can be difficult to remoisturize clayey soil without excavation, moisture conditioning, and recompaction.

During the design-level investigation, surface samples should be obtained and laboratory testing should be performed to develop foundation criteria.

3.4 SEISMIC HAZARDS

Potential seismic hazards resulting from a nearby moderate to major earthquake can generally be classified as primary and secondary. The primary effect is ground rupture, also called surface faulting and liquefaction. Common secondary seismic hazards include ground shaking, liquefaction, and lateral spreading. The following sections present a discussion of these and other hazards as they apply to the site. Based on topographic and lithologic data, the risk of regional subsidence or uplift, lurching, or landslides, is considered low to negligible at the site.

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3.4.1 Ground Rupture

Since there are no known active faults that transverse the site, and the site is not located within an Alquist-Priolo Earthquake Fault Study Zone, it is our opinion that the risk of ground rupture is low.

3.4.2 Ground Shaking

An earthquake of moderate to high magnitude generated within the Bay Region could cause considerable ground shaking at the site, like that which has occurred in the past. Seismic design provisions of current building codes generally prescribe minimum lateral forces, applied statically to the structure, combined with the gravity forces of dead and live loads. The code-prescribed lateral forces are generally considered to be substantially smaller than the actual forces that would be associated with a major earthquake. Therefore, structures should be able to: (1) resist minor earthquakes without damage, (2) resist moderate earthquakes without structural damage but with some nonstructural damage, and (3) resist major earthquakes without collapse, but with some structural as well as nonstructural damage. Conformance to the current building code recommendations does not constitute any kind of guarantee that significant structural damage would not occur in the event of a maximum magnitude earthquake; however, it is reasonable to expect that a well-designed and well-constructed structure will not collapse or cause loss of life in a major earthquake (SEAOC, 1996). California Building Code (CBC, 2022) seismic design parameters are presented later in this report.

3.4.3 Liquefaction

Soil liquefaction results from loss of strength during cyclic loading, such as imposed by earthquakes. The soil considered most susceptible to liquefaction is clean, loose, saturated, uniformly graded fine sand below the groundwater table. Empirical evidence indicates that loose silty sand is also potentially liquefiable. When seismic ground shaking occurs, the soil is subjected to cyclic shear stresses that can cause excess hydrostatic pressures to develop. If excess hydrostatic pressures exceed the effective confining stress from the overlying soil, it is said to have liquefied. If the sand consolidates or vents to the surface during and following liquefaction, ground settlement and surface deformation may occur. In addition to liquefaction of sandy materials, clayey soil can also undergo “cyclic softening” or strength loss because of cyclic loading.

According to published maps under the Seismic Hazard Mapping Act (1990), the site is in an area where the risk of liquefaction has been evaluated by the California Geologic Survey and the southern portion and western boundary of the site is within a liquefaction zone, as shown in Figure 5. Similarly, the Santa Clara County Liquefaction Hazard Map has evaluated that the southern portion of the site is mapped within a liquefaction hazard zone (Santa Clara County, 2012). Regional mapping by the United States Geological Survey (Witter et al., 2006) indicates that the site is mapped in an area of moderate liquefaction susceptibility and the western site boundary is mapped in an area of very high susceptibility.

To evaluate the susceptibility of site-specific layers that may trigger during a seismic event, we performed a preliminary analysis using empirical data recorded during the CPT explorations. We analyzed potential liquefaction based on the CPT data and the computer software CLiq (Version 3.5.2.19) developed by GeoLogismiki. The software incorporates the procedure introduced by the 1996 National Center for Earthquake Engineering Research (NCEER) workshop and the 1998 NCEER/National Science Foundation (NSF) workshop. The workshops

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are summarized by Youd et al. (2001) and updated by Robertson (2009). For our analysis, we utilized a Peak Ground Acceleration (PGA) of 0.89g consistent with the 2022 California Building Code (CBC) and maximum moment magnitude of 6.95, and a groundwater depth of 23 feet bgs, based on interpreted data from the pore pressure dissipation tests performed during our CPT exploration.

Based on our preliminary analysis, we estimate ¼ to ½ inches of liquefaction-induced settlement with the higher end estimated at 1-CPT 4 between 23 feet and 35 feet bgs. This estimate is preliminary in nature and should not be considered a recommendation for design. The potential for liquefaction of granular soil below the groundwater table should be further evaluated during design-level exploration based on blow counts and collection of soil samples.

3.4.4 Dynamic Densification Settlement

Dynamic densification settlement of loose granular soil above the groundwater table, also called dry sand settlement, can cause settlement of the ground surface due to earthquake-induced vibrations. We performed a preliminary CPT-based analysis of potential dynamic densification settlement for sand layers above the groundwater table using the method proposed by Robertson and Shao (2010).

Based on our preliminary analysis, we estimate soil in the upper 10 feet bgs to experience ½ to 3 inches of dry sand settlement during a design seismic event with the higher end of the estimate range associated with 1-CPT1 and 1-CPT2 along the south and central portions of the site. We consider this estimate conservative given the fines content of the triggering layers are on average 25 percent based on the CPT correlations at 1-CPT1 and 1-CPT2. This estimate is preliminary in nature and should not be considered a recommendation for design. The potential for dynamic densification of granular soil above the groundwater table should be further evaluated during design-level exploration based on blow counts and laboratory testing for fines content.

3.4.5 Preliminary Seismic Settlement

Based on our preliminary analysis, the total seismic-induced (liquefaction plus dry sand) settlement ranges between ¾ to 3½ inches.

3.4.6 Liquefaction-Induced Surface Rupture

For liquefaction-induced ground failure to occur, the pore water pressure generated within the liquefied strata must exert a force sufficient to break through the overlying soil and vent to the surface, resulting in sand boils or fissures. The risk of surface expression should be assessed based on the findings during the design-level liquefaction hazard evaluation. Based on our preliminary findings, it is our opinion that the risk of surface rupture is low.

3.4.7 Lateral Spreading

Lateral spreading is a failure within a nearly horizontal soil zone (possibly due to liquefaction) that causes the overlying soil mass to move toward a free face or down a gentle slope. Generally, the effects of lateral spreading are most significant at the free face or the crest of a slope and diminish with distance from the slope. As discussed in Section 1.2, detention ponds are located approximately 200 feet southeast of the site and the Los Gatos Creek trends north to south

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approximately 200 feet west of the site on the western side of Highway 17. However, given the risk of liquefaction is low, it is our opinion that the risk of lateral spreading at the site is low.

3.5 2022 CBC DESIGN PARAMETERS

The 2022 CBC utilizes design criteria established in the ASCE/SEI Standard "Minimum Design Loads and Associated Criteria for Buildings and Other Structures," (ASCE 7-16). To evaluate the time-average shear wave velocity over the top 30 meters or 100 feet (V_{s30}), we used the shear-wave velocity in Upper 30m of Surficial Geology tool from the California Geological Survey (CGS, 2016). We obtained a mean V_{s30} value of 293.5 m/s, this classifies the site as Site Class D in accordance with the 2022 CBC. We provide the 2022 CBC seismic design parameters in Table 3.5-1 below, which include design spectral response acceleration parameters based on the mapped Risk Targeted Maximum Considered Earthquake (MCE_R) spectral response acceleration parameters.

TABLE 3.5-1: 2022 CBC Seismic Design Parameters, Latitude: 37.2803 - **Longitude:** -121.9430

PARAMETER	VALUE
Site Class	D-Default
Mapped MCE_R Spectral Response Acceleration at Short Periods, S_S (g)	1.82
Mapped MCE_R Spectral Response Acceleration at 1-second Period, S_1 (g)	0.65
Site Coefficient, F_A	1.2
Site Coefficient, F_V	See ASCE Section 11.4.8
MCE_R Spectral Response Acceleration at Short Periods, S_{MS} (g)	2.18
MCE_R Spectral Response Acceleration at 1-second Period, S_{M1} (g)	See ASCE Section 11.4.8
Design Spectral Response Acceleration at Short Periods, S_{DS} (g)	1.45
Design Spectral Response Acceleration at 1-second Period, S_{D1} (g)	See ASCE Section 11.4.8
Mapped MCE Geometric Mean (MCE_G) Peak Ground Acceleration, PGA (g)	0.75
Site Coefficient, F_{PGA}	1.2
MCE_G Peak Ground Acceleration adjusted for Site Class effects, PGA_M (g)	0.89

ASCE 7-16 requires a site-specific ground-motion hazard analysis for Site Class D sites with a mapped S_1 value greater than or equal to 0.2; however, Section 11.4.8 of ASCE 7-16 and Supplement No. 3 provide an exception to this requirement. A site-specific ground-motion hazard analysis is not required where the value of the parameter S_{M1} determined by Equation 11.4-2 and shown in Table 2.6-1 is increased by 50 percent for developing the mapped Risk-Targeted Maximum Considered Earthquake (MCE_R) spectral response, calculating S_{D1}, and evaluating C_s in accordance with Chapter 12 of ASCE 7-16.

During design-level studies, we recommend that we collaborate with the structural engineer of record to further evaluate the effects of taking the exception on the structural design and identify the need for performing a site-specific ground-motion hazard analysis. We can prepare a proposal for a site-specific ground-motion hazard analysis, if requested.

4.0 PRELIMINARY RECOMMENDATIONS

The following preliminary recommendations are for initial land planning and preliminary estimating purposes. Final recommendations regarding site grading and foundation construction will be provided after future site-specific, design-level geotechnical exploration has been undertaken.

4.1 GENERAL SITE CLEARING

After demolition of the existing buildings, paving, and associated improvements, the site should be cleared of all obstructions, including existing foundations, and debris. Any existing underground utilities within the proposed development area should be identified and removed entirely, including pipes and their backfill. Depressions resulting from the removal of underground obstructions extending below the proposed finish grades should be cleared and backfilled with suitable material compacted to the recommendations presented in Section 4.4.

Areas containing surface vegetation or organic laden topsoil within the areas to be improved should be stripped to an appropriate depth to remove these materials. The amount of actual stripping and tree root removal should be determined in the field by the geotechnical engineer at the time of construction. Subject to approval by the landscape architect, strippings and organically contaminated soil can be used in landscape areas. Otherwise, such soil should be removed from the project site. Any topsoil that will be retained for future use in landscape areas should be stockpiled in areas where it will not interfere with grading operations.

Stripping and demolition below design grades should be cleaned to a firm undisturbed soil surface determined by the geotechnical engineer. This surface should then be cleaned, scarified, moisture conditioned, and backfilled with suitable material compacted to the recommendations presented in the Fill Compaction section. No loose or uncontrolled backfilling of depressions resulting from demolition and stripping should be permitted.

4.2 EXISTING FILL REMOVAL

As described previously, existing non-engineered fill is expected to be present at the site. The non-engineered fill from previous construction activities should be subexcavated to expose underlying competent native soils that are approved by the geotechnical engineer. If in a fill area, the base of the excavations should be processed, moisture conditioned, as needed, and compacted in accordance with the recommendations for engineered fill.

4.3 EXPANSIVE SOIL MITIGATION

The presence of expansive soil may result in distress to site improvements if this soil is not properly mitigated. To mitigate the risk of expansive soil for the buildings we recommend the use of post-tensioned (PT) mat foundations in Section 4.8.1. Refer to Section 4.8.2 for additional recommendations to reduce water vapor from beneath the slab.

The soil expansion potential of the site soil should be evaluated further at the time of design-level study and mitigated during grading activities and through appropriate improvement design.

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4.4 SELECTION OF MATERIALS

Except for construction debris (wood, brick, asphalt, concrete, metal, etc.), trees, high organic content soil (soil which contains more than 3 percent organic content by weight), and environmentally impacted soil (if any), we anticipate the site soil is suitable for use as engineered fill. Other material and debris, including trees with their root balls, should be removed from the project site.

4.5 FILL COMPACTION

We recommend removal of existing fill (if encountered during grading), stripping of organics, scarification, moisture conditioning, and compaction of the soil prior to fill placement. For land planning and cost estimating purposes, the following compaction control requirements should be anticipated for general fill areas:

- Test Procedures: ASTM D-1557.
- Required Moisture Content: Not less than 3 percentage points above optimum moisture content for PI > 12.
  Not less than 2 percentage points above optimum moisture content for PI ≤ 12.
- Minimum Relative Compaction: Not less than 90 percent for PI > 12.
  Not less than 95 percent for PI ≤ 12.

The pavement Caltrans Class 2 Aggregate Base section should be compacted to at least 95 percent relative compaction (ASTM D1557) at a moisture content at or above the optimum moisture content prior to compaction.

Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same material. If imported fill material is characterized and following the design-level geotechnical report, the recommendations may change with respect to the soil type.

4.6 SURFACE DRAINAGE

The project civil engineer is responsible for designing surface drainage improvements. Regarding geotechnical engineering issues, we recommend that finish grades be sloped away from buildings and pavements to the maximum extent practical to reduce the potentially damaging effects of expansive soil. The latest California Building Code Section 1804.3 specifies minimum slopes of 5 percent away from foundations. As a minimum, we recommend the following.

1. Discharge roof downspouts into closed conduits and direct away from foundations to appropriate drainage devices.
2. Consider the use of surface drainage collection system to reduce ponding of water at the ground surface near the foundation, pavements, or exterior flatwork.
3. Discharge roof downspouts into closed conduits and direct away from foundations to appropriate drainage devices.

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4. Consider the use of surface drainage collection system to reduce ponding of water at the ground surface near the foundation, pavements, or exterior flatwork.

4.7 SLOPE GRADIENTS

Construct final slope gradients to 2:1 (horizontal:vertical) or flatter. The contractor is responsible for constructing temporary construction slopes in accordance with Cal/OSHA requirements.

4.8 PRELIMINARY FOUNDATION RECOMMENDATIONS

Based on the potential for seismically induced settlement resulting from dynamic densification of sandy layers during a seismic event, we recommend use of post-tensioned (PT) mat foundation to support the proposed residential single-family structures. For planning purposes, the structural engineer should consider up to 3½ inches of total seismically induced settlement. Based on our preliminary analysis, we anticipate long-term static consolidation settlement will be negligible.

The differential settlement can be taken as one-half the total estimate over the width of the building, or a lateral distance of 40 feet, whichever is less. Settlement estimates are preliminary and should be refined during design-level study. The proposed development may be supported by a structural mat foundation, conventional footing system with slab-on-grade flooring, or a post-tension mat slab.

4.8.1 Post-Tension Mat Slab

Based on cost and constructability, the team may consider using post-tensioned mat foundations for the ground surface foundation elements. We recommend that structures supported on post-tensioned mat foundations be founded on properly moisture conditioned subgrades. An allowable bearing pressure of 1,000 psf can be used for this foundation type.

4.8.2 Slab Moisture Vapor Reduction

When buildings are constructed with mats, water vapor from beneath the mat will migrate through the foundation and into the building. This water vapor can be reduced but not eliminated. Vapor transmission can negatively affect floor coverings and lead to increased moisture within a building. Where water vapor migrating through the mat would be undesirable, we recommend the following measures to reduce water vapor transmission upward through the mat foundations.

1. Install a vapor retarder membrane directly beneath the mat. Seal the vapor retarder at all seams and pipe penetrations. Vapor retarders should conform to Class A vapor retarder in accordance with ASTM E1745 “Standard Specification for Plastic Water Vapor Retarders used in Contact with Soil or Granular Fill under Concrete Slabs.”
2. Concrete should have a concrete water-cement ratio of no more than 0.5.
3. Provide inspection and testing during concrete placement to check that the proper concrete and water-cement ratio are used.
4. Consider and implement adequate moist cure procedures for mat foundations.
5. Protect foundation subgrade soil from seepage by providing impermeable plugs within utility trenches.

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The structural engineer may consider use of a layer of clean sand or pea gravel (less than 5 percent passing the U.S. Standard No. 200 Sieve) placed below the vapor retarder membrane to assist in concrete curing.

4.9 BIORETENTION IMPROVEMENTS CONSIDERATIONS

If bioretention areas are incorporated in design, the infiltration features should be planned a minimum of 5 feet away from surface improvements and structures, including pavement, flatwork, and slab-on-grade. When this setback distance is not practical, at a minimum, the designer of the infiltration improvements may consider the following.

1. Incorporate structural side walls capable of withstanding the loads from the adjacent improvements, or
2. Incorporate filter material compacted to between 85 and 90 percent relative compaction (ASTM D1557, latest edition) and a waterproofing system designed to reduce the potential for moisture transmission into the subgrade soil beneath the adjacent improvement.

We recommend that bioretention design incorporate a waterproofing system lining the bioswale excavation and a subdrain, or other storm drain system, to collect and convey water to an approved outlet. The waterproofing system should cover the bioretention area excavation in such a manner as to reduce the potential for moisture transmission beneath adjacent improvements.

4.10 PRELIMINARY PAVEMENT RECOMMENDATION

4.10.1 Flexible Pavements

For preliminary design, we assumed a Resistance (R-Value) of 5 for determination of pavement sections. The design sections may be reduced based on R-Value testing of site-specific samples collected from areas that are planned for pavement improvements. Using estimated traffic indices, we developed the following recommended pavement sections using Chapter 630 of the Caltrans Highway Design Manual (including the asphalt factor of safety), presented in Table 4.10.1-1 below. During a design-level study, the project civil engineer should provide suitable traffic indices for planned roadways.

TABLE 4.10.1-1: Recommended Asphalt Concrete Pavement Sections

TRAFFIC INDEX	SECTION BASED ON R-VALUE 5	
	ASPHALT CONCRETE (inches)	CLASS 2 AGGREGATE BASE (inches)
5	3	10
6	3½	13
7	4	16

Note: AB is Class 2 aggregate base material with a minimum R-value of 78

Pavement construction and all materials should comply with the requirements of the Standard Specifications of the State of California Department of Transportation, civil engineer, and appropriate public agency.

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4.10.2 Rigid Pavements

Concrete pavement sections may be used to resist heavy loads and turning forces in areas such as fire lanes or trash enclosures. Final design of rigid pavement sections, and accompanying reinforcement, should be performed based on estimated traffic loads and frequencies. We recommend the following minimum design sections for rigid pavements.

- Use a minimum section of 6 inches of Portland Cement concrete over 6 inches of Caltrans Class 2 Aggregate Base.
- Concrete pavement should have a minimum 28-day compressive strength of 3,000 psi.
- Provide minimum control joint spacing in accordance with Portland Cement Association guidelines.

4.10.3 Subgrade and Aggregate Base Compaction

The contractor should compact finish subgrade and aggregate base in accordance with the design-level geotechnical report. In general, aggregate base (AB) materials should meet the requirements for ¾-inch maximum Class 2 AB in accordance with Section 26-1.02a of the latest Caltrans Standard Specifications.

5.0 DESIGN-LEVEL GEOTECHNICAL STUDY

As previously discussed, this report presents our preliminary geotechnical findings, conclusions and recommendations intended for planning purposes only. To support future proposed development, a design-level geotechnical exploration and assessment should be performed when development plans are available. The exploration will also allow for more detailed evaluations of the geotechnical issues discussed in this report and afford the opportunity to provide recommendations regarding techniques and procedures to be implemented during construction to mitigate potential geotechnical/geological hazards.

We recommend the design-level exploration and reporting include the following scope items.

- Borings, including matched-pair borings located immediately adjacent to CPTs performed as part of this study for characterization of subsurface conditions and groundwater conditions.
- Laboratory testing including but not limited to, moisture content, unit weight, gradation, Atterberg Limits, strength, and corrosivity testing.
- Design-level assessment of geologic and geotechnical hazards
- Design recommendations for foundation system design
- Foundation constructability recommendations
- Design-level earthwork and improvement design and construction recommendations

6.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

This report presents our preliminary geotechnical exploration for the site discussed in Section 1.2. If changes occur in the nature or design of the project, we should be allowed to review this report and provide additional recommendations. It is the responsibility of the owner to transmit the

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information and recommendations of this report to the appropriate organizations or people involved in design of the project, including but not limited to developers, owners, buyers, architects, engineers, and designers. The conclusions and recommendations contained in this report are solely professional opinions and are valid for a period of no more than 2 years from the date of report issuance.

We strive to perform our professional services in accordance with generally accepted principles and practices currently employed in the area; there is no warranty, either express or implied. There are risks of earth movement and property damages inherent in building on or with earth materials. We are unable to eliminate all risks; therefore, we are unable to guarantee or warrant the results of our services.

Our services did not include excavation sloping or shoring, soil volume change factors, or flood potential. In addition, our geotechnical exploration did not include work to determine the existence of possible hazardous materials. If any hazardous materials are encountered during construction, the proper regulatory officials should be notified immediately.

This document must not be subject to unauthorized reuse, that is, reuse without written authorization of ENGEO. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time. Actual field or other conditions will necessitate clarifications, adjustments, modifications, or other changes to ENGEO's documents. Therefore, ENGEO must be engaged to prepare the necessary clarifications, adjustments, modifications, or other changes before construction activities commence or further activity proceeds. If ENGEO's scope of services does not include on-site construction observation, or if other persons or entities are retained to provide such services, ENGEO cannot be held responsible for any or all claims arising from or resulting from the performance of such services by other persons or entities, and from any or all claims arising from or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect changed field or other conditions.

We determined the lines designating the interface between layers on the exploration logs using visual observations. The transition between the materials may be abrupt or gradual. The exploration logs contain information concerning samples recovered, indications of the presence of various materials such as clay, sand, silt, rock, existing fill, etc., and observations of groundwater encountered. The field logs also contain our interpretation of the subsurface conditions between sample locations. Therefore, the logs contain both factual and interpretative information. Our recommendations are based on the contents of the final logs, which represent our interpretation of the field logs.

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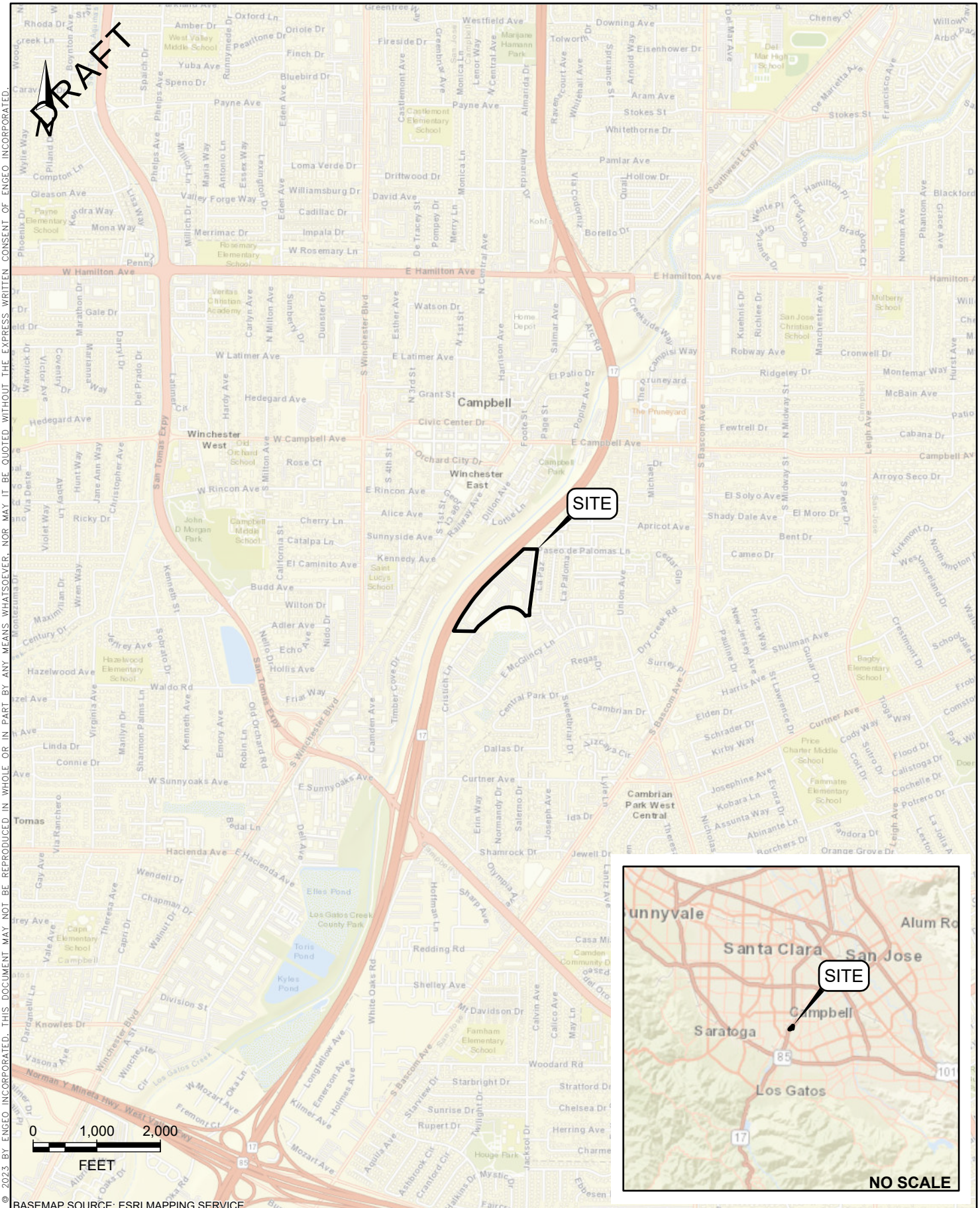
FIGURES

FIGURE 1: Vicinity Map
FIGURE 2: Site Plan
FIGURE 3: Regional Geologic Map
FIGURE 4: Regional Faulting and Seismicity
FIGURE 5: Seismic Hazards Zone Map



BASEMAP SOURCE: ESRI MAPPING SERVICE

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VICINITY MAP

CAMPBELL TECHNOLOGY PARK

CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: QRL	CHECKED BY: JR

FIGURE NO. 1

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\GEOTECH\GEX\CAMPBELL TECHNOLOGY PARK – GEX.APRX
LAYOUT: VICINITY USER: QLIANG

ORIGINAL FIGURE PRINTED IN COLOR

BASEMAP SOURCE: GOOGLE EARTH MAPPING SERVICE 2022

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SITE PLAN

CAMPBELL TECHNOLOGY PARK

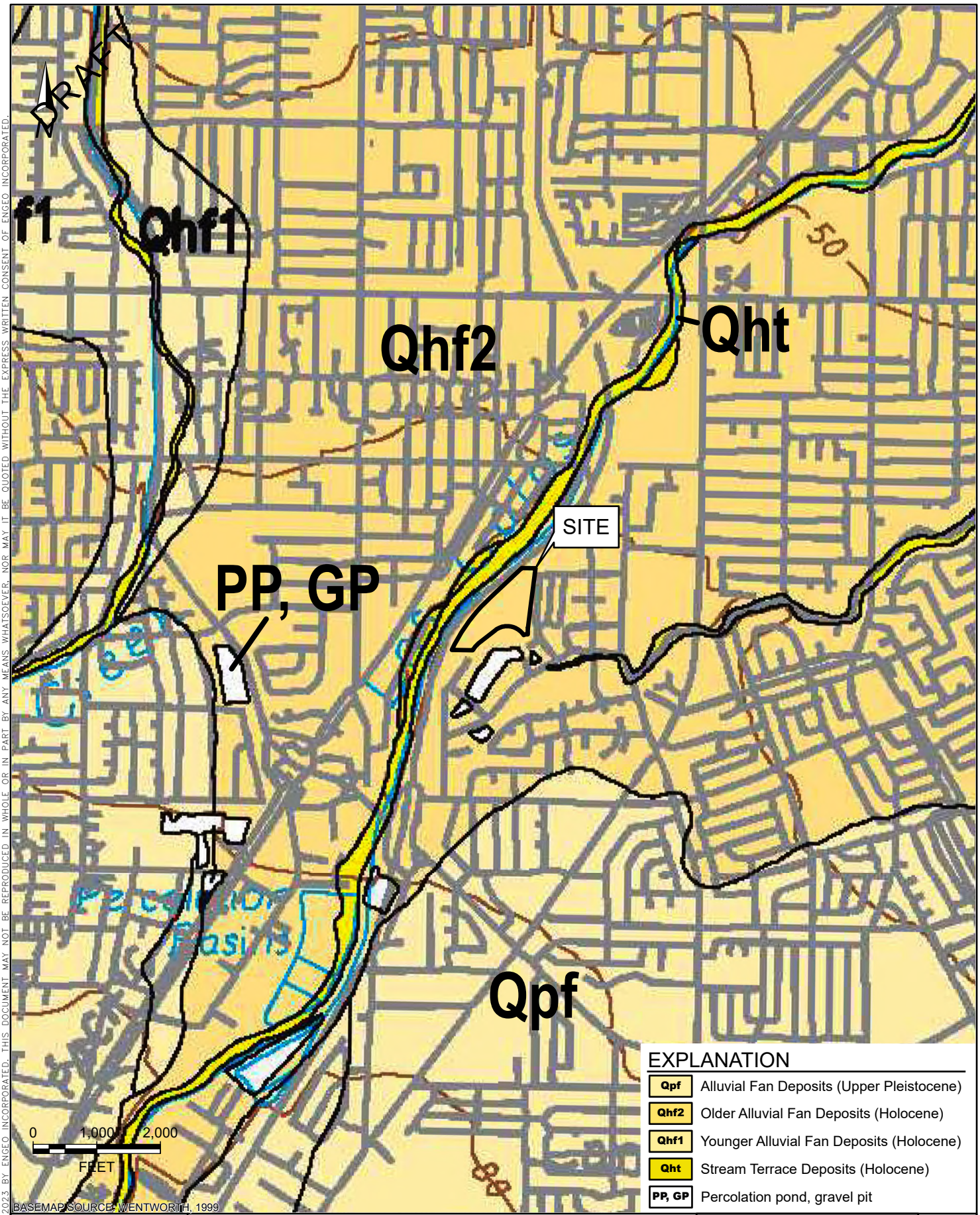
CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: MMH	CHECKED BY: JR

FIGURE NO. 2

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\GEOTECH\GEX\CAMPBELL TECHNOLOGY PARK – GEX.APRX
LAYOUT: SITE PLAN PORTRAIT LETTER 8.5 X 11 USER: MHAWKINS

ORIGINAL FIGURE PRINTED IN COLOR



BASEMAP SOURCE: WENTWORTH, 1999

EXPLANATION

Qpf	Alluvial Fan Deposits (Upper Pleistocene)
Qhf2	Older Alluvial Fan Deposits (Holocene)
Qhf1	Younger Alluvial Fan Deposits (Holocene)
Qht	Stream Terrace Deposits (Holocene)
PP, GP	Percolation pond, gravel pit

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REGIONAL GEOLOGIC MAP

CAMPBELL TECHNOLOGY PARK

CAMPBELL, CALIFORNIA

PROJECT NO. : 23723.000.001

SCALE: AS SHOWN

DRAWN BY: MMH | CHECKED BY: JR

FIGURE NO. 3

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\GEOTECH\GEX\CAMPBELL TECHNOLOGY PARK – GEX.APRX
LAYOUT: GEOLOGIC USER: MHAWKINS

ORIGINAL FIGURE PRINTED IN COLOR

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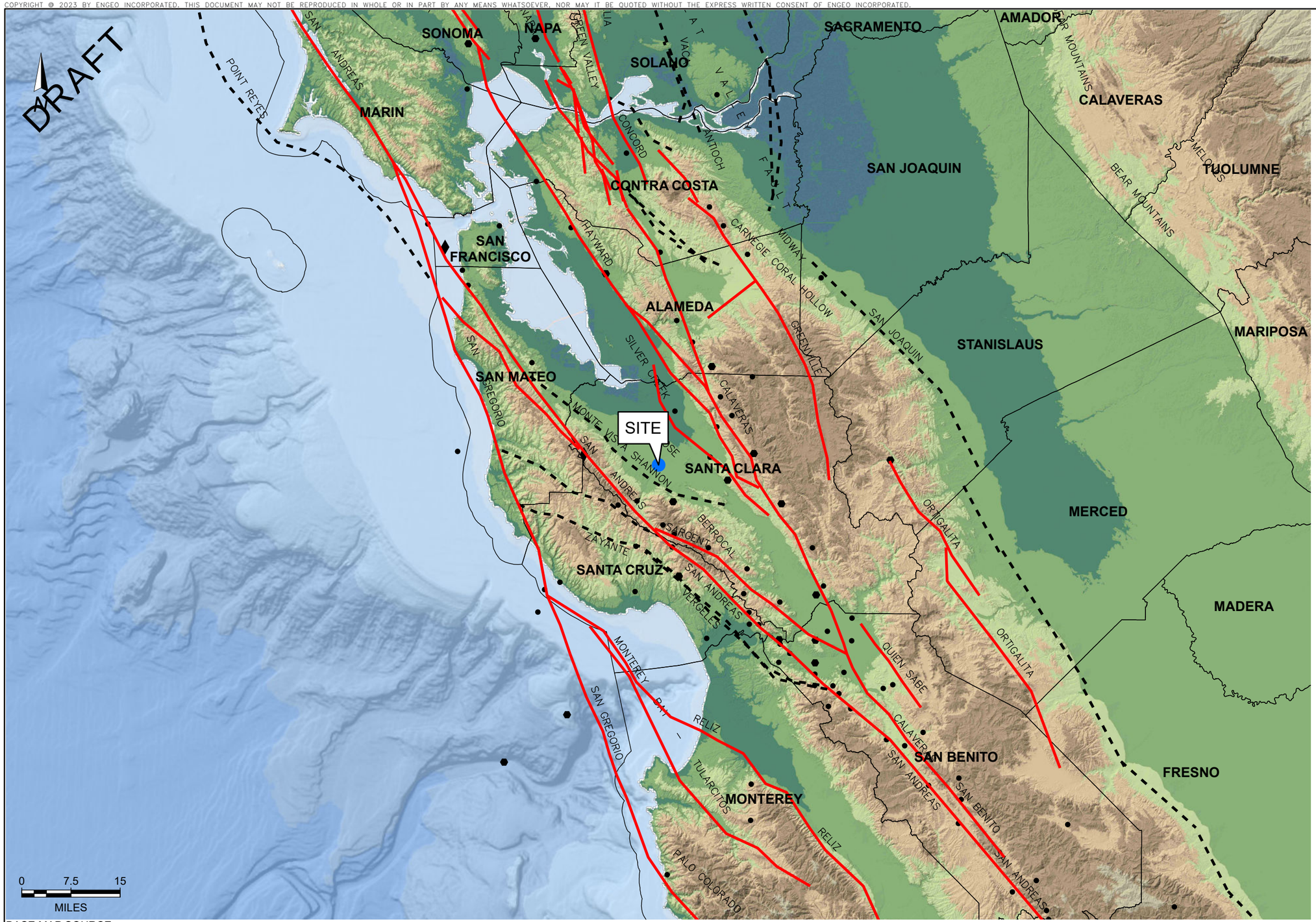

EXPLANATION

- Project Site

FAULT TYPES

- Normal
- Reverse
- Strike Slip
- Thrust

EARTHQUAKE

- Magnitude 7+
- Magnitude 6-7
- Magnitude 5-6

BASE MAP SOURCE:
Color Hill shade Image Based on the National Elevation Data Set (NED) at 30 Meter Resolution
Uniform California Earthquake Rupture Forecast, Version 3 (UCERF3)

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REGIONAL FAULTING AND SEISMICITY MAP

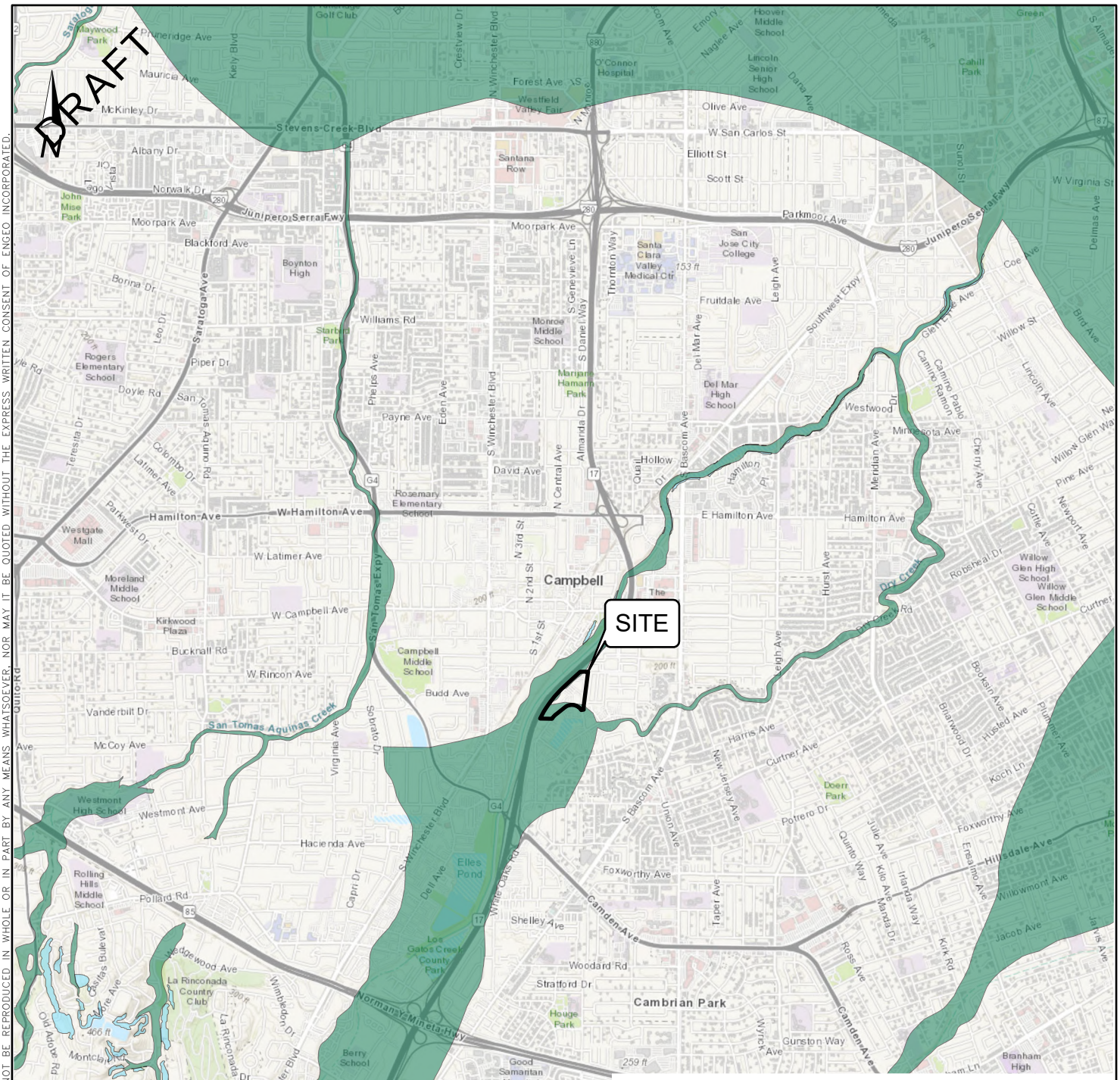
CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: QRL	CHECKED BY: JR

FIGURE NO. 4

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\GEOTECH\GEX\CAMPBELL TECHNOLOGY PARK – GEX.APRX
LAYOUT: FAULT&SEISMICITY USER: QLIANG

ORIGINAL FIGURE PRINTED IN COLOR



BASEMAP SOURCE: ESRI MAPPING SERVICE
CALIFORNIA DEPARTMENT OF CONSERVATION, CALIFORNIA GEOLOGICAL SURVEY

Explanation

Liquefaction Zones
Areas Where The Historical Occurrence Of Liquefaction, Or Local Geological, Geotechnical And Ground Water Conditions Indicate A Potential For Permanent Ground Displacements Such That Mitigation As Defined In Public Resources Code Section 2693(C) Would Be Required.

Earthquake-Induced Landslide Zones
Areas Where The Previous Occurrence Of Landslide Movement, Or Local Topographic, Geological, Geotechnical And Subsurface Water Conditions Indicate A Potential For Permanent Ground Displacements Such That Mitigation As Defined In Public Resources Code Section 2693(C) Would Be Required.

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SEISMIC HAZARDS ZONE MAP

CAMPBELL TECHNOLOGY PARK

CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: MMH	CHECKED BY: JR

FIGURE NO. 5

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PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\GEOTECH\GEX\CAMPBELL TECHNOLOGY PARK – GEX.APRX
LAYOUT: SEISMIC HAZARD USER: MHAWKINS

ORIGINAL FIGURE PRINTED IN COLOR

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APPENDIX A

CPT EXPLORATION LOGS

PRESENTATION OF SITE INVESTIGATION RESULTS

Campbell Technology Parkway

Prepared for:

ENGEO Incorporated

ConeTec Job No: 23-56-26474

Project Start Date: 2023-09-06
Project End Date: 2023-09-06
Report Date: 2023-09-11

Prepared by:

ConeTec Inc.

820 Aladdin Avenue, San Leandro, CA 94577

Tel: (510) 357-3677

ConeTecCA@conetec.com
www.conetec.com
www.conetecdataservices.com

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ABOUT THIS REPORT

The enclosed report presents the results of the site investigation program conducted by ConeTec, Inc. The program consisted of Piezocone Penetration Testing and Pore Pressure Dissipation Testing. Please note that this report, which also includes all accompanying data, are subject to the 3rd Party Disclaimer and Client Disclaimer that follow in the 'Limitations' section of this report.

Project	
Client	ENGEO Incorporated
Project	Campbell Technology Parkway
ConeTec Project Number	23-56-26474
Rig Description	C-15, 25ton CPT Truck Rig (C02-015)
Test Types	CPTu
Additional Comments	None

Coordinates	
Collection Method	Consumer Grade GPS
EPSG Number	32610 (WGS 84 / UTM Zone 10N)
Additional Comments	None

Please refer to the list of attached documents following the text of this report. A test summary, location map, and plots are included. Thank you for the opportunity to work on this project.

PROJECT INFORMATION

Cone Penetration Test (CPTu)	
Depth reference	Depths are referenced to the existing ground surface at the time of each test.
Tip and sleeve data offset	0.1 Meters. This has been accounted for in the CPT data files.

Calculated Geotechnical Parameters	
Additional information	The Normalized Soil Behaviour Type Chart based on Q_{tn} (SBT Q_{tn}) (Robertson, 2009) was used to classify the soil for this project. A detailed set of calculated CPTu parameters have been generated and are provided in Excel format files in the release folder. The CPTu parameter calculations are based on values of corrected tip resistance (q_t) sleeve friction (f_s) and pore pressure (u_2). Effective stresses are calculated based on unit weights that have been assigned to the individual soil behaviour type zones and the assumed equilibrium pore pressure profile. Soils were classified as either drained or undrained based on the Q_{tn} Normalized Soil Behaviour Type Chart (Robertson, 2009). Calculations for both drained and undrained parameters were included for materials that classified as silt mixtures (zone 4).

LIMITATIONS

3rd Party Disclaimer

- The "Report" refers to this report titled Campbell Technology Parkway
- The Report was prepared by ConeTec for ENGEO Incorporated

The Report is confidential and may not be distributed to or relied upon by any third parties without the express written consent of ConeTec. Any third parties gaining access to the Report do not acquire any rights as a result of such access. Any use which a third party makes of the Report, or any reliance on or decisions made based on it, are the responsibility of such third parties. ConeTec accepts no responsibility for loss, damage and/or expense, if any, suffered by any third parties as a result of decisions made, or actions taken or not taken, which are in any way based on, or related to, the Report or any portion(s) thereof.

Client Disclaimer

- ConeTec was retained by ENGEO Incorporated
- The "Report" refers to this report titled Campbell Technology Parkway
- ConeTec was retained to collect and provide the raw data ("Data") which is included in the Report.

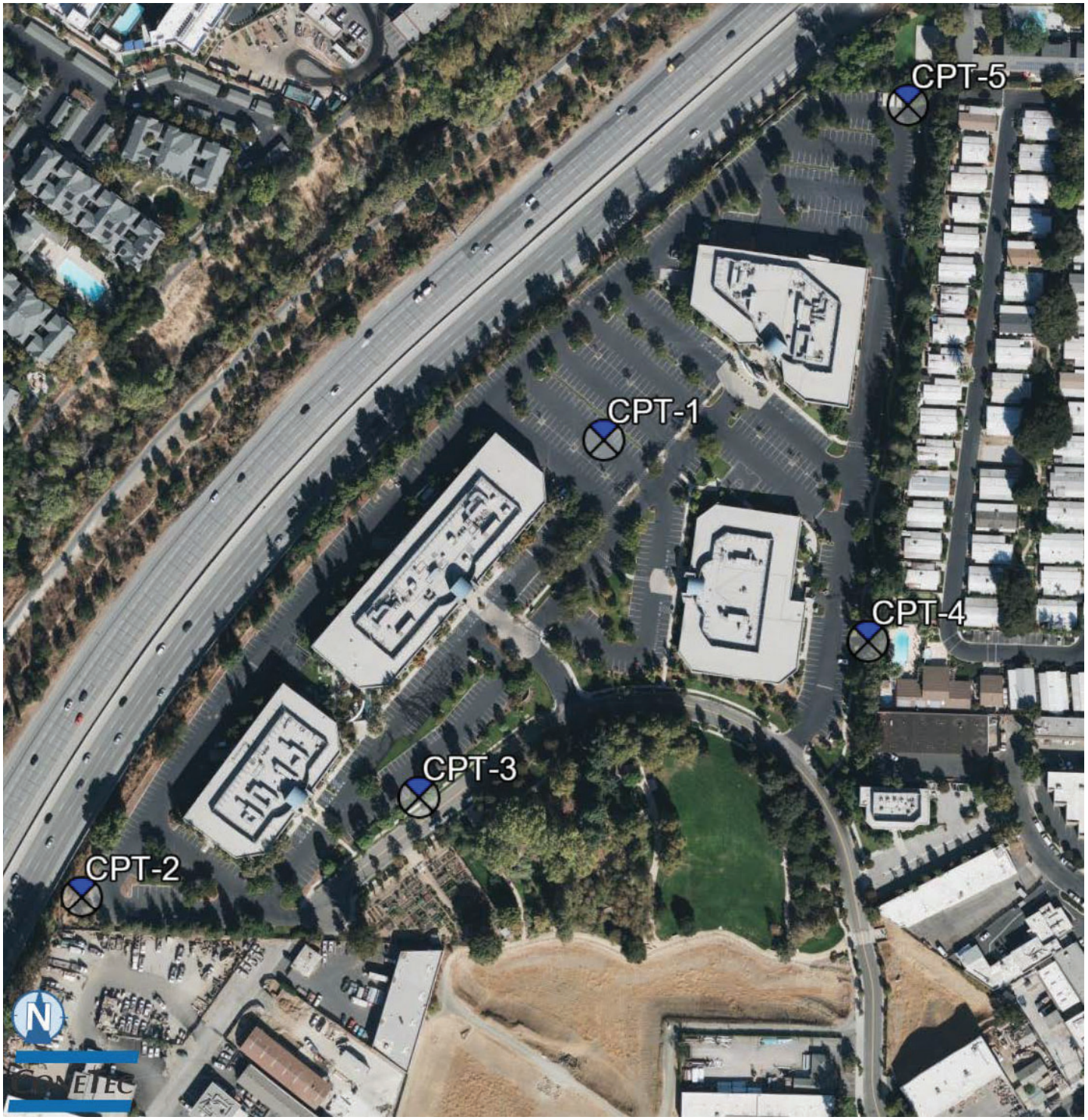
ConeTec has collected and reported the Data in accordance with current industry standards. No other warranty, express or implied, with respect to the Data is made by ConeTec. In order to properly understand the Data included in the Report, reference must be made to the documents accompanying and other sources referenced in the Report in their entirety. Other than the Data, the contents of the Report (including any Interpretations) should not be relied upon in any fashion without independent verification and ConeTec is in no way responsible for any loss, damage or expense resulting from the use of, and/or reliance on, such material by any party.

CONTENTS

The following listed below are included in the report:

- **Site Map**
- **Piezocone Penetration Test (CPTu) Sounding Summary**
- **CPTu Standard Plots, Advanced Plots and SBT Scatter Plots**
- **Pore Pressure Dissipation (PPD) Test Summary**
- **PPD Test Plots**
- **Methodology Statements and Data File Formats**
- **Description of Methods for Calculated CPT Geotechnical Parameters**

SITE MAP



ConeTec Job Number: 23-56-26474

Client: ENGEO Incorporated

Project: Campbell Technology Parkway

Report Date: 2023-09-11

Sounding Location

All sounding locations are approximate

Cone Penetration Test Summary and Standard Cone Penetration Test Plots

CONETEC

Job No:	23-56-26474
Client:	ENGEO Incorporated
Project:	Campbell Technology Park
Start Date:	2023-09-06
End Date:	2023-09-06

CONE PENETRATION TEST SUMMARY

Sounding ID	File Name	Date	Rig	Cone	Cone Area (cm^2)	Assumed Phreatic Surface[1] (ft)	Final Depth (ft)	Northing[2] (m)	Easting[2] (m)	Surface Elevation[3] (ft)	Refer to Notation Number
CPT-1	23-56-26474_CP01	2023-09-06	C-15	934:T1500F15U35	15	22.98	33.79	4126555	593775	202	1
CPT-2	23-56-26474_CP02	2023-09-06	C-15	934:T1500F15U35	15	23.87	33.46	4126362	593576	207	
CPT-3	23-56-26474_CP03	2023-09-06	C-15	934:T1500F15U35	15	22.98	44.46	4126408	593708	206	
CPT-4	23-56-26474_CP04	2023-09-06	C-15	934:T1500F15U35	15	34.14	44.46	4126479	593885	203	
CPT-5	23-56-26474_CP05	2023-09-06	C-15	934:T1500F15U35	15	22.98	23.87	4126699	593893	199	1
Totals							180.03				

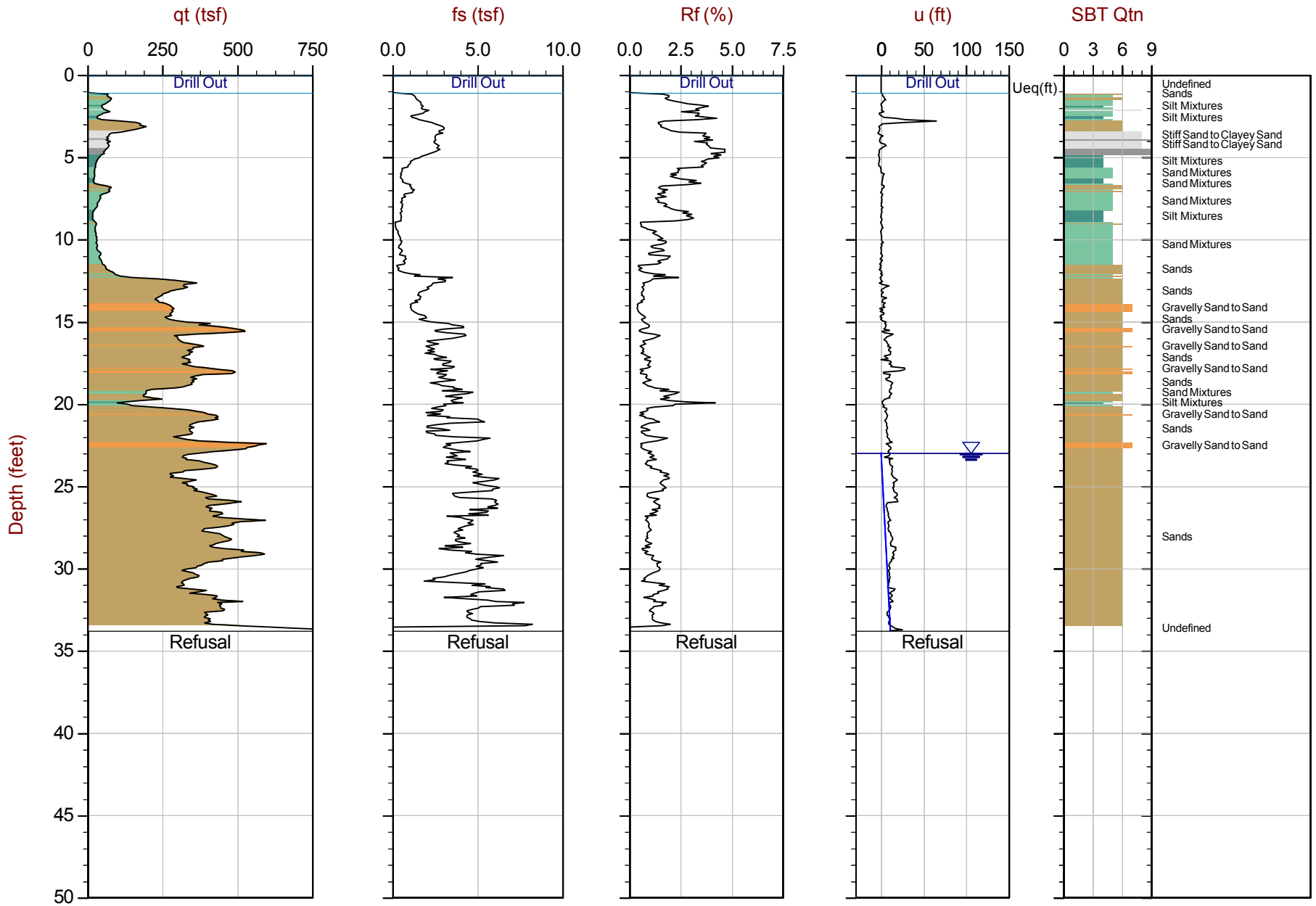
1. The assumed phreatic surface was based off the shallowest pore pressure dissipation tests performed within or nearest the sounding. Hydrostatic conditions were assumed for the calculated parameters.
2. The coordinates were collected using consumer grade GPS and have an accuracy of ±30 feet. EPSG number: 32610 (WGS84 / UTM 10N).
3. Elevations are referenced to the ground surface and were acquired from the Google Earth Elevation for the recorded coordinates.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 10:22
Site: Campbell Technology Parkway

Sounding: CPT-1
Cone: 934:T1500F15U35



Max Depth: 10.300 m / 33.79 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP01.COR
Unit Wt: SBTQtn (PKR2009)

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126555m E: 593775m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

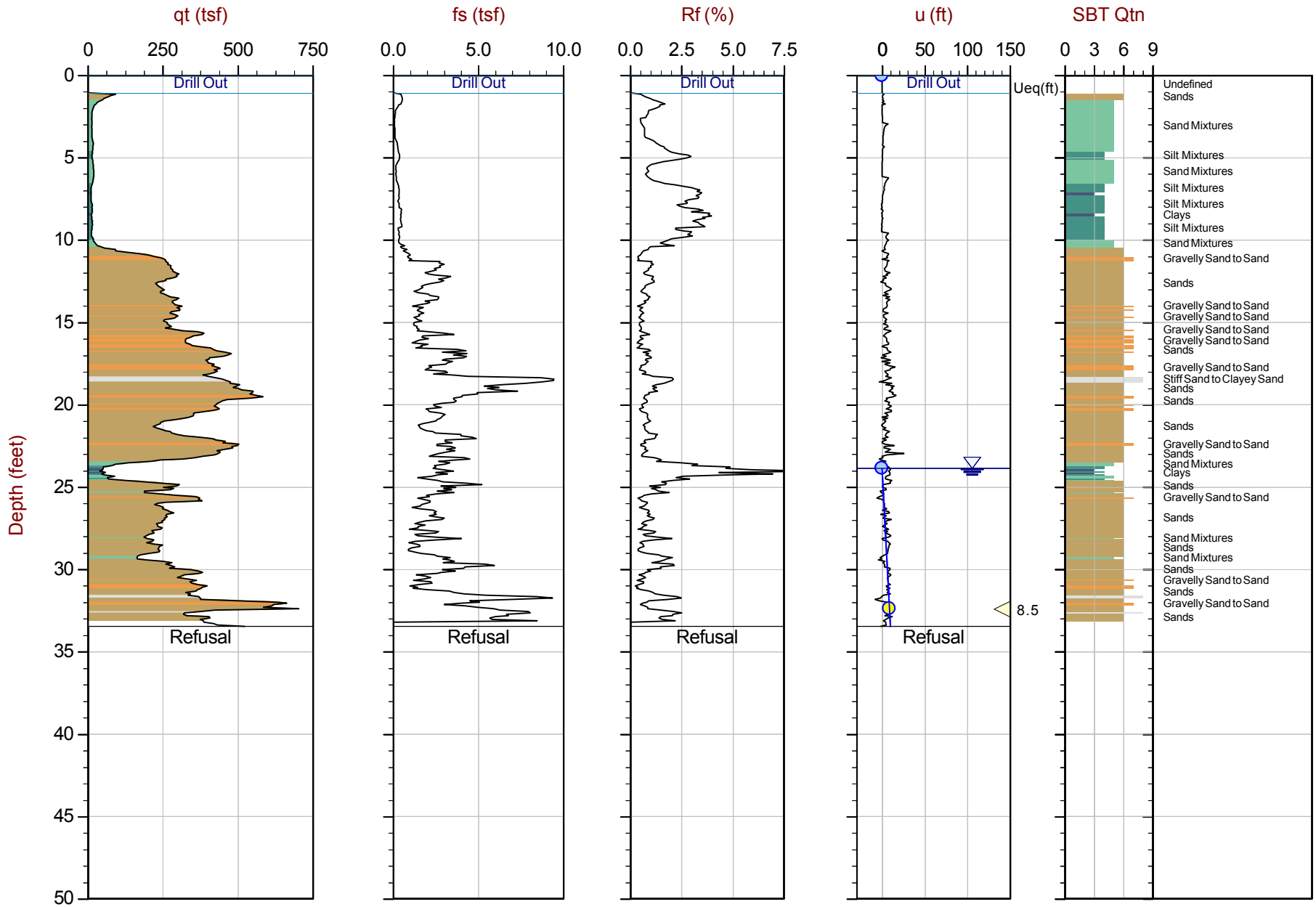
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 11:20
Site: Campbell Technology Parkway

Sounding: CPT-2
Cone: 934:T1500F15U35



Max Depth: 10.200 m / 33.46 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP02.COR
Unit Wt: SBTQtn (PKR2009)

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126362m E: 593576m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

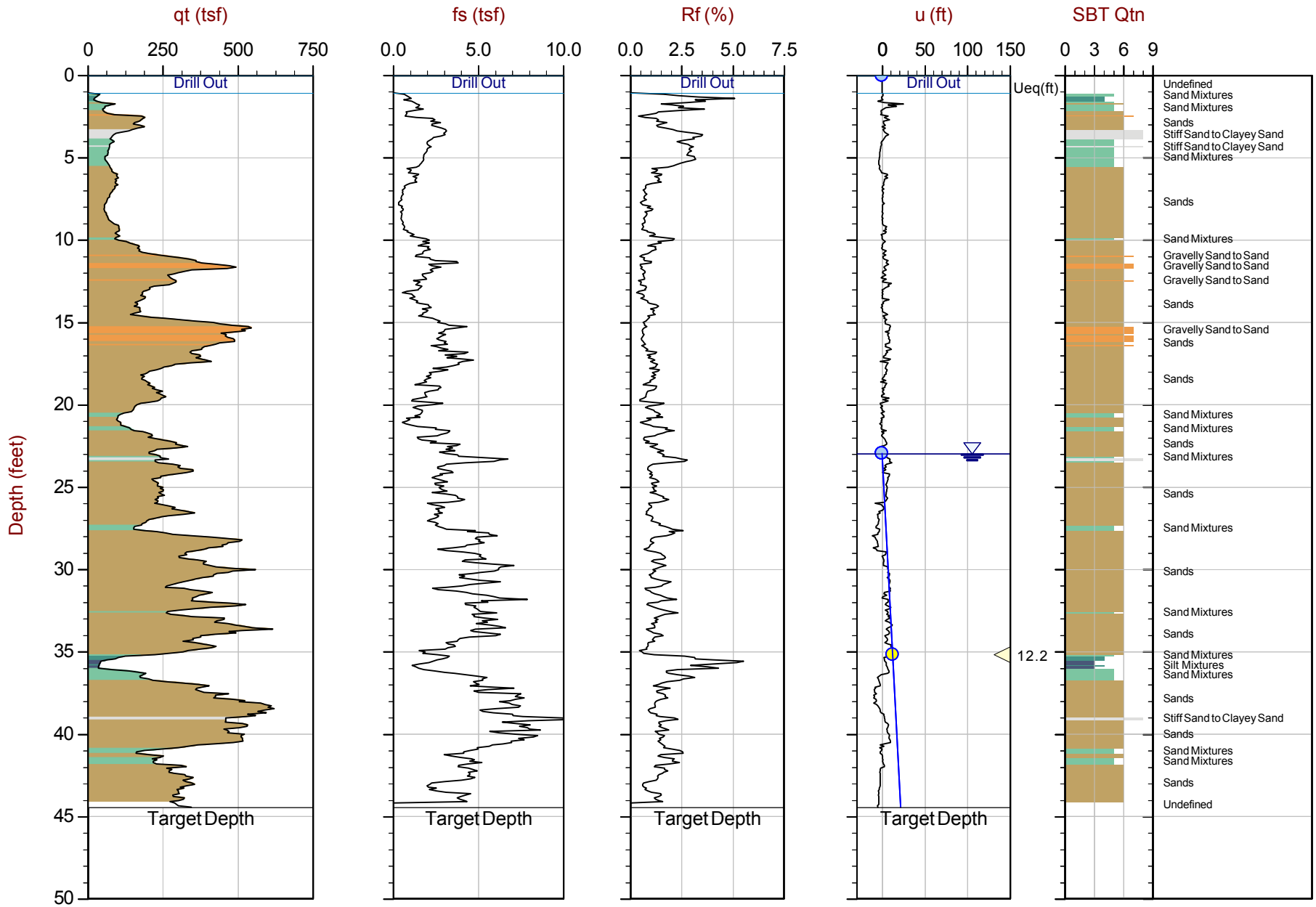
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 11:58
Site: Campbell Technology Parkway

Sounding: CPT-3
Cone: 934:T1500F15U35



Max Depth: 13.550 m / 44.45 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP03.COR
Unit Wt: SBTQtn (PKR2009)

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126408m E: 593708m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

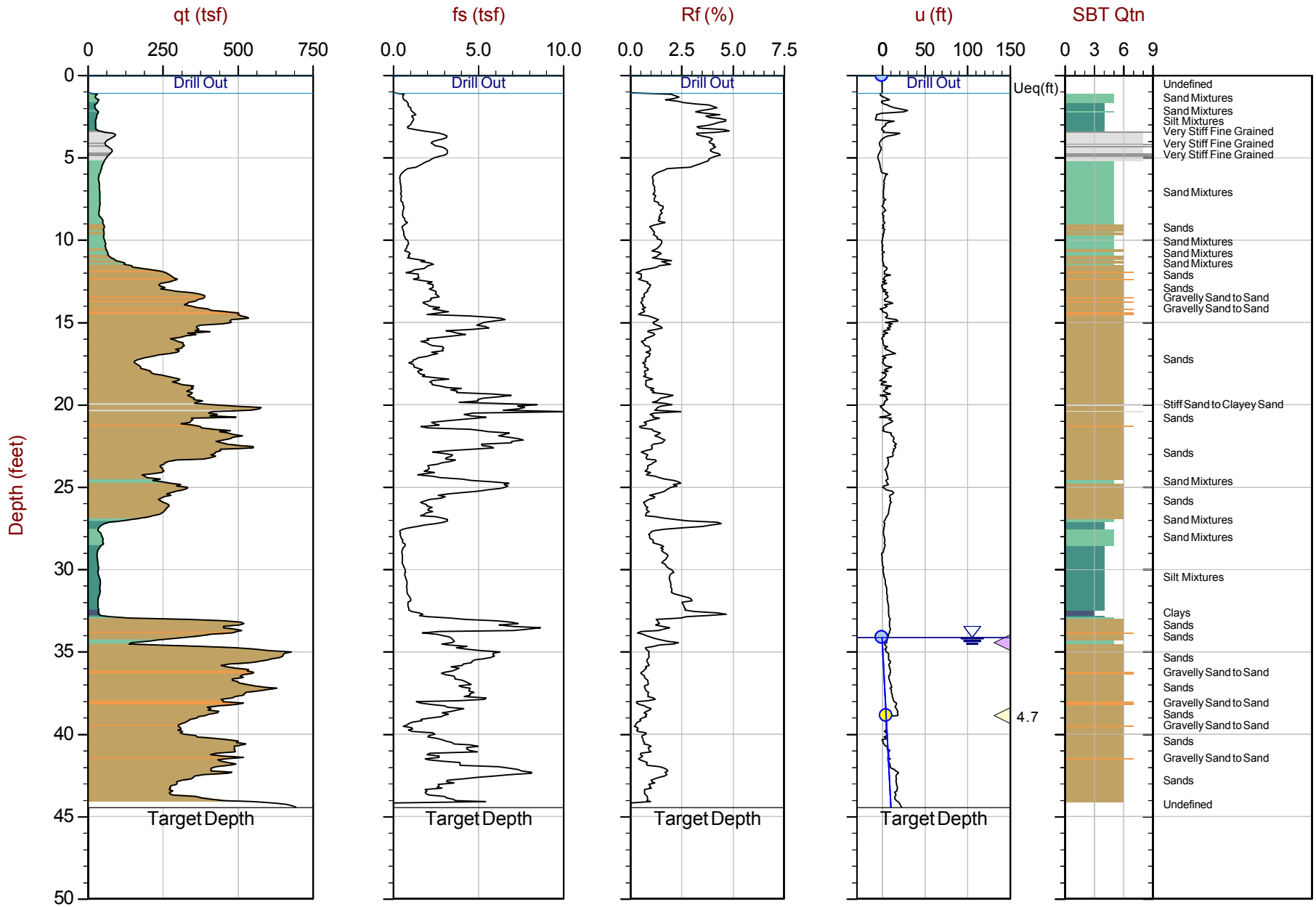
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 08:32
Site: Campbell Technology Parkway

Sounding: CPT-4
Cone: 934:T1500F15U35



Max Depth: 13.550 m / 44.45 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP04.COR
Unit Wt: SBTQtn (PKR2009)

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126479m E: 593885m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

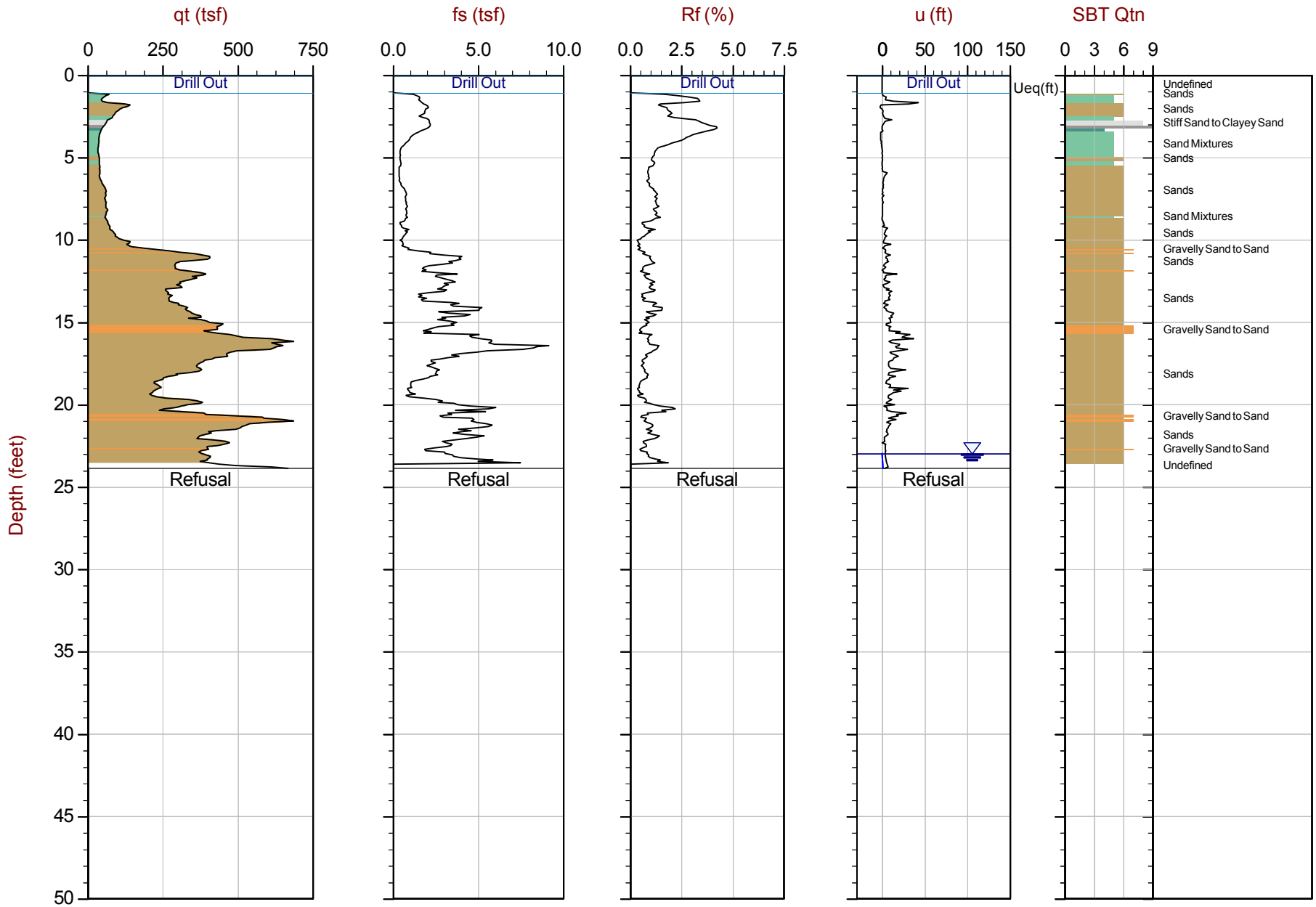
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 09:55
Site: Campbell Technology Parkway

Sounding: CPT-5
Cone: 934:T1500F15U35



Max Depth: 7.275 m / 23.87 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP05.COR
Unit Wt: SBTQtn (PKR2009)

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126699m E: 593893m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

Advanced Cone Penetration Test Plots

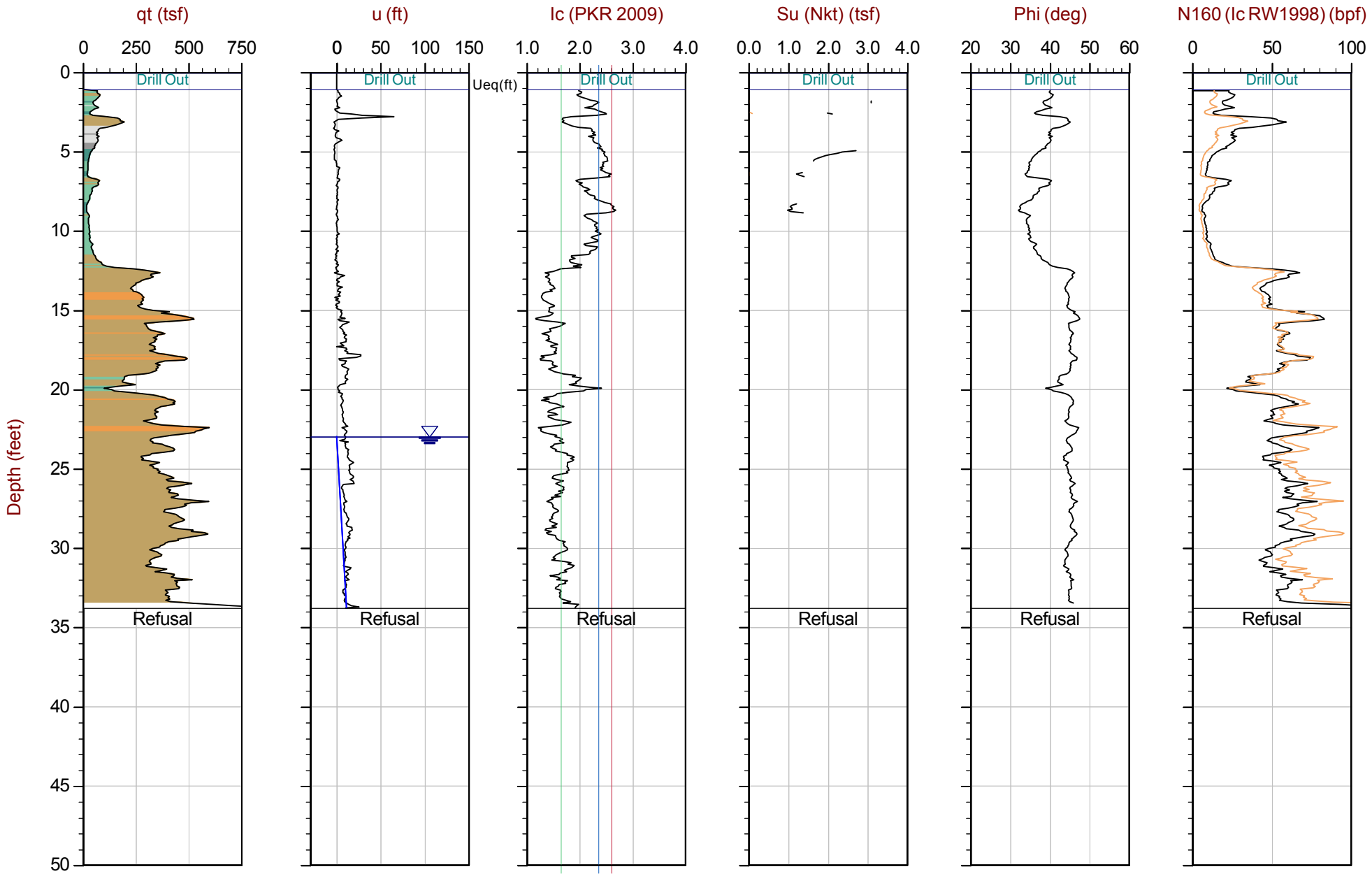
CONETEC

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 10:22
Site: Campbell Technology Parkway

Sounding: CPT-1
Cone: 934:T1500F15U35



Max Depth: 10.300 m / 33.79 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP01.COR
Unit Wt: SBTQtn (PKR2009)
Su Nkt/Ndu: 15.0 / 6.0

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126555m E: 593775m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

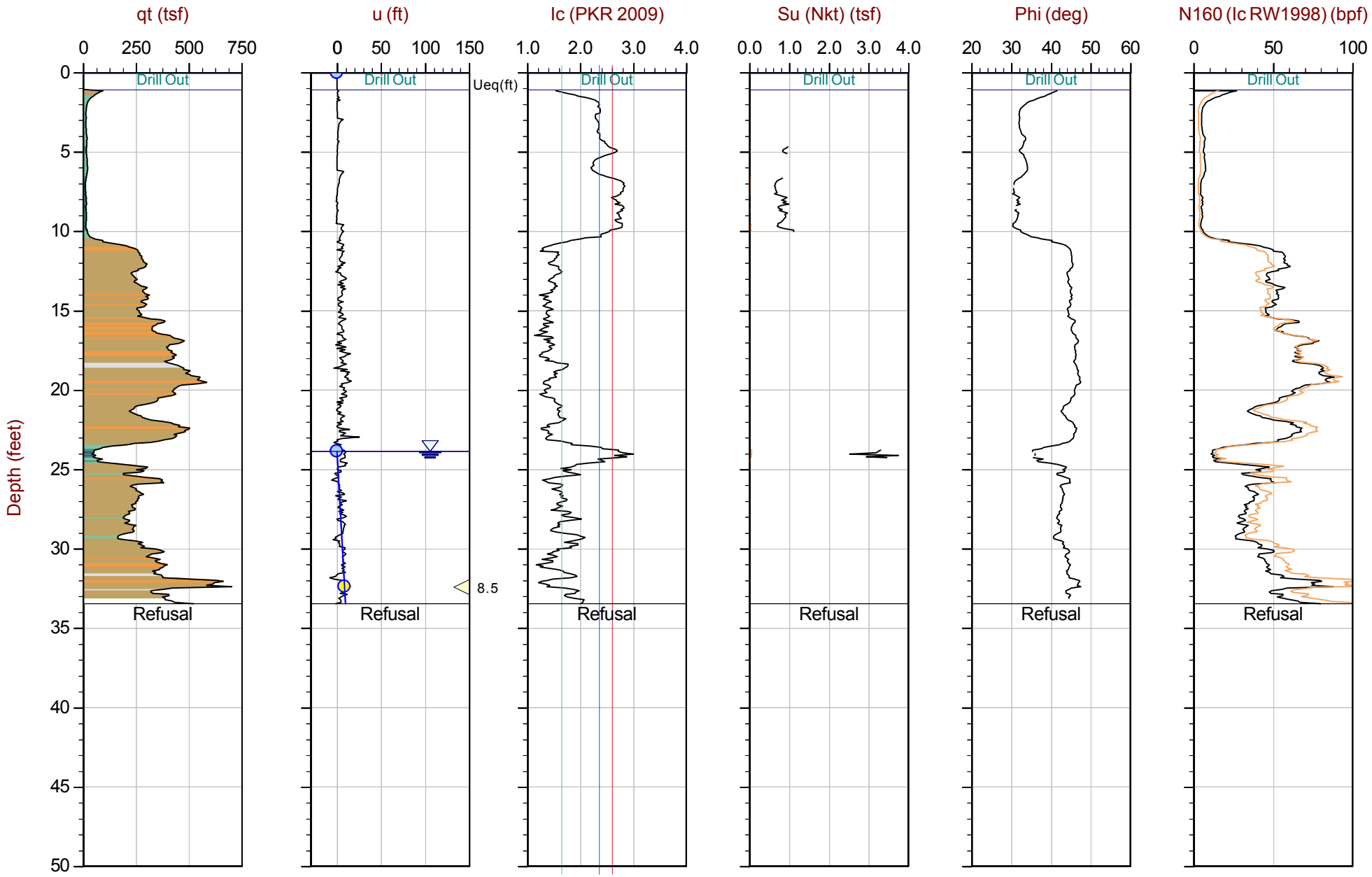
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 11:20
Site: Campbell Technology Parkway

Sounding: CPT-2
Cone: 934:T1500F15U35



Max Depth: 10.200 m / 33.46 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP02.COR
Unit Wt: SBTQtn (PKR2009)
Su Nkt/Ndu: 15.0 / 6.0

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126362m E: 593576m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

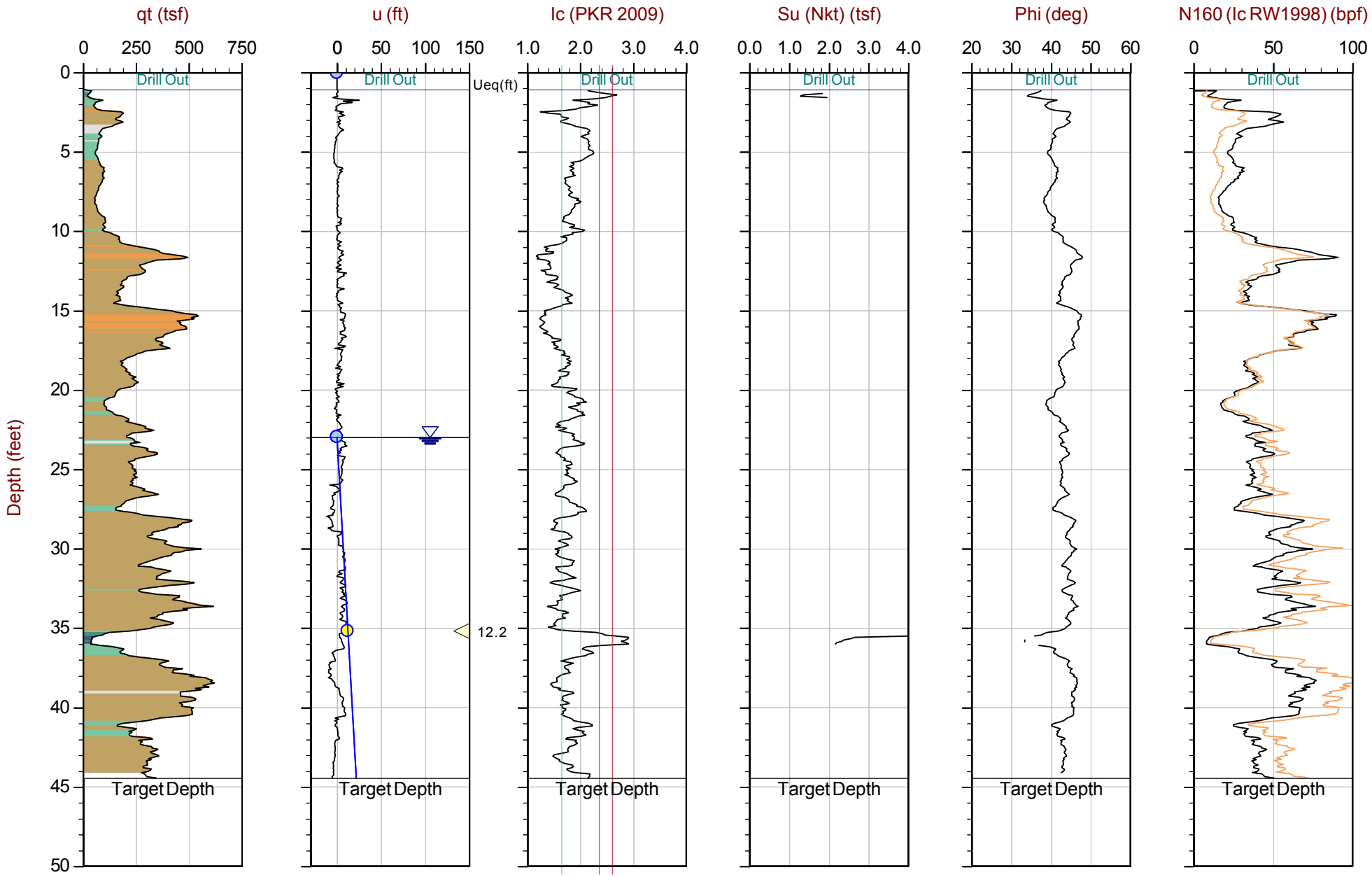
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 11:58
Site: Campbell Technology Parkway

Sounding: CPT-3
Cone: 934:T1500F15U35



Max Depth: 13.550 m / 44.45 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP03.COR
Unit Wt: SBTQtn (PKR2009)
Su Nkt/Ndu: 15.0 / 6.0

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126408m E: 593708m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

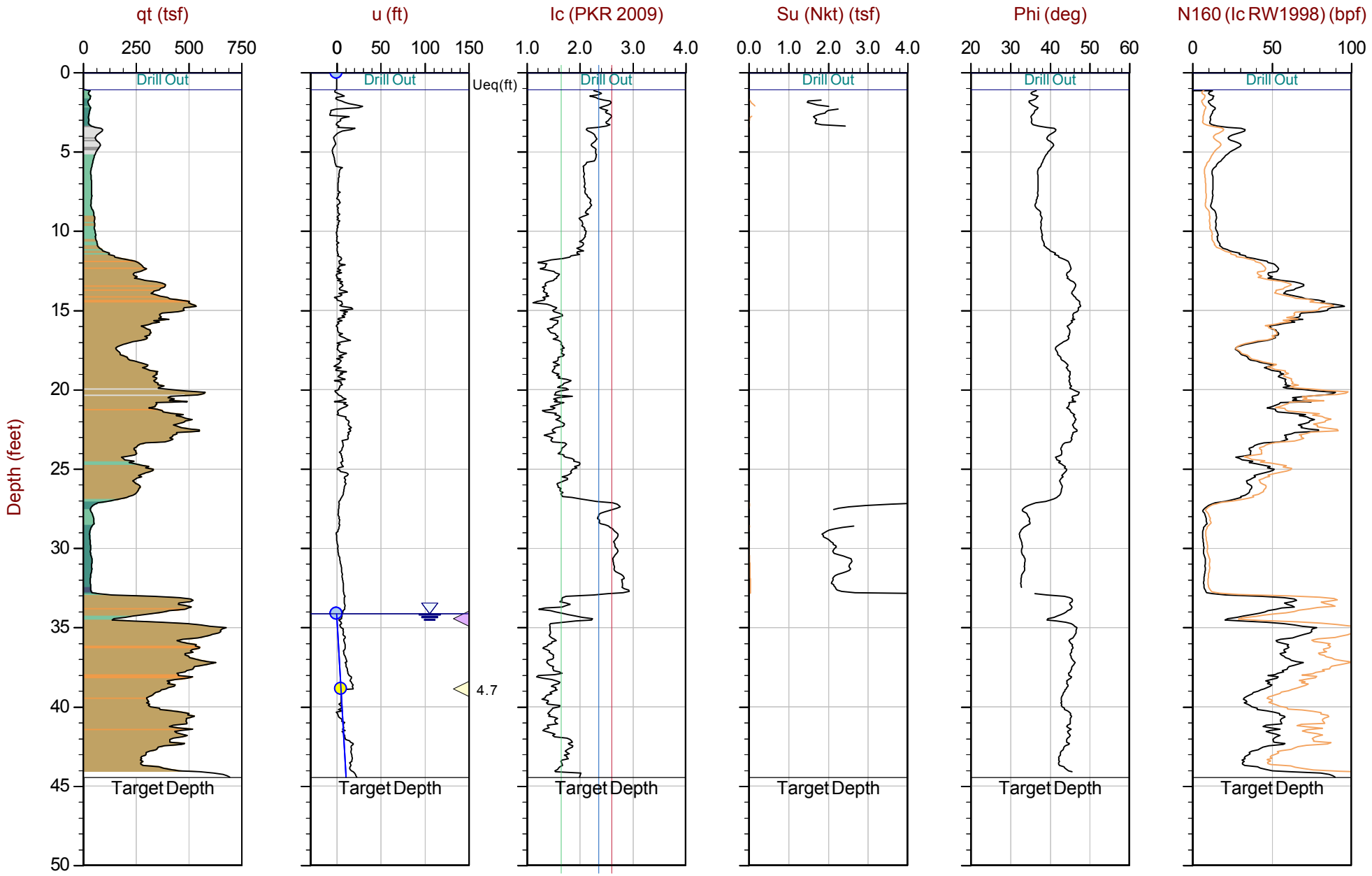
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 08:32
Site: Campbell Technology Parkway

Sounding: CPT-4
Cone: 934:T1500F15U35



Max Depth: 13.550 m / 44.45 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP04.COR
Unit Wt: SBTQtn (PKR2009)
Su Nkt/Ndu: 15.0 / 6.0

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126479m E: 593885m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

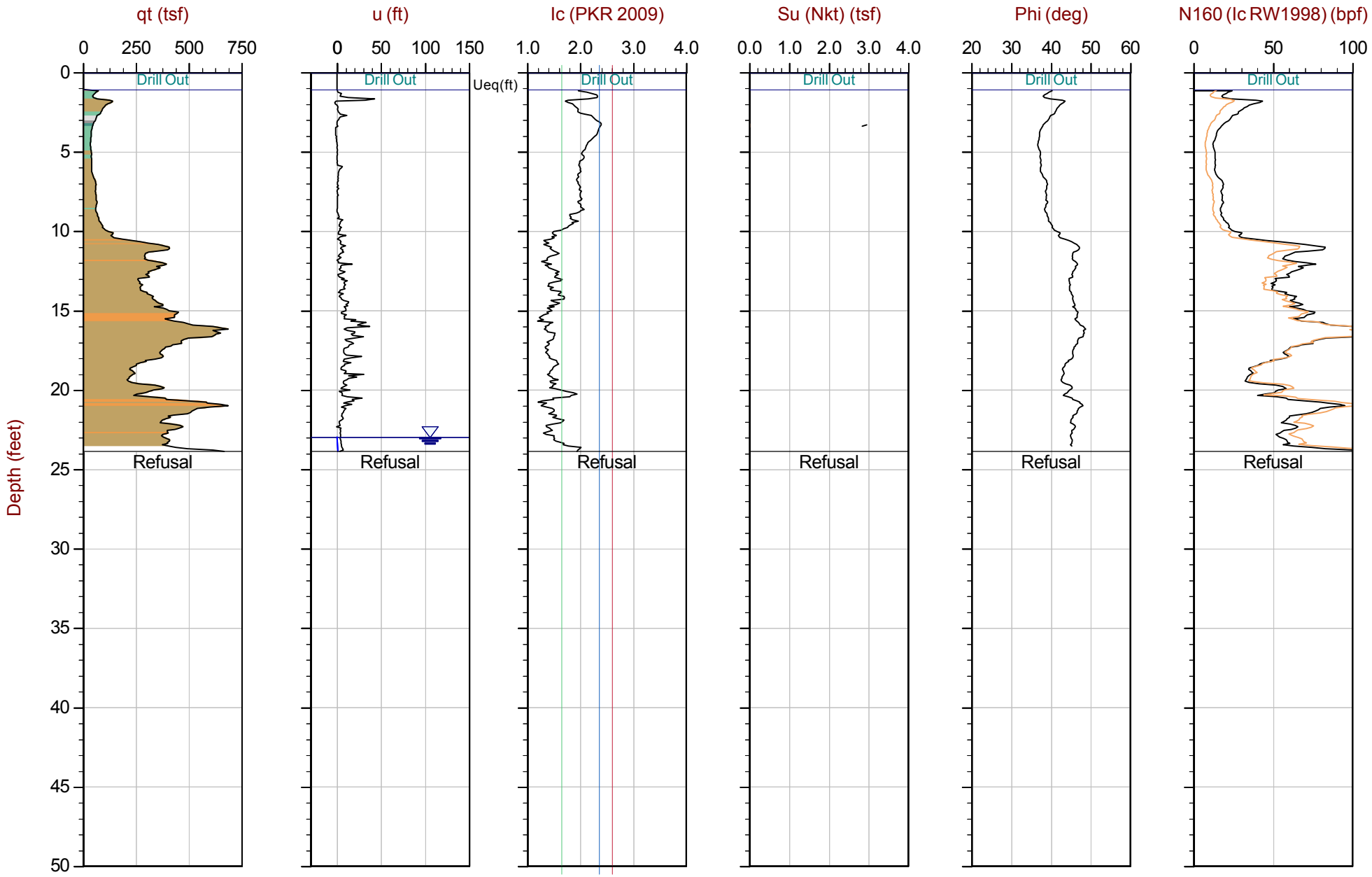
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

ENGEO

Job No: 23-56-26474
Date: 2023-09-06 09:55
Site: Campbell Technology Parkway

Sounding: CPT-5
Cone: 934:T1500F15U35



Max Depth: 7.275 m / 23.87 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-26474_CP05.COR
Unit Wt: SBTQtn (PKR2009)
Su Nkt/Ndu: 15.0 / 6.0

SBT: Robertson, 2009 and 2010
Coords: UTM 10 North N: 4126699m E: 593893m

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

Soil Behavior Type (SBT) Scatter Plots

CONETEC

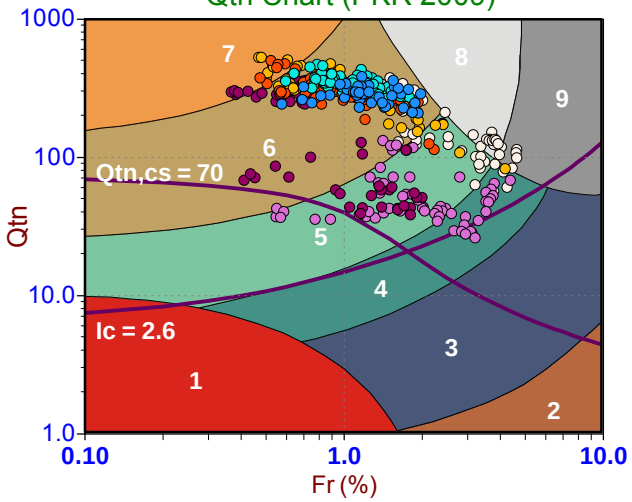
CONETEC

ENGEO

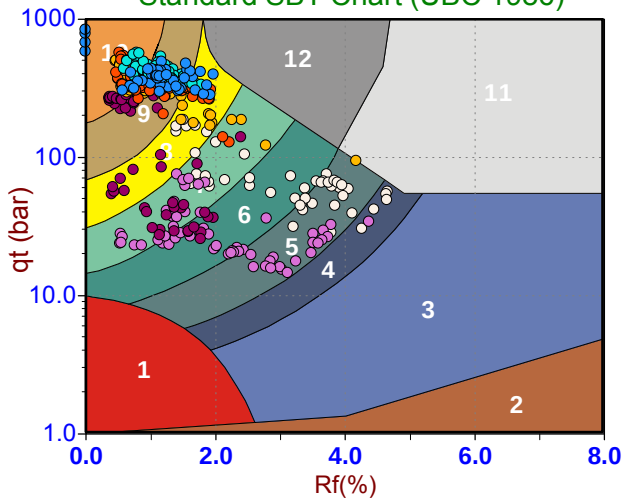
Job No: 23-56-26474
Date: 2023-09-06 10:22
Site: Campbell Technology Parkway

Sounding: CPT-1
Cone: 934:T1500F15U35

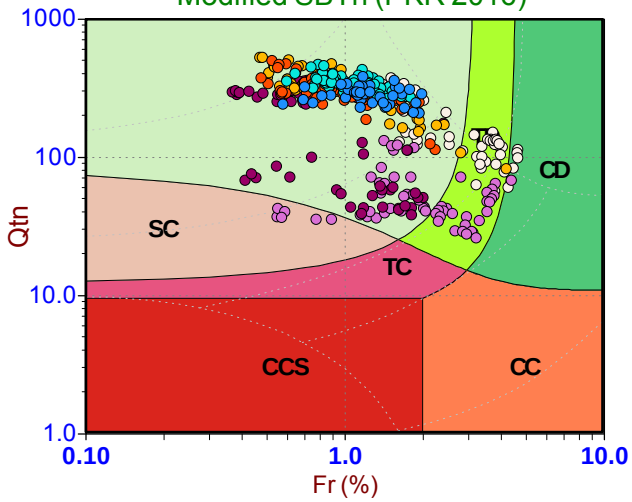
Qtn Chart (PKR 2009)



Standard SBT Chart (UBC 1986)



Modified SBTn (PKR 2016)



Depth Ranges
- >0.0 to 5.0 ft
- >5.0 to 10.0 ft
- >10.0 to 15.0 ft
- >15.0 to 20.0 ft
- >20.0 to 25.0 ft
- >25.0 to 30.0 ft
- >30.0 to 35.0 ft
- >35.0 to 40.0 ft
- >40.0 to 45.0 ft
- >45.0 to 50.0 ft
- >50.0 ft

Legend
- Sensitive, Fine Grained
- Organic Soils
- Clays
- Silt Mixtures
- Sand Mixtures
- Sands
- Gravelly Sand to Sand
- Stiff Sand to Clayey Sand
- Very Stiff Fine Grained

Legend
- Sensitive Fines
- Organic Soil
- Clay
- Silty Clay
- Clayey Silt
- Silt
- Sandy Silt
- Silty Sand/Sand
- Sand
- Gravelly Sand
- Stiff Fine Grained
- Cemented Sand

Legend
- CCS (Cont. sensitive clay like)
- CC (Cont. clay like)
- TC (Cont. transitional)
- SC (Cont. sand like)
- CD (Dil. clay like)
- TD (Dil. transitional)
- SD (Dil. sand like)

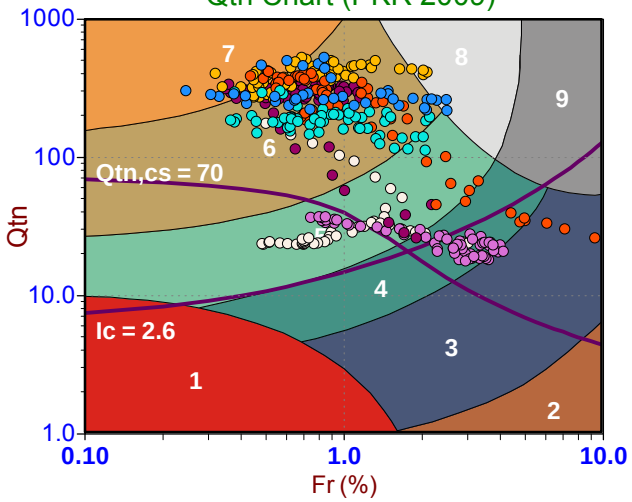
CONETEC

ENGEO

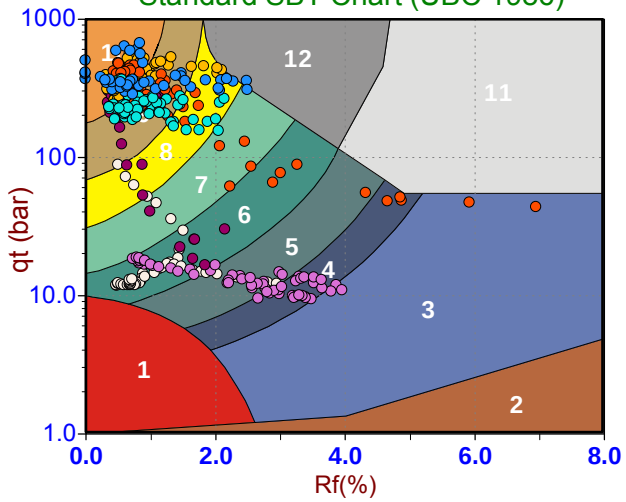
Job No: 23-56-26474
Date: 2023-09-06 11:20
Site: Campbell Technology Parkway

Sounding: CPT-2
Cone: 934:T1500F15U35

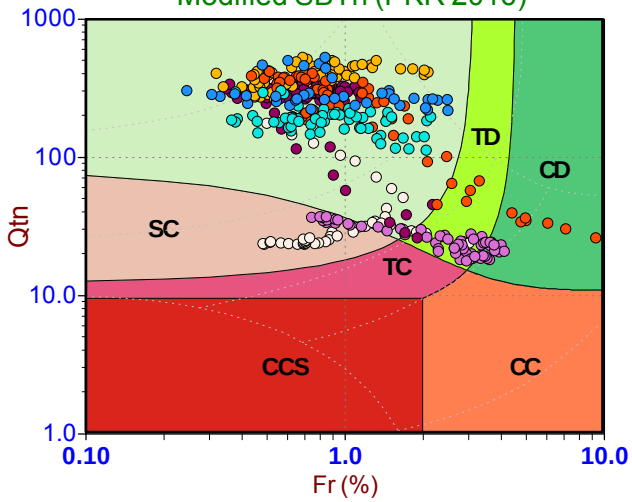
Qtn Chart (PKR 2009)



Standard SBT Chart (UBC 1986)



Modified SBTn (PKR 2016)



Depth Ranges

- >0.0 to 5.0 ft
- >5.0 to 10.0 ft
- >10.0 to 15.0 ft
- >15.0 to 20.0 ft
- >20.0 to 25.0 ft
- >25.0 to 30.0 ft
- >30.0 to 35.0 ft
- >35.0 to 40.0 ft
- >40.0 to 45.0 ft
- >45.0 to 50.0 ft
- >50.0 ft

Legend

- Sensitive, Fine Grained
- Organic Soils
- Clays
- Silt Mixtures
- Sand Mixtures
- Sands
- Gravelly Sand to Sand
- Stiff Sand to Clayey Sand
- Very Stiff Fine Grained

Legend

- Sensitive Fines
- Organic Soil
- Clay
- Silty Clay
- Clayey Silt
- Silt
- Sandy Silt
- Silty Sand/Sand
- Sand
- Gravelly Sand
- Stiff Fine Grained
- Cemented Sand

Legend

- CCS (Cont. sensitive clay like)
- CC (Cont. clay like)
- TC (Cont. transitional)
- SC (Cont. sand like)
- CD (Dil. clay like)
- TD (Dil. transitional)
- SD (Dil. sand like)

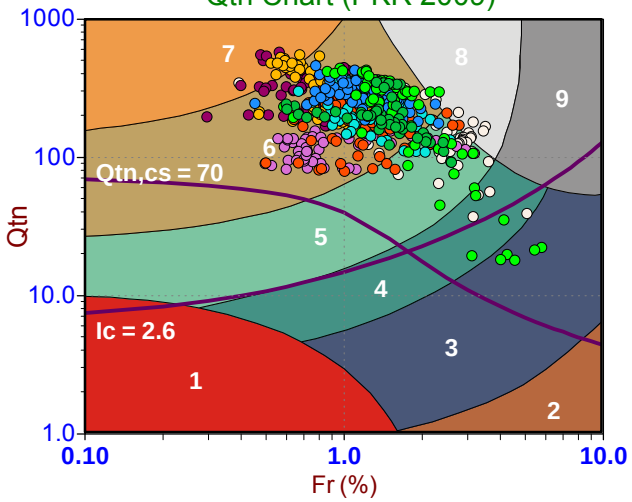
CONETEC

ENGEO

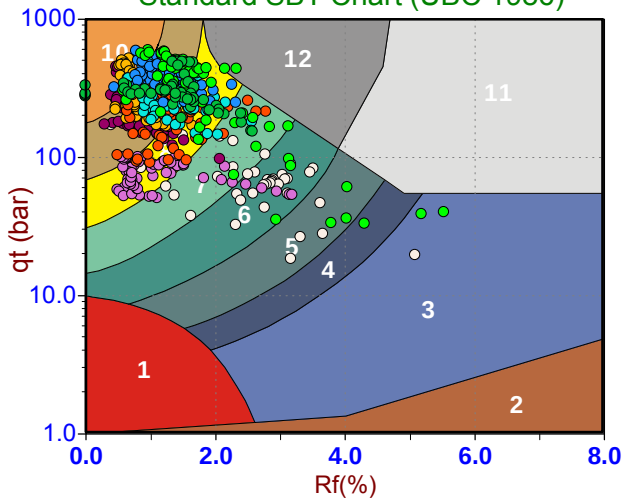
Job No: 23-56-26474
Date: 2023-09-06 11:58
Site: Campbell Technology Parkway

Sounding: CPT-3
Cone: 934:T1500F15U35

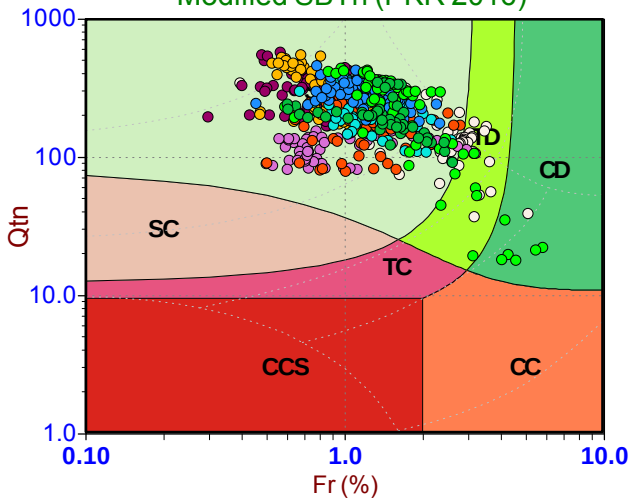
Qtn Chart (PKR 2009)



Standard SBT Chart (UBC 1986)



Modified SBTn (PKR 2016)



Depth Ranges
- >0.0 to 5.0 ft
- >5.0 to 10.0 ft
- >10.0 to 15.0 ft
- >15.0 to 20.0 ft
- >20.0 to 25.0 ft
- >25.0 to 30.0 ft
- >30.0 to 35.0 ft
- >35.0 to 40.0 ft
- >40.0 to 45.0 ft
- >45.0 to 50.0 ft
- >50.0 ft

Legend
- Sensitive, Fine Grained
- Organic Soils
- Clays
- Silt Mixtures
- Sand Mixtures
- Sands
- Gravelly Sand to Sand
- Stiff Sand to Clayey Sand
- Very Stiff Fine Grained

Legend
- Sensitive Fines
- Organic Soil
- Clay
- Silty Clay
- Clayey Silt
- Silt
- Sandy Silt
- Silty Sand/Sand
- Sand
- Gravelly Sand
- Stiff Fine Grained
- Cemented Sand

Legend
- CCS (Cont. sensitive clay like)
- CC (Cont. clay like)
- TC (Cont. transitional)
- SC (Cont. sand like)
- CD (Dil. clay like)
- TD (Dil. transitional)
- SD (Dil. sand like)

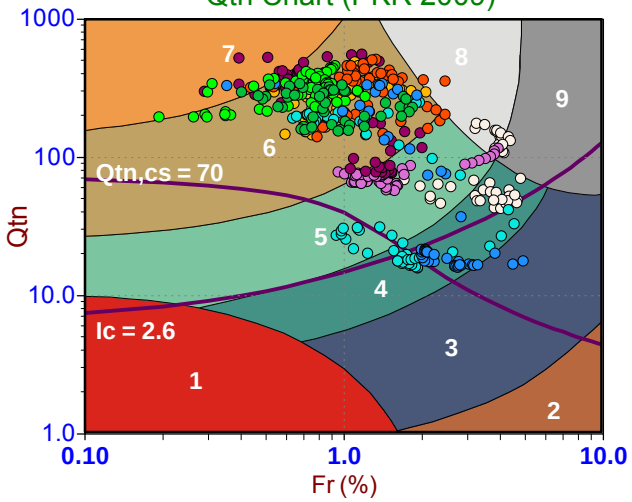
CONETEC

ENGEO

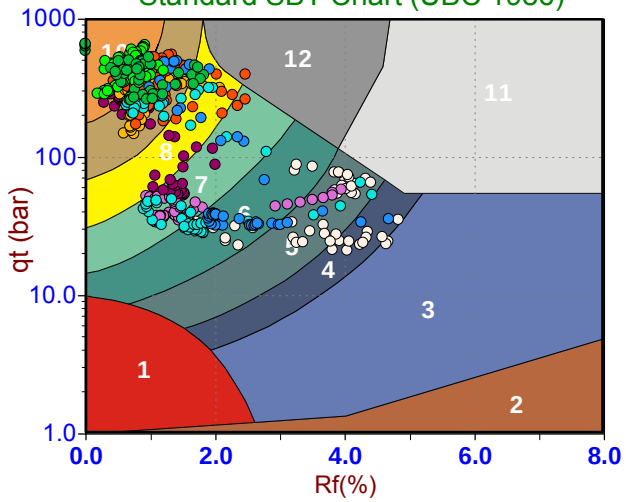
Job No: 23-56-26474
Date: 2023-09-06 08:32
Site: Campbell Technology Parkway

Sounding: CPT-4
Cone: 934:T1500F15U35

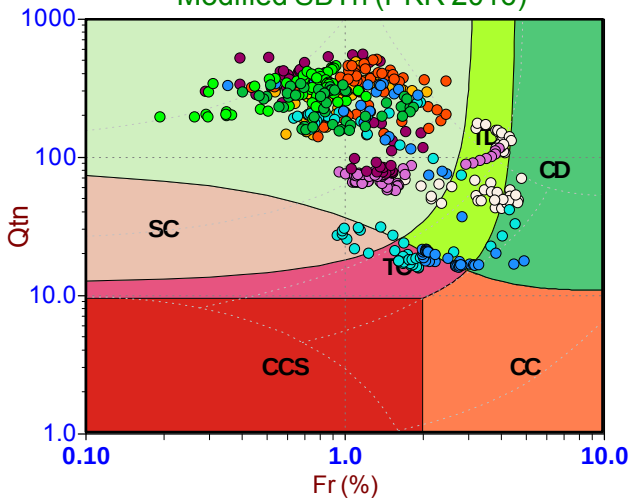
Qtn Chart (PKR 2009)



Standard SBT Chart (UBC 1986)



Modified SBTn (PKR 2016)



Depth Ranges

- >0.0 to 5.0 ft
- >5.0 to 10.0 ft
- >10.0 to 15.0 ft
- >15.0 to 20.0 ft
- >20.0 to 25.0 ft
- >25.0 to 30.0 ft
- >30.0 to 35.0 ft
- >35.0 to 40.0 ft
- >40.0 to 45.0 ft
- >45.0 to 50.0 ft
- >50.0 ft

Legend

- Sensitive, Fine Grained
- Organic Soils
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- Silt Mixtures
- Sand Mixtures
- Sands
- Gravelly Sand to Sand
- Stiff Sand to Clayey Sand
- Very Stiff Fine Grained

Legend

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- Silty Sand/Sand
- Sand
- Gravelly Sand
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- CC (Cont. clay like)
- TC (Cont. transitional)
- SC (Cont. sand like)
- CD (Dil. clay like)
- TD (Dil. transitional)
- SD (Dil. sand like)

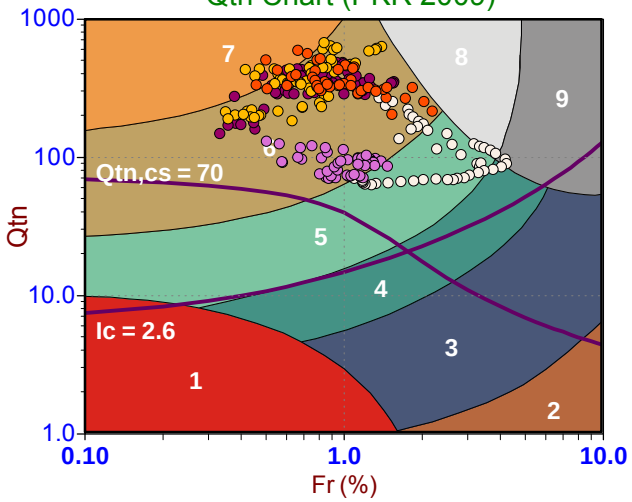
CONETEC

ENGEO

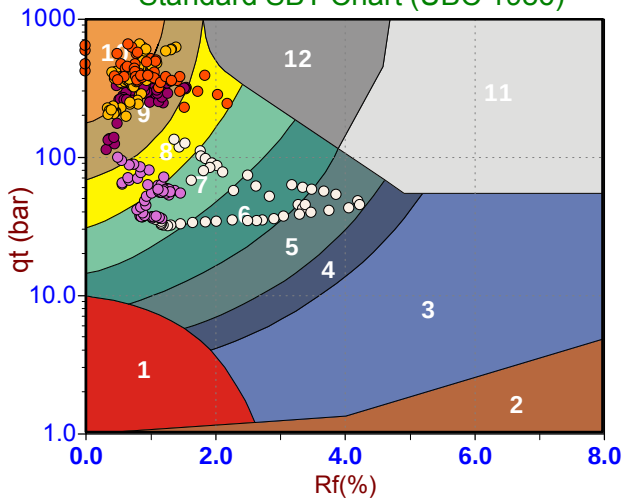
Job No: 23-56-26474
Date: 2023-09-06 09:55
Site: Campbell Technology Parkway

Sounding: CPT-5
Cone: 934:T1500F15U35

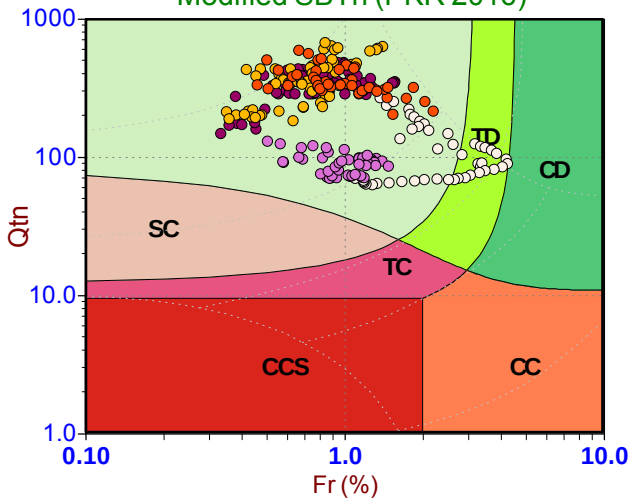
Qtn Chart (PKR 2009)



Standard SBT Chart (UBC 1986)



Modified SBTn (PKR 2016)



Depth Ranges

- >0.0 to 5.0 ft
- >5.0 to 10.0 ft
- >10.0 to 15.0 ft
- >15.0 to 20.0 ft
- >20.0 to 25.0 ft
- >25.0 to 30.0 ft
- >30.0 to 35.0 ft
- >35.0 to 40.0 ft
- >40.0 to 45.0 ft
- >45.0 to 50.0 ft
- >50.0 ft

Legend

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- Sand Mixtures
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- Very Stiff Fine Grained

Legend

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- TC (Cont. transitional)
- SC (Cont. sand like)
- CD (Dil. clay like)
- TD (Dil. transitional)
- SD (Dil. sand like)

Pore Pressure Dissipation Summary and Pore Pressure Dissipation Plots

CONETEC

Job No:	23-56-26474
Client:	ENGEO Incorporated
Project:	Campbell Technology Park
Start Date:	2023-09-06
End Date:	2023-09-06

CPTu PORE PRESSURE DISSIPATION SUMMARY

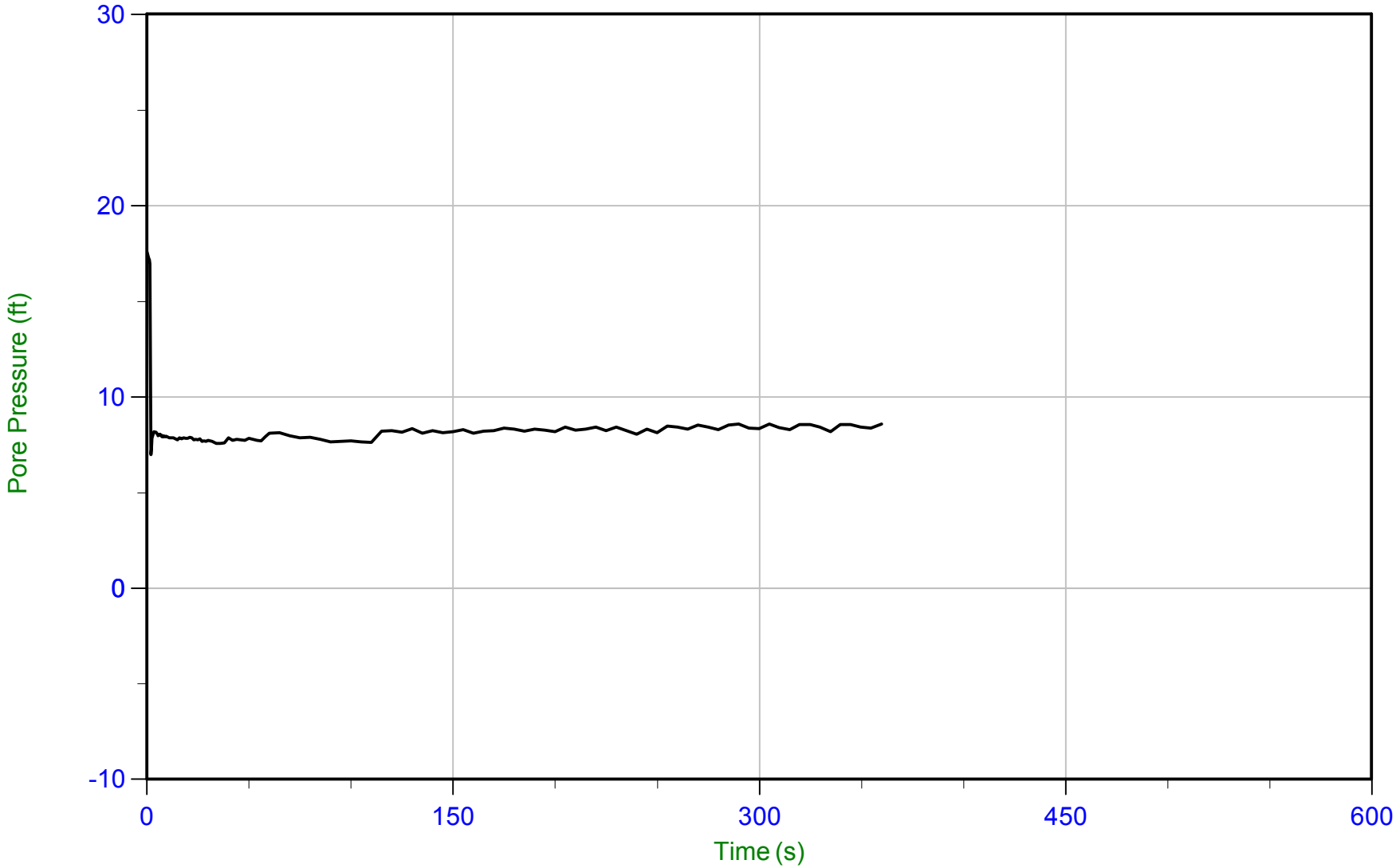
Sounding ID	File Name	Cone Area (cm^2)	Duration (s)	Test Depth (ft)	Estimated Equilibrium Pore Pressure U_{eq} (ft.)	Calculated Phreatic Surface (ft.)	Refer to Notation Number
CPT-2	23-56-26474_CP02	15	360	32.40	8.5	23.9	
CPT-3	23-56-26474_CP03	15	575	35.19	12.2	23.0	
CPT-4	23-56-26474_CP04	15	300	34.45	*Not Achieved*	*NA*	
CPT-4	23-56-26474_CP04	15	530	38.88	4.7	34.1	
Totals			29.4 mins				

CONETEC

ENGEO

Job No: 23-56-26474
Date: 09/06/2023 11:20
Site: Campbell Technology Parkway

Sounding: CPT-2
Cone: 934:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-26474_CP02.ppd2
Depth: 9.875 m / 32.398 ft
Duration: 360.0 s

u Min: 7.0 ft
u Max: 17.6 ft
u Final: 8.6 ft

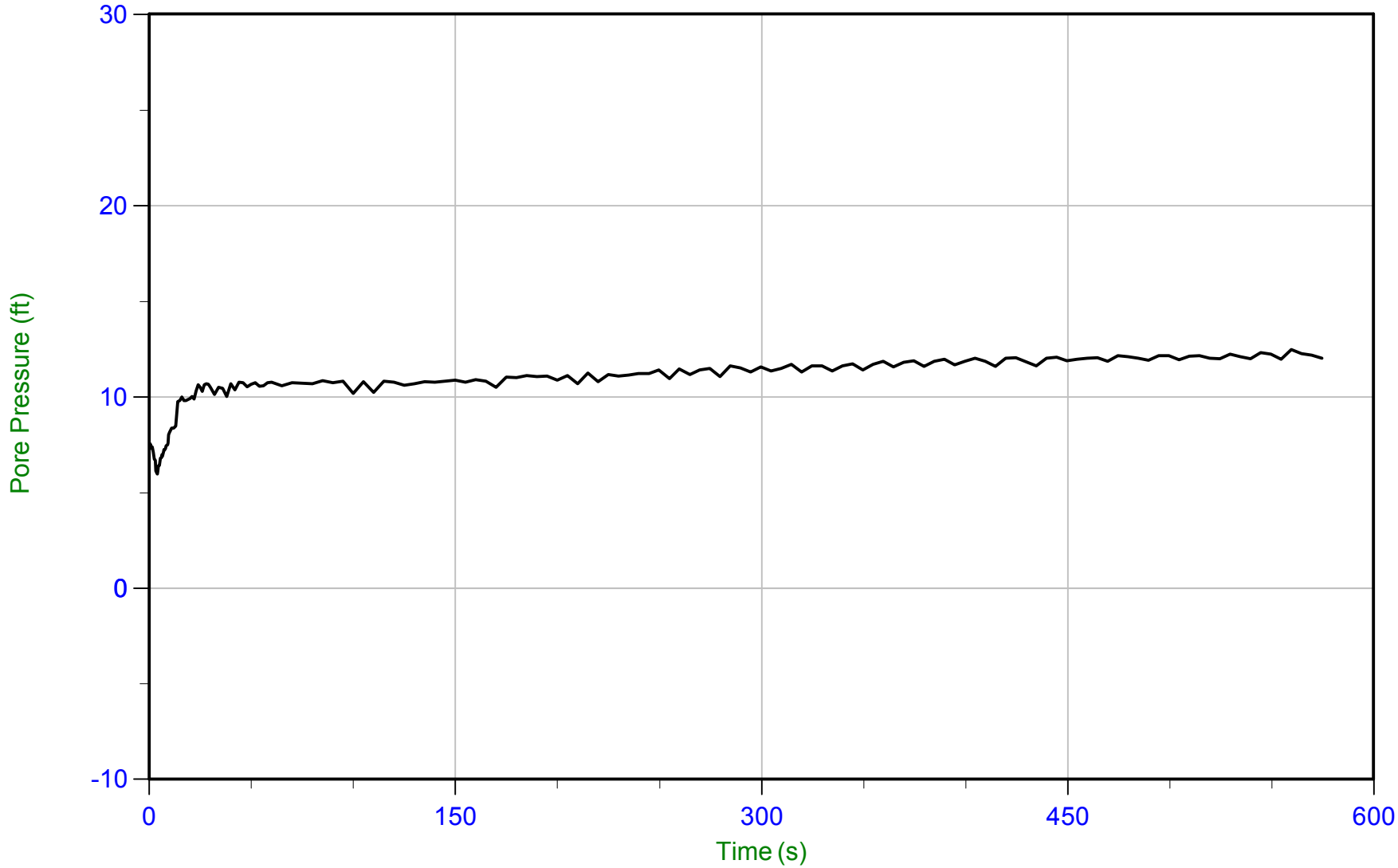
WT: 7.276 m / 23.872 ft
Ueq: 8.5 ft

CONETEC

ENGEO

Job No: 23-56-26474
Date: 09/06/2023 11:58
Site: Campbell Technology Parkway

Sounding: CPT-3
Cone: 934:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-26474_CP03.ppd2
Depth: 10.725 m / 35.187 ft
Duration: 574.9 s

u Min: 6.0 ft
u Max: 12.5 ft
u Final: 12.0 ft

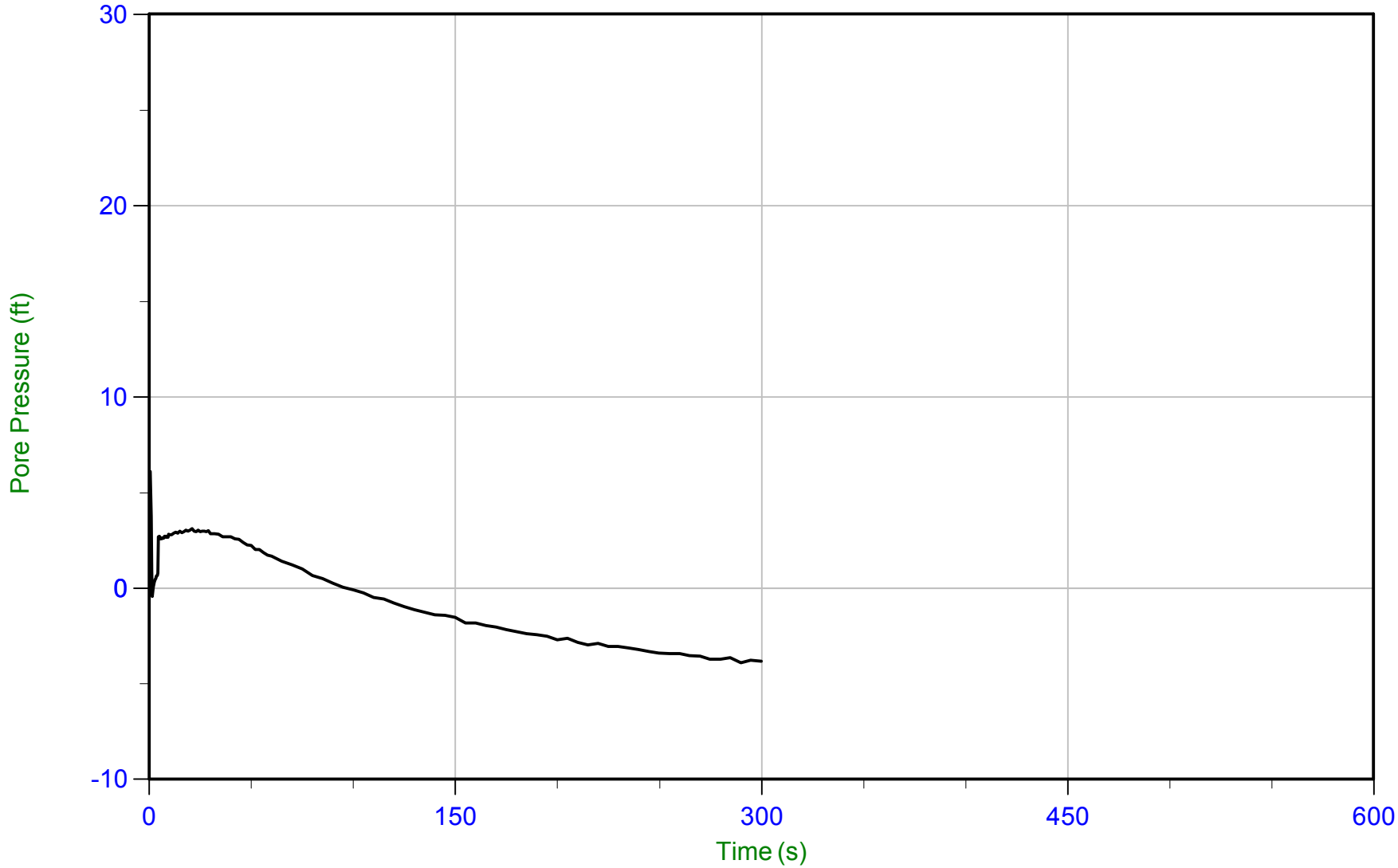
WT: 7.003 m / 22.976 ft
Ueq: 12.2 ft

CONETEC

ENGEO

Job No: 23-56-26474
Date: 09/06/2023 08:32
Site: Campbell Technology Parkway

Sounding: CPT-4
Cone: 934:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-26474_CP04.ppd2
Depth: 10.500 m / 34.448 ft
Duration: 300.0 s

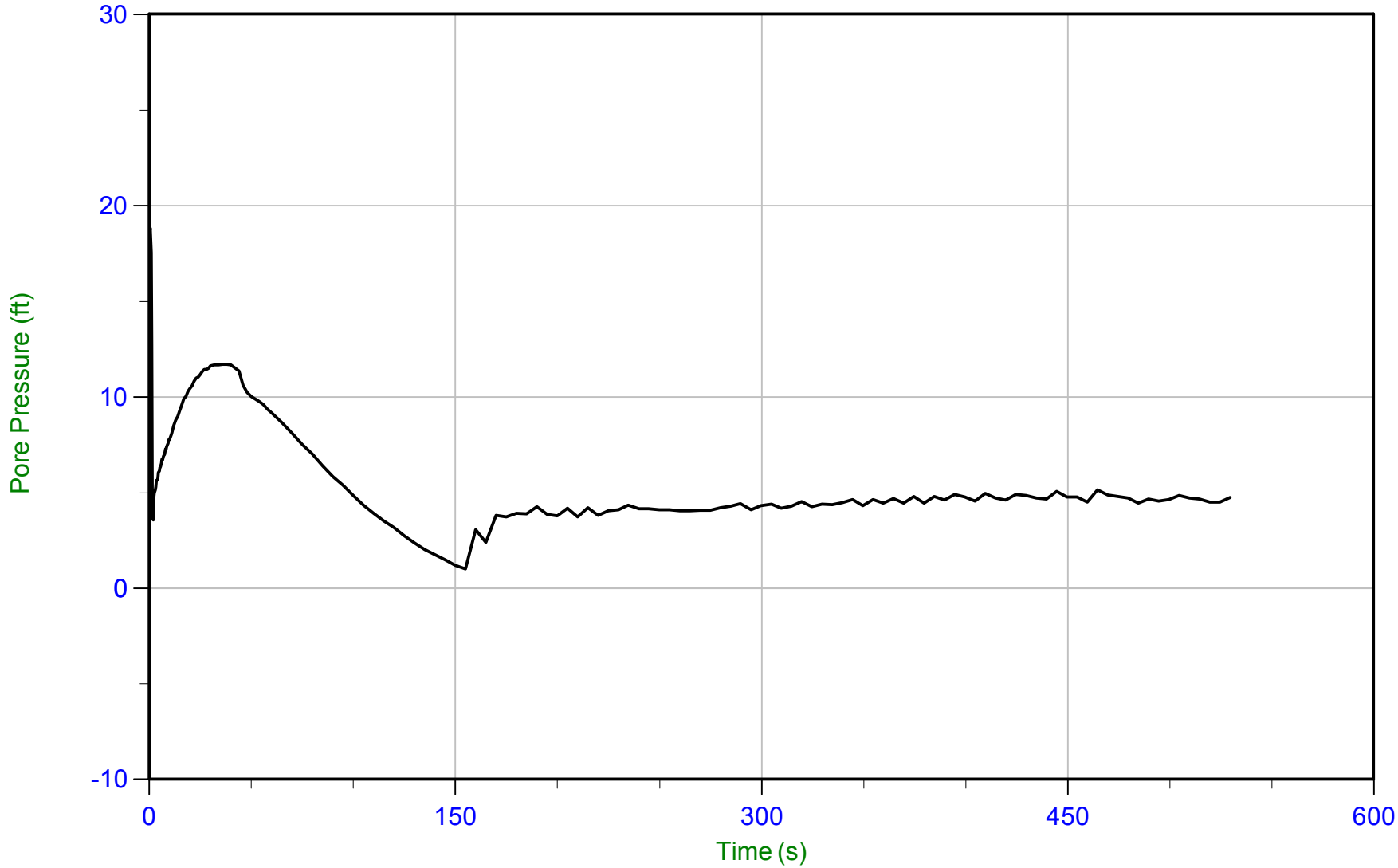
u Min: -3.9 ft
u Max: 6.1 ft
u Final: -3.8 ft

CONETEC

ENGEO

Job No: 23-56-26474
Date: 09/06/2023 08:32
Site: Campbell Technology Parkway

Sounding: CPT-4
Cone: 934:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-26474_CP04.ppd2
Depth: 11.850 m / 38.877 ft
Duration: 529.9 s

u Min: 1.0 ft
u Max: 18.8 ft
u Final: 4.7 ft

WT: 10.406 m / 34.141 ft
Ueq: 4.7 ft

Methodology Statements and Data File Formats

CONETEC

METHODOLOGY STATEMENTS

CONE PENETRATION TEST (CPTu) - eSeries

Cone penetration tests (CPTu) are conducted using an integrated electronic piezocone penetrometer and data acquisition system manufactured by Adara Systems Ltd., a subsidiary of ConeTec.

ConeTec's piezocone penetrometers are compression type designs in which the tip and friction sleeve load cells are independent and have separate load capacities. The piezocones use strain gauged load cells for tip and sleeve friction and a strain gauged diaphragm type transducer for recording pore pressure. The piezocones also have a platinum resistive temperature device (RTD) for monitoring the temperature of the sensors, an accelerometer type dual axis inclinometer and two geophone sensors for recording seismic signals. All signals are amplified and measured with minimum sixteen-bit resolution down hole within the cone body, and the signals are sent to the surface using a high bandwidth, error corrected digital interface through a shielded cable.

ConeTec penetrometers are manufactured with various tip, friction and pore pressure capacities in both 10 cm^2 and 15 cm^2 tip base area configurations in order to maximize signal resolution for various soil conditions. The specific piezocone used for each test is described in the CPT summary table. The 15 cm^2 penetrometers do not require friction reducers as they have a diameter larger than the deployment rods. The 10 cm^2 piezocones use a friction reducer consisting of a rod adapter extension behind the main cone body with an enlarged cross sectional area (typically 44 millimeters diameter over a length of 32 millimeters with tapered leading and trailing edges) located at a distance of 585 millimeters above the cone tip.

The penetrometers are designed with equal end area friction sleeves, a net end area ratio of 0.8 and cone tips with a 60 degree apex angle.

All ConeTec piezocones can record pore pressure at various locations. Unless otherwise noted, the pore pressure filter is located directly behind the cone tip in the "u_2" position (ASTM Type 2). The filter is six millimeters thick, made of porous plastic (polyethylene) having an average pore size of 125 microns (90-160 microns). The function of the filter is to allow rapid movements of extremely small volumes of water needed to activate the pressure transducer while preventing soil ingress or blockage.

The piezocone penetrometers are manufactured with dimensions, tolerances and sensor characteristics that are in general accordance with the current ASTM D5778 standard. ConeTec's calibration criteria also meets or exceeds those of the current ASTM D5778 standard. An illustration of the piezocone penetrometer is presented in Figure CPTu.

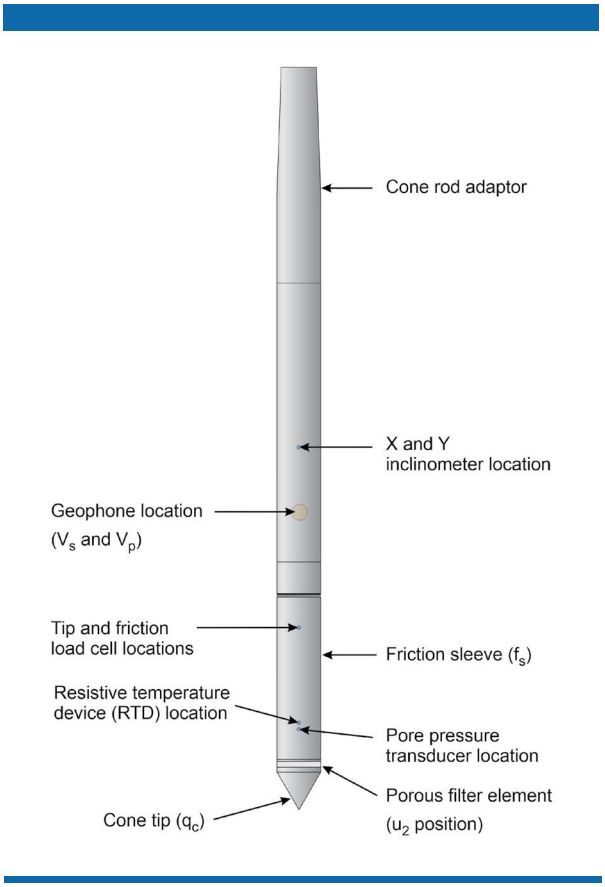


Figure CPTu. Piezocone Penetrometer (15 cm²)

The ConeTec data acquisition system consists of a Windows based computer, signal interface box, and power supply. The signal interface combines depth increment signals, seismic trigger signals and the downhole digital data. This combined data is then sent to the Windows based computer for collection and presentation. The data is recorded at fixed depth increments using a depth encoder that is either portable or integrated into the rig. The typical recording interval is 2.5 centimeters; custom recording intervals are possible.

The system displays the CPTu data in real time and records the following parameters to a storage media during penetration:

- Depth
- Uncorrected tip resistance (q_c)
- Sleeve friction (f_s)
- Dynamic pore pressure (u)
- Additional sensors such as resistivity, passive gamma, ultra violet induced fluorescence, if applicable

All testing is performed in accordance to ConeTec's CPTu operating procedures which are in general accordance with the current ASTM D5778 standard.

Prior to the start of a CPTu sounding a suitable cone is selected, the cone and data acquisition system are powered on, the pore pressure system is saturated with silicone oil and the baseline readings are recorded with the cone hanging freely in a vertical position.

The CPTu is conducted at a steady rate of two centimeters per second, within acceptable tolerances. Typically one meter length rods with an outer diameter of 1.5 inches are added to advance the cone to the sounding termination depth. After cone retraction final baselines are recorded.

Additional information pertaining to ConeTec's cone penetration testing procedures:

- Each filter is saturated in silicone oil under vacuum pressure prior to use
- Baseline readings are compared to previous readings
- Soundings are terminated at the client's target depth or at a depth where an obstruction is encountered, excessive rod flex occurs, excessive inclination occurs, equipment damage is likely to take place, or a dangerous working environment arises
- Differences between initial and final baselines are calculated to ensure zero load offsets have not occurred and to ensure compliance with ASTM standards

The interpretation of piezocone data for this report is based on the corrected tip resistance (q_t), sleeve friction (f_s) and pore water pressure (u). The interpretation of soil type is based on the correlations developed by Robertson, P.K., 2010. The Soil Behavior Type (SBT) classification chart developed by Robertson, P.K., 2010 is presented in Figure SBT. It should be noted that it is not always possible to accurately identify a soil behavior type based on these parameters. In these situations, experience, judgment and an assessment of other parameters may be used to infer soil behavior type.

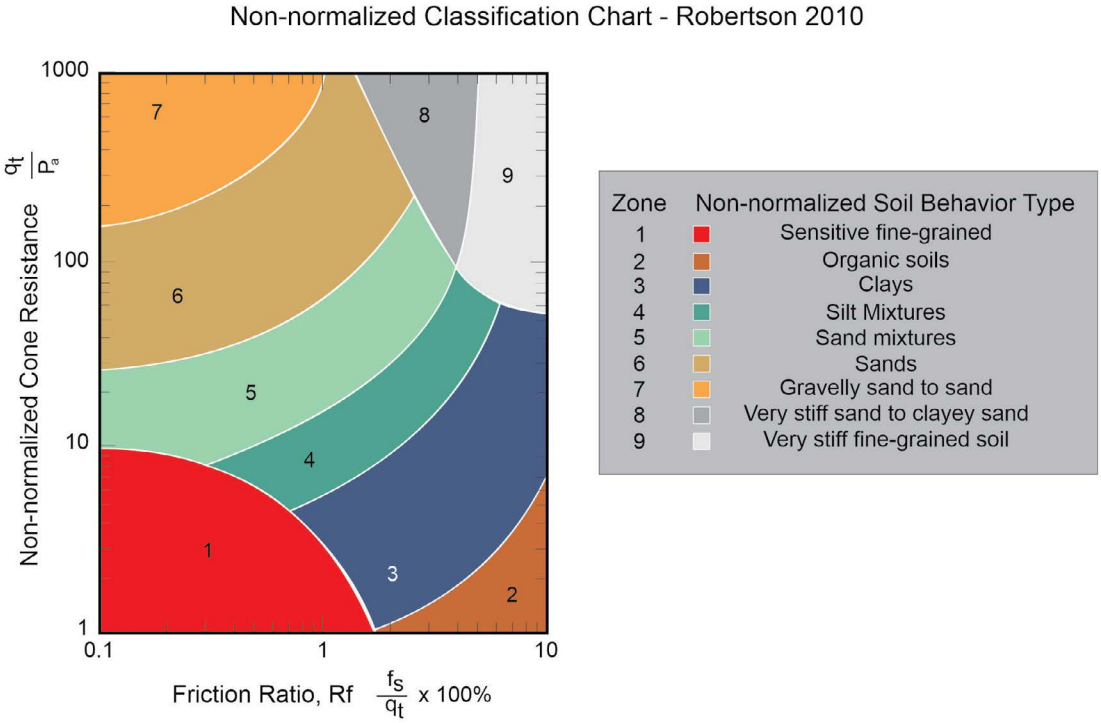


Figure SBT. Non-Normalized Soil Behavior Type Classification Chart (SBT)

The recorded tip resistance (q_c) is the total force acting on the piezocone tip divided by its base area. The tip resistance is corrected for pore pressure effects and termed corrected tip resistance (q_t) according to the following expression presented in Robertson et al. (1986):

$$q_t = q_c + (1-a) \bullet u_2$$

where: q_t is the corrected tip resistance
q_c is the recorded tip resistance
u_2 is the recorded dynamic pore pressure behind the tip (u_2 position)
a is the Net Area Ratio for the piezocone (0.8 for ConeTec probes)

The sleeve friction (f_s) is the frictional force on the sleeve divided by its surface area. As all ConeTec piezocones have equal end area friction sleeves, pore pressure corrections to the sleeve data are not required.

The dynamic pore pressure (u) is a measure of the pore pressures generated during cone penetration. To record equilibrium pore pressure, the penetration must be stopped to allow the dynamic pore pressures to stabilize. The rate at which this occurs is predominantly a function of the permeability of the soil and the diameter of the cone.

The friction ratio (Rf) is a calculated parameter. It is defined as the ratio of sleeve friction to the tip resistance expressed as a percentage. Generally, saturated cohesive soils have low tip resistance, high friction ratios and generate large excess pore water pressures. Cohesionless soils have higher tip resistances, lower friction ratios and do not generate significant excess pore water pressure.

For additional information on CPTu interpretations and calculated geotechnical parameters, refer to Robertson et al. (1986), Lunne et al. (1997), Robertson (2009), Mayne (2013, 2014) and Mayne and Peuchen (2012).

REFERENCES

ASTM D5778-20, 2020, “Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils”, ASTM International, West Conshohocken, PA. DOI: 10.1520/D5778-20.

Lunne, T., Robertson, P.K. and Powell, J. J. M., 1997, “Cone Penetration Testing in Geotechnical Practice”, Blackie Academic and Professional.

Mayne, P.W., 2013, “Evaluating yield stress of soils from laboratory consolidation and in-situ cone penetration tests”, Sound Geotechnical Research to Practice (Holtz Volume) GSP 230, ASCE, Reston/VA: 406-420. DOI: 10.1061/9780784412770.027.

Mayne, P.W. and Peuchen, J., 2012, “Unit weight trends with cone resistance in soft to firm clays”, Geotechnical and Geophysical Site Characterization 4, Vol. 1 (Proc. ISC-4, Pernambuco), CRC Press, London: 903-910.

Mayne, P.W., 2014, “Interpretation of geotechnical parameters from seismic piezocone tests”, CPT’14 Keynote Address, Las Vegas, NV, May 2014.

Robertson, P.K., Campanella, R.G., Gillespie, D. and Greig, J., 1986, “Use of Piezometer Cone Data”, Proceedings of InSitu 86, ASCE Specialty Conference, Blacksburg, Virginia.

Robertson, P.K., 2009, “Interpretation of cone penetration tests – a unified approach”, Canadian Geotechnical Journal, Volume 46: 1337-1355. DOI: 10.1139/T09-065.

Robertson, P.K., 2010. Soil behavior type from the CPT: an update. 2nd International Symposium on Cone Penetration Testing, CPT’10, Huntington Beach, CA, USA

PORE PRESSURE DISSIPATION TEST

The cone penetration test is halted at specific depths to carry out pore pressure dissipation (PPD) tests, shown in Figure PPD-1. For each dissipation test the cone and rods are decoupled from the rig and the data acquisition system measures and records the variation of the pore pressure (u) with time (t).

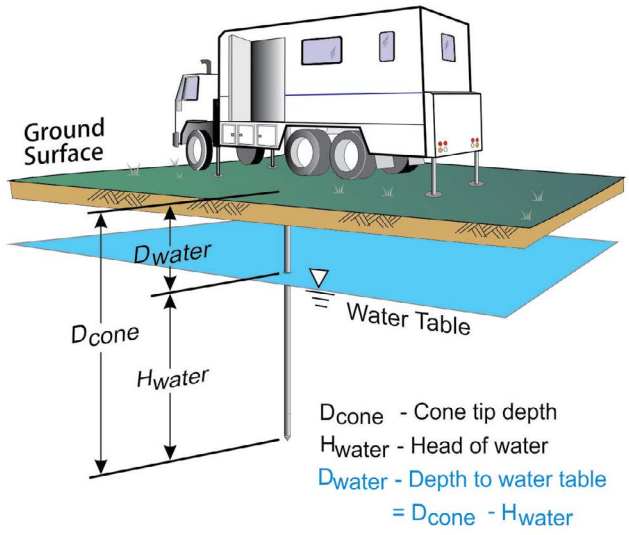


Figure PPD-1. Pore pressure dissipation test setup

Pore pressure dissipation data can be interpreted to provide estimates of ground water conditions, permeability, consolidation characteristics and soil behavior.

The typical shapes of dissipation curves shown in Figure PPD-2 are very useful in assessing soil type, drainage, in situ pore pressure and soil properties. A flat curve that stabilizes quickly is typical of a freely draining sand. Undrained soils such as clays will typically show positive excess pore pressure and have long dissipation times. Dilative soils will often exhibit dynamic pore pressures below equilibrium that then rise over time. Overconsolidated fine-grained soils will often exhibit an initial dilatory response where there is an initial rise in pore pressure before reaching a peak and dissipating.

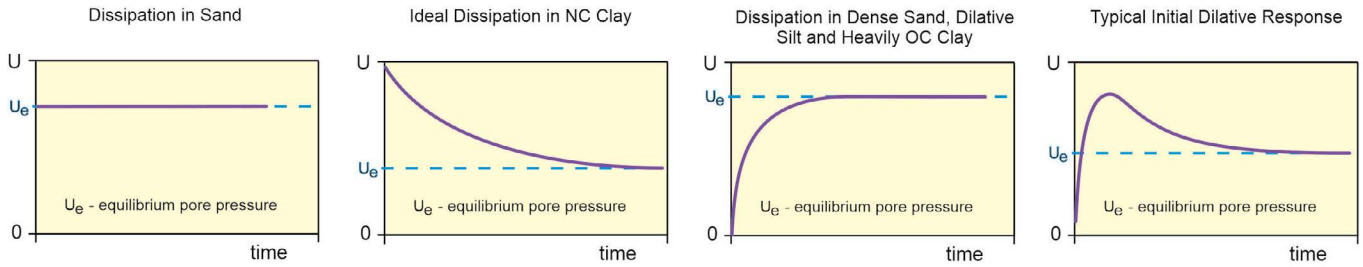


Figure PPD-2. Pore pressure dissipation curve examples

In order to interpret the equilibrium pore pressure (u_{eq}) and the apparent phreatic surface, the pore pressure should be monitored until such time as there is no variation in pore pressure with time as shown for each curve in Figure PPD-2.

CONE PENETRATION DIGITAL FILE FORMATS - eSeries

CPT Data Files (COR Extension)

ConeTec CPT data files are stored in ASCII text files that are readable by almost any text editor. ConeTec file names start with the job number (which includes the two digit year number) an underscore as a separating character, followed by two letters based on the type of test and the sounding ID. The last character position is reserved for an identifier letter (such as b, c, d etc) used to uniquely distinguish multiple soundings at the same location. The CPT sounding file has the extension COR. As an example, for job number 21-02-00001 the first CPT sounding will have file name 21-02-00001_CP01.COR

The sounding (COR) file consists of the following components:

1. Two lines of header information
2. Data records
3. End of data marker
4. Units information

Header Lines

Line 1: Columns 1-6 may be blank or may indicate the version number of the recording software
Columns 7-21 contain the sounding Date and Time (Date is MM:DD:YY)
Columns 23-38 contain the sounding Operator
Columns 51-100 contain extended Job Location information

Line 2: Columns 1-16 contain the Job Location
Columns 17-32 contain the Cone ID
Columns 33-47 contain the sounding number
Columns 51-100 may contain extended sounding ID information

Data Records

The data records contain 4 or more columns of data in floating point format. A comma and spaces separate each data item:

Column 1: Sounding Depth (meters)
Column 2: Tip (q_c), recorded in units selected by the operator
Column 3: Sleeve (f_s), recorded in units selected by the operator
Column 4: Dynamic pore pressure (u), recorded in units selected by the operator
Column 5: Empty or may contain other requested data such as Gamma, Resistivity or UVIF data

End of Data Marker

After the last line of data there is a line containing an ASCII 26 (CTL-Z) character (small rectangular shaped character) followed by a newline (carriage return / line feed). This is used to mark the end of data.

Units Information

The last section of the file contains information about the units that were selected for the sounding. A separator bar makes up the first line. The second line contains the type of units used for depth, q_c, f_s and u. The third line contains the conversion values required for ConeTec's software to convert the recorded data to an internal set of base units (bar for q_c, bar for f_s and meters for u). Additional lines intended for internal ConeTec use may appear following the conversion values.

CPT Data Files (XLS Extension)

Excel format files of ConeTec CPT data are also generated from corresponding COR files. The XLS files have the same base file name as the COR file with a -BSC suffix. The information in the file is presented in table format and contains additional information about the sounding such as coordinate information, and tip net area ratio.

The BSCI suffix is given to XLS files which are enhanced versions of the BSC files and include the same data records in addition to inclination data collected for each sounding.

CPT Dissipation Files (XLS Extension)

Pore pressure dissipation files are provided in Excel format and contain each dissipation trace that exceeds a minimum duration (selected during post-processing) formatted column wise within the spreadsheet. The first column (Column A) contains the time in seconds and the second column (Column B) contains the time in minutes. Subsequent columns contain the dissipation trace data. The columns extend to the longest trace of the data set.

Detailed header information is provided at the top of the worksheet. The test depth in meters and feet, the number of points in the trace and the particular units are all presented at the top of each trace column.

CPT Dissipation files have the same naming convention as the CPT sounding files with a "–PPD" suffix.

Data Records

Each file will contain dissipation traces that exceed a minimum duration (selected during post-processing) in a particular column. The dissipation pore pressure values are typically recorded at varying time intervals throughout the trace; rapidly to start and increasing as the duration of the test lengthens. The test depth in meters and feet, the number of points in the trace and the trace number are identified at the top of each trace column.

Cone Type Designations

Cone ID	Cone Description	Tip Cross Sect. Area (cm^2)	Tip Capacity (bar)	Sleeve Area (cm^2)**	Sleeve Capacity (bar)	Pore Pressure Capacity (bar)
EC###	A15T1500F15U35	15	1500	225	15	35
EC###	A15T375F10U35	15	375	225	10	35
EC###	A10T1000F10U35	10	1000	150	10	35

refers to the Cone ID number
**Outer Cylindrical Area

Description of Methods for Calculated CPT Geotechnical Parameters

CONETEC

CALCULATED CPT GEOTECHNICAL PARAMETERS

A Detailed Description of the Methods Used in ConeTec's CPT Geotechnical Parameter Calculation and Plotting Software

Revision SZW-Rev 18

Revised February 10, 2023

Prepared by Jim Greig, M.A.Sc, P.Eng (BC, AB, ON)

Limitations

The geotechnical parameter output was prepared specifically for the site and project named in the accompanying report subject to objectives, site conditions and criteria provided to ConeTec by the client. The output may not be relied upon by any other party or for any other site without the express written permission of ConeTec Group (ConeTec) or any of its affiliates. For this project, ConeTec has provided site investigation services, prepared factual data reporting and produced geotechnical parameter calculations consistent with current best practices. No other warranty, expressed or implied, is made.

To understand the calculations that have been performed and to be able to reproduce the calculated parameters the user is directed to the basic descriptions for the methods in this document and the detailed descriptions and their associated limitations and appropriateness in the technical references cited for each parameter.

ConeTec's Calculated CPT Geotechnical Parameters as of February 10, 2023.

ConeTec's CPT parameter calculation and plotting routine provides a tabular output of geotechnical parameters based on current published CPT correlations and is subject to change to reflect the current state of practice. Due to drainage conditions and the basic assumptions and limitations of the correlations, not all geotechnical parameters provided are considered applicable for all soil types. The results are presented only as a guide for geotechnical use and should be carefully examined for consideration in any geotechnical design. Reference to current literature is strongly recommended. ConeTec does not warranty the correctness or the applicability of any of the geotechnical parameters calculated by the program and does not assume liability for any use of the results in any design or review. For verification purposes we recommend that representative hand calculations be done for any parameter that is critical for design purposes. The end user of the parameter output should also be fully aware of the techniques and the limitations of any method used by the program. The purpose of this document is to inform the user as to which methods were used and to direct the end user to the appropriate technical papers and/or publications for further reference.

The geotechnical parameter output was prepared specifically for the site and project named in the accompanying report subject to objectives, site conditions and criteria provided to ConeTec by the client. The output may not be relied upon by any other party or for any other site without the express written permission of ConeTec Group (ConeTec) or any of its affiliates.

The CPT calculations are based on values of tip resistance, sleeve friction and pore pressures considered at each data point or averaged over a user specified layer thickness (e.g., 0.20 m). Note that q_t is the tip resistance corrected for pore pressure effects and q_c is the recorded tip resistance. The corrected tip resistance (corrected using u_2 pore pressure values) is used for all calculations. Since all ConeTec cones have equal end area friction sleeves pore pressure corrections to sleeve friction, f_s, are not performed.

Corrected tip resistance: $q_t = q_c + (1-a) \cdot u_2$ (consistent units are required)

where: q_t is the corrected tip resistance
q_c is the recorded tip resistance
u_2 is the recorded dynamic pore pressure from behind the tip (u_2 position)
a is the Net Area Ratio for the cone (typically 0.80 for ConeTec cones)

The total stress calculations are based on soil unit weight values that have been assigned to the Soil Behavior Type (SBT) zones, from a user defined unit weight profile, by using a single uniform value throughout the profile, through unit weight estimation techniques described in various technical papers or from a combination of these methods. The parameter output files indicate the method(s) used.

Effective vertical overburden stresses are calculated using the total stress and equilibrium pore pressure (u_{eq} or u_o) values derived from an assumed hydrostatic distribution of pore pressures below the water table or from a user defined equilibrium pore pressure profile (typically obtained from CPT dissipation tests) or a combination of the two. For over water projects the stress effects of the column of water above the mudline are taken into account as is the appropriate unit weight of water. How this is done depends on where the instruments are zeroed (i.e. on deck or at the mudline). The parameter output files indicate the method(s) used.

A majority of parameter calculations are derived from or driven by results based on material types as determined by the various soil behavior type charts depicted in Figures 1 through 6. The parameter output files indicate the method(s) used.

The Soil Behavior Type classification chart shown in Figure 1 is the classic non-normalized SBT Chart developed at the University of British Columbia and reported in Robertson, Campanella, Gillespie and Greig (1986). Figure 2 shows the original normalized (linear method) SBTn chart developed by Robertson (1990). The Bq classification charts

shown in Figures 3a and 3b incorporate pore pressures into the SBT classification and are based on the methods described in Robertson (1990). Many of these charts have been summarized in Lunne, Robertson and Powell (1997). The Jefferies and Davies SBT chart shown in Figure 3c is based on the techniques discussed in Jefferies and Davies (1993) which introduced the concept of the Soil Behavior Type Index parameter, I_c. Take note that the I_c parameter developed by Robertson and Fear (1995) and Robertson and Wride (1998) is similar in concept but uses a slightly different calculation method than that defined by Jefferies and Davies (1993) as the latter incorporates pore pressure in their technique through the use of the Bq parameter. The normalized Qtn SBT chart shown in Figure 4 is based on the work by Robertson (2009) utilizing a variable stress ratio exponent, n, for normalization based on a slightly modified redefinition and iterative approach for I_c. The boundary curves drawn on the chart are based on the work described in Robertson (2010).

Figure 5 shows a revised 1986 SBT Chart presented to CPT'10 by Robertson (2010b). It is known as the Updated non-normalized Soil Behavior Chart (also referred to as the Rev SBT Chart (PKR2010) in our output files). This chart was produced to be more in line with all post-1986 Robertson charts having the same 9 soil type zones, a $\log_{10}$ axis for friction ratio, R_f in this case, and a unitless tip resistance axis.

Figure 6 shows a revised behavior based chart by Robertson (2016) depicting contractive-dilative zones. As the zones represent material behavior rather than soil gradation ConeTec has chosen a set of zone colors that are less likely to be confused with material type colors from previous SBT charts. These colors differ from those used by Dr. Robertson. A green palette was selected for the dilative (desirable) side of the chart and a red palette for the contractive side of the chart.

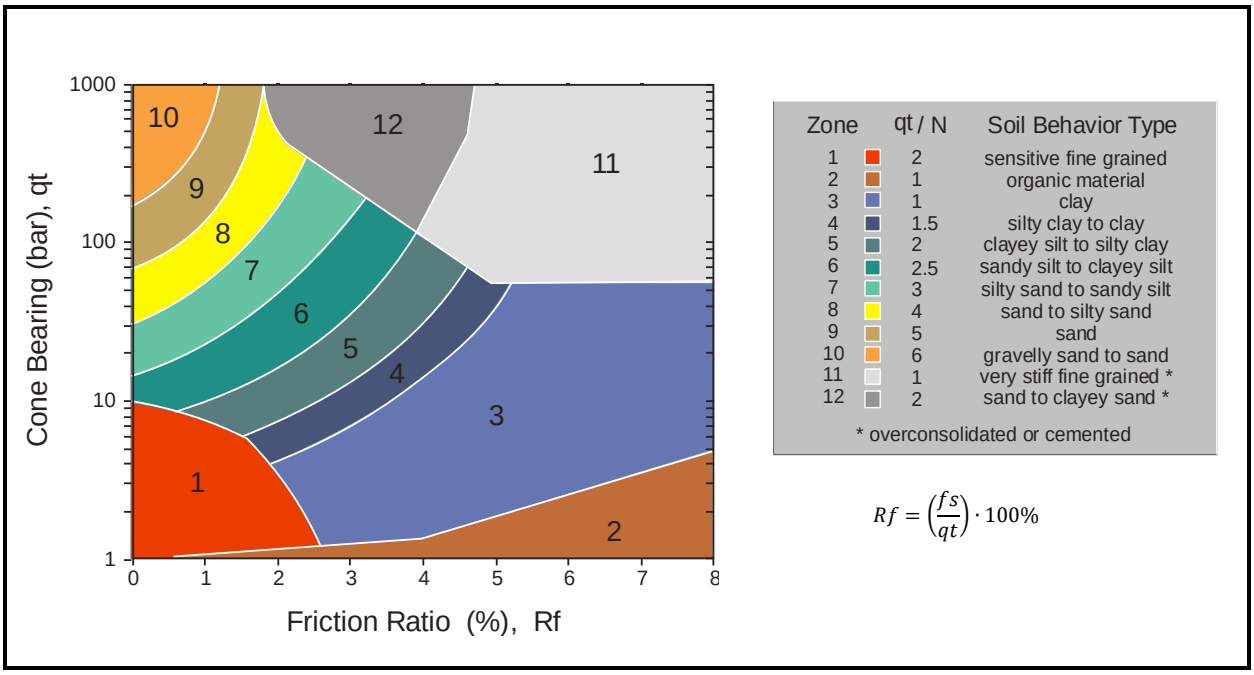


Figure 1. Non-normalized Soil Behavior Type Classification Chart (SBT)

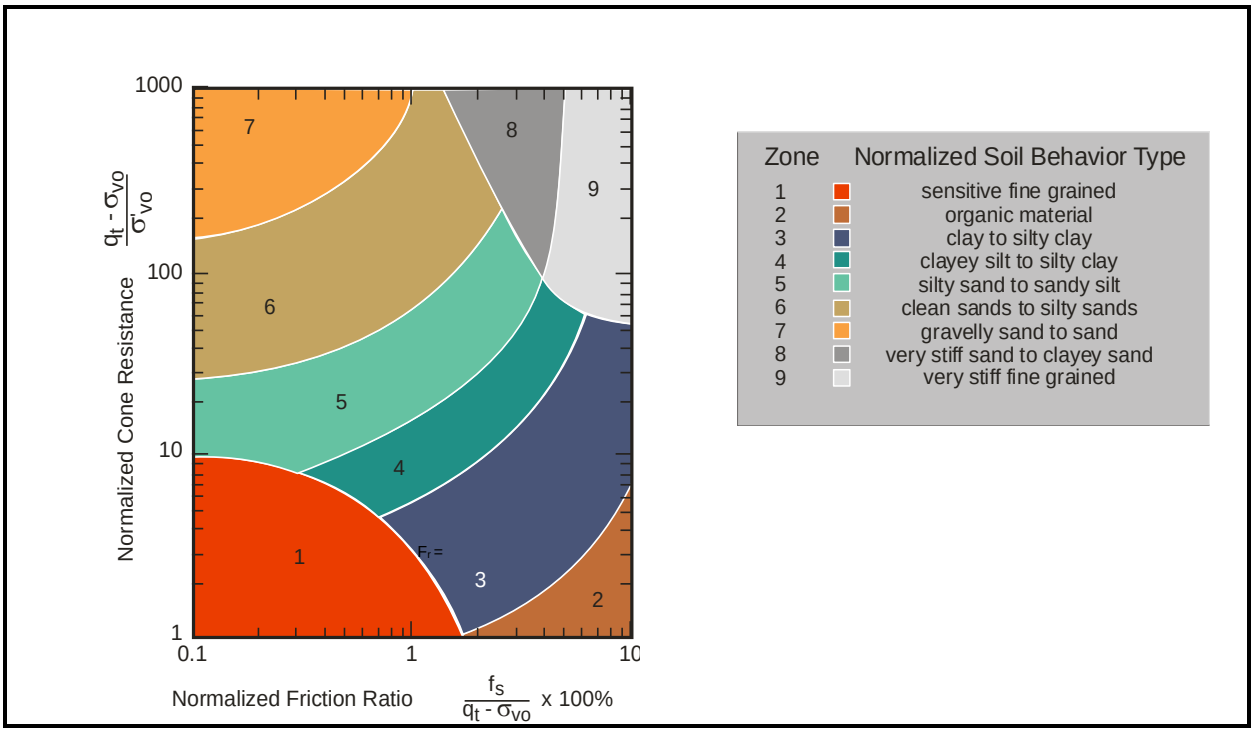


Figure 2. Normalized Soil Behavior Type Classification Chart (SBTn)

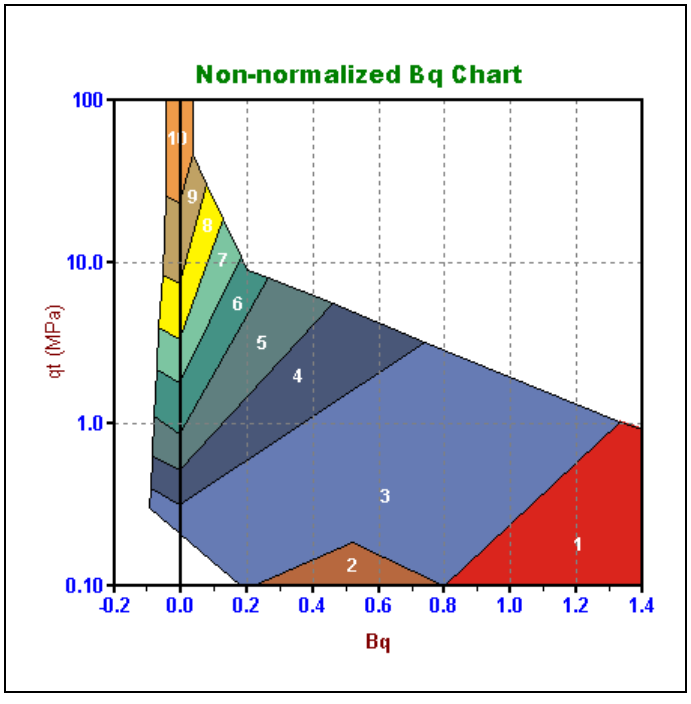


Figure 3a. Alternate Soil Behavior Type Chart (SBT Bq): q_t - B_q

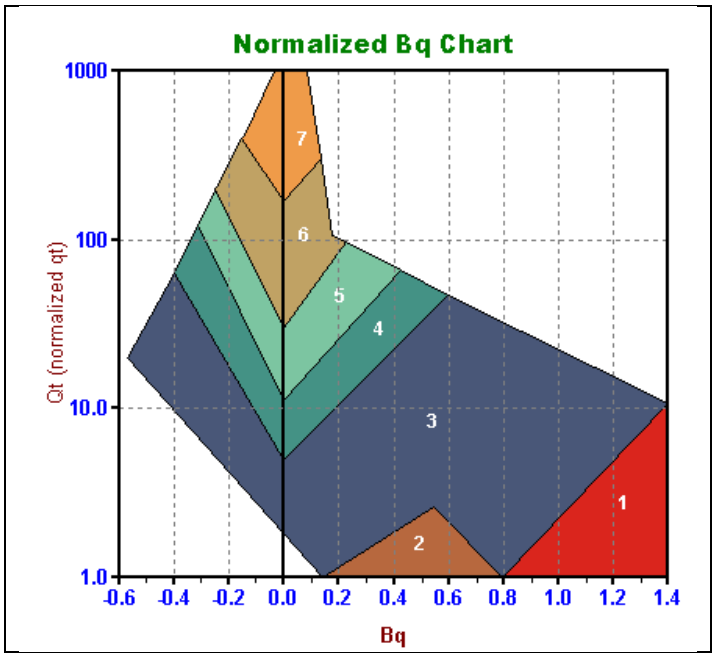


Figure 3b. Alternate Soil Behavior Type Charts (SBT Bqn): Q_t-B_q

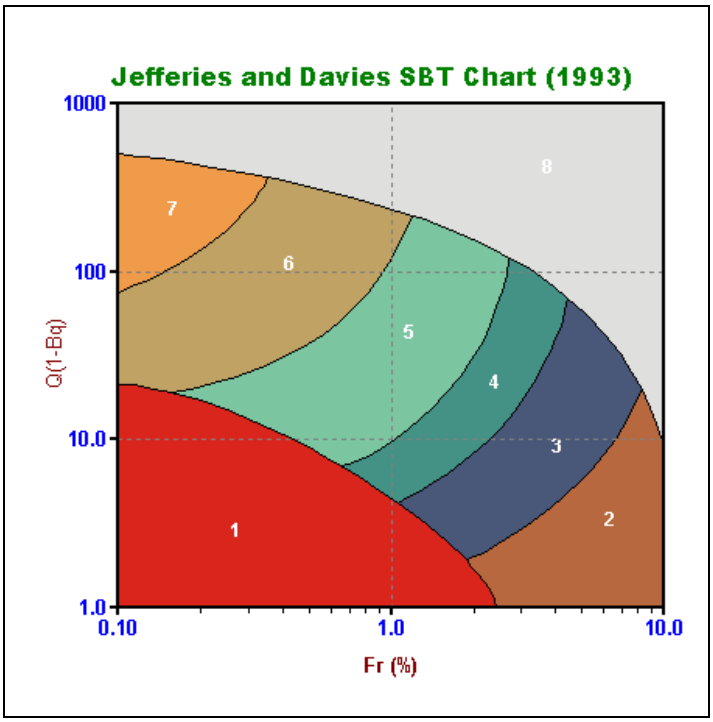


Figure 3c. Alternate Soil Behavior Type Charts: $Q(1-B_q)$ - F_r

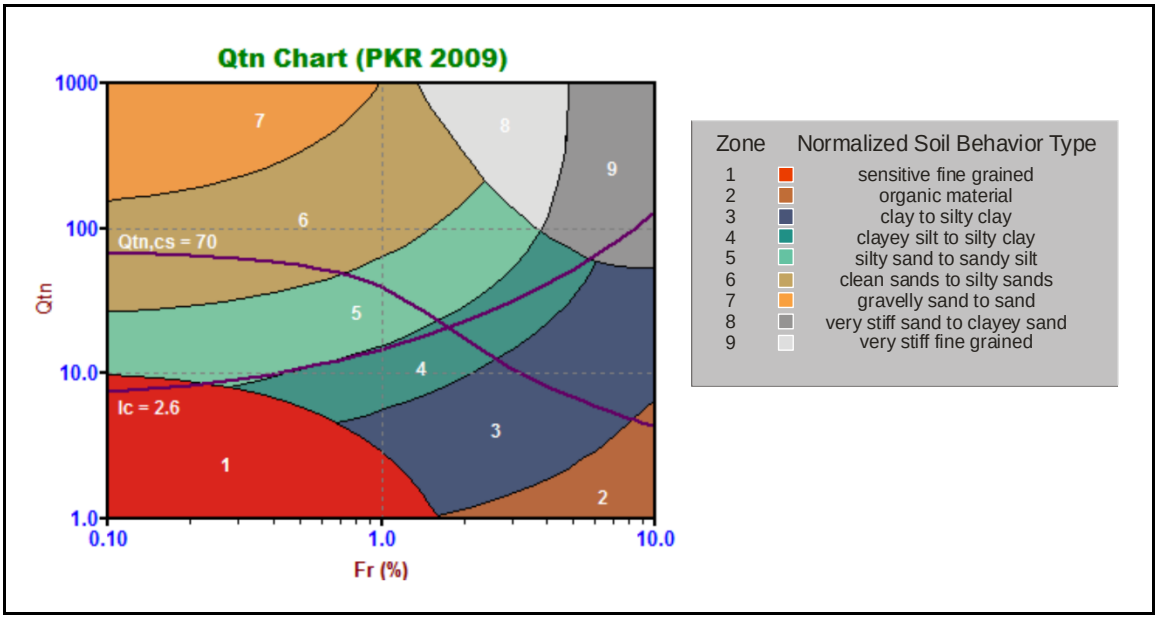


Figure 4. Normalized Soil Behavior Type Chart using Q_{tn} (SBT Qtn)

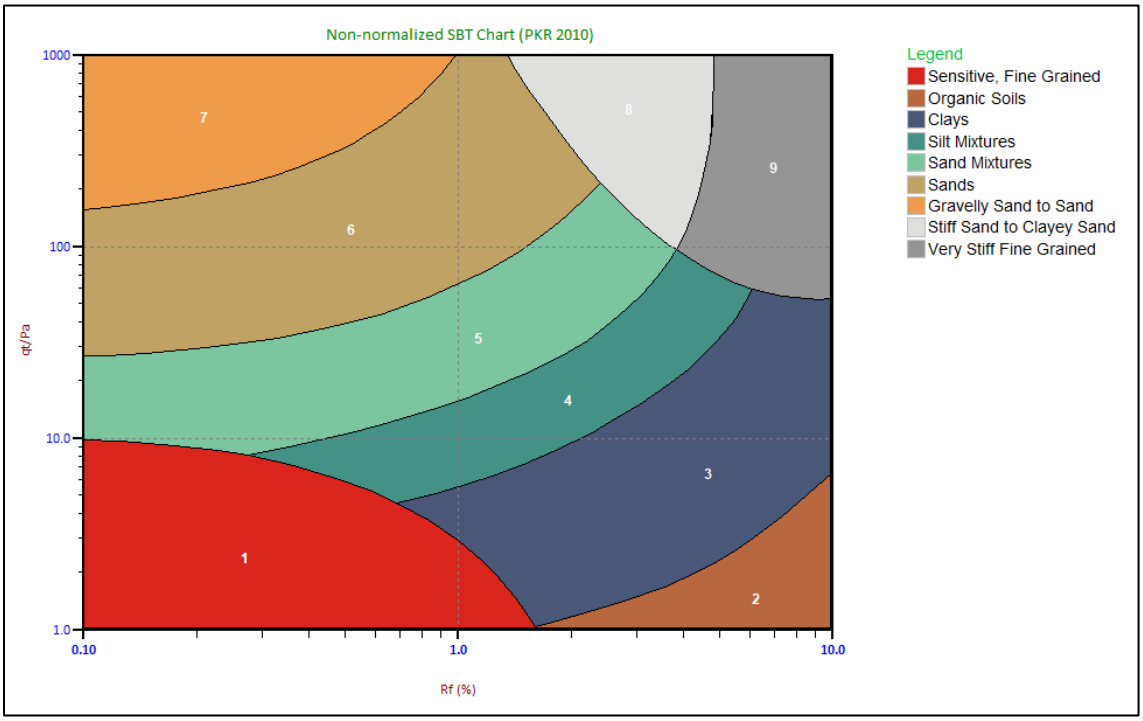


Figure 5. Non-normalized Soil Behavior Type Chart (2010)

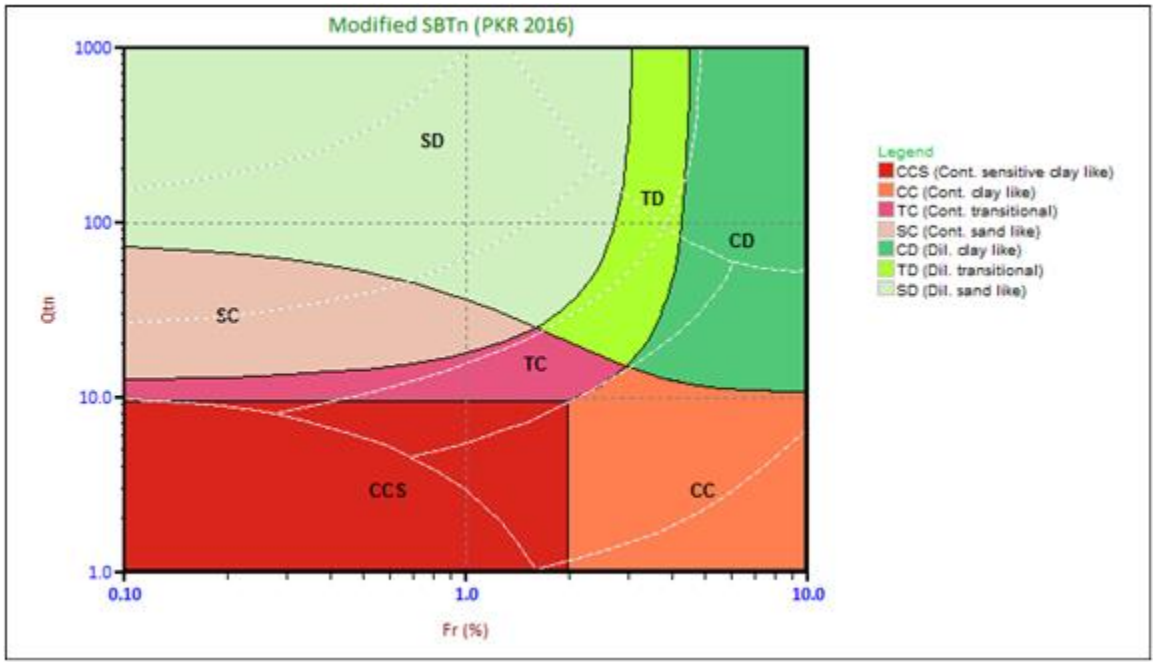


Figure 6. Modified SBTn Behavior Based Chart

Details regarding the geotechnical parameter calculations are provided in Tables 1a and 1b. The appropriate references cited are listed in Table 2. Non-liquefaction specific parameters are detailed in Table 1a and liquefaction specific parameters are detailed in Table 1b.

Where methods are based on charts or techniques that are too complex to describe in this summary, we recommend that the user refer to the cited material. Specific limitations for each method are described in the cited material.

Where the results of a calculation/correlation are deemed *'invalid'* the value will be represented by the text strings "-9999", "-9999.0", the value 0.0 (Zero) or an empty cell. Invalid results will occur because of (and not limited to) one or a combination of:

1. Invalid or undefined CPT data (e.g., drilled out section or data gap).

2. Where the calculation method is inappropriate, for example, drained parameters in a material behaving in an undrained manner (and vice versa).

3. Where input values are beyond the range of the referenced charts or specified limitations of the correlation method.

4. Where pre-requisite or intermediate parameter calculations are invalid.

The parameters selected for output from the program are often specific to a particular project. As such, not all of the calculated parameters listed in Tables 1and 1a may be included in the output files delivered with this report.

The output files are typically provided in Microsoft Excel XLS, XLSX or CSV format. The ConeTec software has several options for output depending on the number or types of calculated parameters desired or those specifically contracted for by the client. Each output file is named using the original file base name (from the .COR file) followed

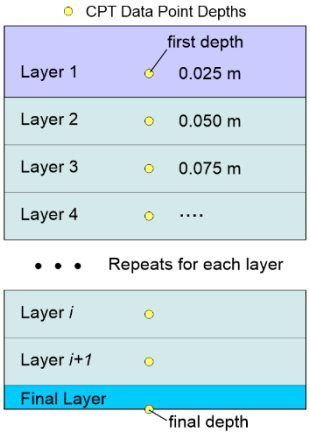
by a three or four character indicator of the output set selected (e.g. BSC, TBL, NLI, NL2, IFI, IFI2, IFI3) and possibly followed by an operator selected suffix identifying the characteristics of the particular calculation run.

Table 1a. CPT Parameter Calculation Methods – Non liquefaction Parameters

Reference Notes: CK* - Common Knowledge, U* - Unpublished

Calculated Parameter	Description	Equation	Ref
Depth	Mid Layer Depth *(where calculations are done at each point then Mid Layer Depth = Recorded Depth)*	*[Depth (Layer Top) + Depth (Layer Bottom)]/ 2.0*	CK*
Elevation	Elevation of Mid Layer is based on the sounding collar elevation supplied by the client or through a site survey In Sweden a variation of elevation is used where the elevation increases with depth. We refer to this as inverse elevation.	Elevation = Collar Elevation – Depth InverseElevation = Collar Elevation + Depth	CK* N/A
Avg qc	Averaged recorded tip value (q_c)	$Avgqc = \frac{1}{n}\sum_{i=1}^{n} q_c$ *n=1 when calculations are done at each point*	CK*
Avg qt	Averaged corrected tip (q_t) where: $q_t = q_c + (1-a)\cdot u_2$ Averaged q_t is not calculated using the average q_c and averaged u values. Averaged q_t is based on the average of the q_t values calculated at each data point.	$Avgqt = \frac{1}{n}\sum_{i=1}^{n} q_t$ *n=1 when calculations are done at each point*	1
Avg fs	Averaged sleeve friction (f_s) No pore pressure corrections are applied to f_s.	$Avgfs = \frac{1}{n}\sum_{i=1}^{n} fs$ *n=1 when calculations are done at each point*	CK*
Avg Rf	Averaged friction ratio (R_f) where friction ratio is defined as: $R_f = 100\% \cdot \frac{fs}{q_t}$	$AvgRf = 100\% \cdot \frac{Avgfs}{Avgqt}$ *not an average of individual R_f values*	CK*
Avg u	Averaged dynamic pore pressure *(u)*	$Avgu = \frac{1}{n}\sum_{i=1}^{n} u_i$ *n=1 when calculations are done at each point*	CK*
Avg Res	Averaged Resistivity (this data is not always available since it is a specialized test requiring an additional module)	$AvgRes = \frac{1}{n}\sum_{i=1}^{n} Resistivity_i$ *n=1 when calculations are done at each point*	CK*
Avg UVIF	Averaged UVIF ultra-violet induced fluorescence (this data is not always available since it is a specialized test requiring an additional module)	$AvgUVIF = \frac{1}{n}\sum_{i=1}^{n} UVIF_i$ *n=1 when calculations are done at each point*	CK*
Avg Temp	Averaged Temperature (this data is not always available)	$AvgTemp = \frac{1}{n}\sum_{i=1}^{n} Temperature_i$ *n=1 when calculations are done at each point*	CK*
Avg Gamma	Averaged Gamma Counts (this data is not always available since it is a specialized test requiring an additional module)	$AvgGamma = \frac{1}{n}\sum_{i=1}^{n} Gamma_i$ *n=1 when calculations are done at each point*	CK*
SBT	Soil Behavior Type as defined by Robertson et al 1986 (often referred to as Robertson and Campanella, 1986)	See Figure 1	1, 5
SBTn	Normalized Soil Behavior Type as defined by Robertson 1990 (linear normalization using Q_t, now referred to as Q_{t1})	See Figure 2	2, 5

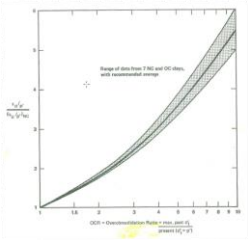
Calculated Parameter	Description	Equation	Ref
SBT-Bq	Non-normalized Soil Behavior type based on non-normalized tip resistance and the B_q parameter	See Figure 3a	1, 2, 5
SBT-Bqn	Normalized Soil Behavior type based on normalized tip resistance (Q_t, now called Q_{t1}) and the B_q parameter	See Figure 3b	2, 5
SBT-JandD	Soil Behavior Type as defined by Jeffries and Davies	See Figure 3c	7
SBT Qtn	Soil Behavior Type as defined by Robertson (2009) using a variable stress ratio exponent for normalization based on $I_{c\ (PKR\ 2009)}$	See Figure 4	15
Modified Non-normalized SBT Chart SBT (PKR2010)	This is a revised version of the simple 1986 non-normalized SBT chart (presented at CPT '10). The revised version has been reduced from 12 zones to 9 zones to be similar to the normalized Robertson charts. Other updates include a dimensionless tip resistance normalized to atmospheric pressure, q_t/P_a, on the vertical axis and a log scale for non-normalized friction ratio, R_f, along the horizontal axis.	See Figure 5	33
Modified SBTn (contractive /dilative)	Modified SBTn chart as defined by Robertson (2016) indicating zones of contractive/dilative behavior. Note that ConeTec displays the chart with colors different from Robertson. ConeTec's colors were chosen to avoid confusion with soil type descriptions.	See Figure 6	30
Unit Wt.	Unit Weight of soil determined from one of the following user selectable options: 1) uniform value 2) value assigned to each SBT zone 3) value assigned to each SBTn zone 4) value assigned to SBTn zone as determined from Robertson and Wride (1998) based on q_{c1n} 5) values assigned to SBT Qtn zones 6) values based on Robertson updated non-normalized Soil Behavior Type Chart (2010b) 6) Mayne f_s (sleeve friction) method 7) Robertson and Cabal 2010 method 8) user supplied unit weight profile The last option may co-exist with any of the other options.	See references	3, 5, 15, 21, 24, 29, 33

Calculated Parameter	Description	Equation	Ref
TStress σ_v	Total vertical overburden stress at Mid Layer Depth *A layer is defined as the averaging interval specified by the user where depths are reported at their respective mid-layer depth.* For data calculated at each point layers are defined using the recorded depth as the mid-point of the layer. Thus, a layer starts half-way between the previous depth and the current depth unless this is the first point in which case the layer start is at zero depth. The layer bottom is half-way from the current depth to the next depth unless it is the last data point. Defining layers affects how stresses are calculated since the unit weight attributed to a data point is used throughout the entire layer. This means that to calculate the stresses the total stress at the top and bottom of a layer are required. The stress at mid layer is determined by adding the incremental stress from the layer top to the mid-layer depth. The stress at the layer bottom becomes the stress at the top of the subsequent layer. Stresses are NOT calculated from mid-point to mid-point. For over-water work the total stress due to the column of water above the mid line is taken into account where appropriate.	$TStress = \sum_{i=1}^{n} \gamma_i h_i$ *where* γ_i is layer unit weight h_i is layer thickness 	CK*
EStress σ_v'	Effective vertical overburden stress at mid-layer depth.	$\sigma_v' = \sigma_v - u_{eq}$	CK*
Equil u u_{eq} or u_0	Equilibrium pore pressures are determined from one of the following user selectable options: 1) hydrostatic below the water table 2) user supplied profile 3) combination of those above When a user supplied profile is used/provided a linear interpolation is performed between equilibrium pore pressures defined at specific depths. If the profile values start below the water table then a linear transition from zero pressure at the water table to the first defined pointed is used. Equilibrium pore pressures may come from dissipation tests, adjacent piezometers or other sources. Occasionally, an extra equilibrium point ("assumed value") will be provided in the profile that does not come from a recorded value to smooth out any abrupt changes or to deal with material interfaces. These "assumed" values will be indicated on our plots and in tabular summaries.	For the hydrostatic option: $u_{eq} = \gamma_w \cdot (D - D_{wt})$ where u_{eq} is equilibrium pore pressure γ_w is the unit weight of water D is the current depth D_{wt} is the depth to the water table	CK*
K_0	Coefficient of earth pressure at rest, K_0.	$K_O = (1 - \sin\Phi') OCR^{\sin\Phi'}$	17
C_n	Overburden stress correction factor used for $(N_1)_{60}$ and older CPT parameters.	$C_n = (P_a/\sigma_v')^{0.5}$ where $0.0 < C_n < 2.0$ *(user adjustable, typically ranging from 1.7 to 2.0)* P_a *is atmospheric pressure (100 kPa)*	4, 12

Calculated Parameter	Description	Equation	Ref
C_q	Overburden stress normalizing factor.	$C_q = 1.8 / [0.8 + (\sigma_v'/P_a)]$ where *$0.0 < C_q < 2.0$ (user adjustable)* *P_a is atmospheric pressure (100 kPa)* *Robertson and Wride define C_q to be the same as C_n. The Olson definition above is used in the program.*	3, 12
N_{60}	SPT N value at 60% energy calculated from q_t/N ratios assigned to each SBT zone. This method has abrupt N value changes at zone boundaries.	*See Figure 1*	5
$(N_1)_{60}$	SPT N_{60} value corrected for overburden pressure.	*$(N_1)_{60} = C_n \bullet N_{60}$*	4
$N_{60}I_c$	SPT N_{60} values based on the I_c parameter, as defined by Robertson and Wride 1998 (3), or by Robertson 2009 (15).	$(q_t/P_a)/ N_{60} = 8.5 (1 – I_c/4.6)$ $(q_t/P_a)/ N_{60} = 10^{(1.1268 – 0.2817Ic)}$ P_a being atmospheric pressure	3, 5 15, 31
$(N_1)_{60}I_c$	SPT N_{60} value corrected for overburden pressure (using N_{60} I_c). User has 3 options.	*1) $(N_1)_{60}Ic = C_n \bullet (N_{60} I_c)$* 2) $q_{c1n}/ (N_1)_{60}I_c = 8.5 (1 – I_c/4.6)$ 3) $(Q_{tn})/ (N_1)_{60}I_c = 10^{(1.1268 – 0.2817Ic)}$	4 5 15, 31
S_u or S_u (N_{kt})	Undrained shear strength based on q_t S_u factor N_{kt} is user selectable.	$Su = \frac{qt - \sigma_v}{N_{kt}}$	1, 5
S_u or S_u (N_{du}) or S_u ($N_{\Delta u}$)	Undrained shear strength based on pore pressure S_u factor $N_{\Delta u}$ is user selectable.	$Su = \frac{u_2 - u_{eq}}{N_{\Delta u}}$	1, 5
D_r	Relative Density determined from one of the following user selectable options: 1) Ticino Sand 2) Hokksund Sand 3) Schmertmann (1978) 4) Jamiolkowski (1985) - All Sands 5) Jamiolkowski et al (2003) (various compressibilities, K_o)	See reference (methods 1 through 4) Jamiolkowski et al (2003) reference	5 14
PHI ϕ	Friction Angle determined from one of the following user selectable options (methods 1 through 4 are for sands and method 5 is for silts and clays): 1) Campanella and Robertson 2) Durgunoglu and Mitchel 3) Janbu 4) Kulhawy and Mayne 5) NTH method (clays and silts)	See appropriate reference	5 5 5 11 23
Delta U/q_t $\Delta u/q_t$ du/q_t	Differential pore pressure ratio (older parameter used before B_q was established)	$= \frac{\Delta u}{qt}$ *where:* $\Delta u = u - u_{eq}$ *and u = dynamic pore pressure* *u_{eq} = equilibrium pore pressure*	39

Calculated Parameter	Description	Equation	Ref
B_q	Pore pressure parameter	$Bq = \frac{\Delta u}{qt - \sigma_v}$ where: $\Delta u = u - u_{eq}$ *and* u *= dynamic pore pressure* u_{eq} *= equilibrium pore pressure*	1, 2, 5
Net q_t or qtNet	Net tip resistance (used in many subsequent correlations)	$qt - \sigma_v$	36
q_e or qE or q_E	Effective tip resistance (using the dynamic pore pressure u_2 and not equilibrium pore pressure)	$q_t - u_2$	36
qeNorm	Normalized effective tip resistance	$\frac{qt - u_2}{\sigma_v'}$	36
Q_t or Norm: Qt or Q_{t1}	Normalized q_t for Soil Behavior Type classification as defined by Robertson (1990) using a linear stress normalization. Note this is different from Q_{tn}. This parameter was renamed to Q_{t1} in Robertson, 2009. Without normalization limits this parameter calculates to very high unrealistic values at low stresses.	$Qt = \frac{qt - \sigma_v}{\sigma_v'}$	2, 5, 15
F_r or Norm: Fr	Normalized Friction Ratio for Soil Behavior Type classification as defined by Robertson (1990)	$Fr = 100\% \cdot \frac{fs}{qt - \sigma_v}$	2, 5
Q(1-B_q) Q(1-B_q) + 1	Q(1-B_q) grouping as suggested by Jefferies and Davies for their classification chart and the establishment of their I_c parameter. Later papers added the +1 term to the equation.	$Q \cdot (1 - Bq)$ $Q \cdot (1 - Bq) + 1$ *where Bq is defined as above and Q is the same as the normalized tip resistance,* Q_{t1}*, defined above*	6, 7, 34
q_{c1}	Normalized tip resistance, q_{c1}, using a fixed stress ratio exponent, n (this method has stress units)	$q_{c1} = q_t \cdot (Pa/\sigma_v')^{0.5}$ where: P_a = atmospheric pressure	21
q_{c1} (0.5)	Normalized tip resistance, q_{c1}, using a fixed stress ratio exponent, n (this method is unit-less)	$q_{c1}(0.5) = (q_t/P_a) \cdot (Pa/\sigma_v')^{0.5}$ where: P_a = atmospheric pressure	5
q_{c1} (C_n)	Normalized tip resistance, q_{c1}, based on C_n (this method has stress units)	$q_{c1}(Cn) = C_n * q_t$	5, 12
q_{c1} (C_q)	Normalized tip resistance, q_{c1}, based on C_q (this method has stress units)	$q_{c1}(Cq) = C_q * q_t$ (some papers use q_c)	5, 12
q_{c1n}	normalized tip resistance, q_{c1n}, using a variable stress ratio exponent, n (where n=0.0, 0.70, or 1.0) (this method is unit-less)	$q_{c1n} = (q_t / P_a)(P_a/\sigma_v')^n$ where: P_a = atm. Pressure and n varies as described below	3

Calculated Parameter	Description	Equation	Ref
I_c or Ic (RW1998)	Soil Behavior Type Index as defined by Robertson and Wride (1997, 1998) for estimating grain size characteristics and providing smooth gradational changes across the SBTn chart. Ic(RW1998) is different from that of Jefferies and Davies (7) and is different from Ic(PKR2009).	$I_c = [(3.47 - \log_{10}Q)^2 + (\log_{10} Fr + 1.22)^2]^{0.5}$ *Where:* $Q = \left(\frac{qt - \sigma_v}{P_a}\right)\left(\frac{P_a}{\sigma_v'}\right)^n$ *Or* $Q = q_{c1n} = \left(\frac{qt}{P_a}\right)\left(\frac{P_a}{\sigma_v'}\right)^n$ *depending on the iteration in determining I_c* *And Fr is in percent* *P_a = atmospheric pressure* *n has the following distinct values:* *0.5, 0.75 and 1.0* *and is determined in an iterative manner based on the resulting I_c in each iteration* *Note that NCEER replaced 0.75 with 0.70*	3, 4, 5 10
I_c (PKR 2009)	Soil Behavior Type Index, I_c (PKR 2009) is based on a variable stress ratio exponent n, which itself is based on I_c (PKR 2009). An iterative calculation is required to determine I_c (PKR 2009) and its corresponding n (PKR 2009).	*I_c (PKR 2009) =* *$[(3.47 - \log_{10}Q_{tn})^2 + (1.22 + \log_{10}F_r)^2]^{0.5}$*	15
n (PKR 2009)	Stress ratio exponent n, based on I_c (PKR 2009). An iterative calculation is required to determine n (PKR 2009) and its corresponding I_c (PKR 2009).	*n (PKR 2009) = 0.381 (I_c) + 0.05 (σ_v'/P_a) – 0.15*	15
Q_{tn} (PKR 2009)	Normalized tip resistance using a variable stress ratio exponent based on I_c (PKR 2009) and n (PKR 2009). An iterative calculation is required to determine Q_{tn} (PKR 2009).	*$Q_{tn} = [(qt - \sigma_v)/P_a](P_a/\sigma_v')^n$* *where P_a = atmospheric pressure (100 kPa)* *n = stress ratio exponent described above*	15
FC	Apparent fines content (%)	*FC=1.75($Ic^{3.25}$) - 3.7* *FC=100 for $I_c > 3.5$* *FC=0 for $I_c < 1.26$* *FC = 5% if 1.64 < I_c < 2.6 AND F_r<0.5*	3
I_c Zone	This parameter is the Soil Behavior Type zone based on the I_c parameter (valid for zones 2 through 7 on SBTn or SBT Qtn charts)	$I_c < 1.31$ Zone = 7 $1.31 < I_c < 2.05$ Zone = 6 $2.05 < I_c < 2.60$ Zone = 5 $2.60 < I_c < 2.95$ Zone = 4 $2.95 < I_c < 3.60$ Zone = 3 $I_c > 3.60$ Zone = 2	3
CD	The contractive / dilative boundary on Robertson's Modified SBTn (contractive/dilative) Chart shown in Figure 6 above. The boundary is marked as CD = 70 on the chart in the relevant paper. Similar to the $Q_{tn,cs}$ = 70 line in Figure 4.	CD = 70 = $(Q_{tn} - 11)(1 + 0.06F_r)^{17}$ lower bound of CD = 60: CD = 60 = $(Q_{tn} - 9.5)(1 + 0.06F_r)^{17}$	30

Calculated Parameter	Description	Equation	Ref
I_B	Hyberbolic fit defining the boundary between SBT soil types proposed by Schneider as a better fit than the I_c circles. I_B = 32 represents the boundary for most sand like soils. I_B = 22 represents the upper boundary for most clay like soils. The region between I_B=22 and I_B=32 is the "transitional soil" zone.	$I_B = 100\ (Q_{tn} + 10) / (70 + Q_{tn} F_r)$	30
State Param or State Parameter or ψ	The state parameter index, ψ, is defined as the difference between the current void ratio, e, and the critical void ratio, e_c. Positive ψ - contractive soil Negative ψ - dilative soil This is based on the work by Been and Jefferies (1985) and Plewes, Davies and Jefferies (1992) This method uses mean normal stresses based on a uniform value of K_0 or a calculated K_0 using methods described elsewhere in this document	See reference	6, 8
Yield Stress σ_p'	Yield stress is calculated using the following methods 1) General method 2) 1st order approximation using q_tNet (clays) 3) 1st order approximation using Δu_2 (clays) 4) 1st order approximation using q_e (clays) 5) Based on Vs	All stresses in kPa 1) $\sigma_p' = 0.33 \cdot (q_t - \sigma_v)^{m'} (\sigma_{atm}/100)^{1-m'}$ where $m' = 1 - \frac{0.28}{1 + (I_c / 2.65)^{25}}$ 2) $\sigma_p' = 0.33 \cdot (q_t - \sigma_v)$ 3) $\sigma_p' = 0.54 \cdot (\Delta u_2)$ $\Delta u_2 = u_2 - u_0$ 4) $\sigma_p' = 0.60 \cdot (q_t - u_2)$ 5) $\sigma_p' = (Vs/4.59)^{1.47}$	19 20 20 20 18
OCR OCR(JS1978) YSR(Mayne2014) YSR (qtNet) YSR (deltaU) YSR (qe) YSR (Vs) OCR (PKR2015)	Over Consolidation Ratio based on 1) Schmertmann (1978) method involving a plot plot of S_u/σ_v' /($S_u/\sigma_v')_{NC}$ and OCR  2) based on Yield stresses described above 3) approximate version based on qtNet 4) approximate version based on Δu 5) approximate version based on effective tip, q_e 6) approximate version based on shear wave velocity, V_s and σ_v' 7) based on Qt	1) requires a user defined value for NC Su/P_c' ratio 2 through 5) *based on yield stresses* 6) YSR (Vs) = $\sigma_p'(Vs) / \sigma_v'$ 7) OCR = $0.25 \cdot (Qt)^{1.25}$	9 19 20 20 20 18 32
Es/qt	Intermediate parameter for calculating Young's Modulus, E, in sands. It is the Y axis of the reference chart. Note that Figured 5.59 from reference 5, Lunne, Robertson and Powell, (LRP) has an error. The X axis values are too high by a factor of 10. The plot is based on Baldi's (not Bellotti as cited in	Based on Figure 5.59 in the reference	5, 37

Calculated Parameter	Description	Equation	Ref
	LRP) original Figure 3 where the X axis is: $\frac{q_c}{\sqrt{\sigma_v'}}$ (both in kPa) with a range of 200 to 3000. Figure 5.59 from LRP shows a dimensionless form of the equation, q_{c1}, displaying the same range of values. Figure 5.59's X axis uses $q_{c1} = \left(\frac{q_c}{P_a}\right)\left(\frac{P_a}{\sigma_v'}\right)^{0.5}$ The two expressions are not the same: they differ by a factor of $\frac{\sqrt{P_a}}{P_a}$. With P_a taken to be 100 kPa the factor is 1/10. Substituting typical values of 200 bar (20000 kPa) for q_c and 225 kPa for σ_v' one gets: 20000 / 15 = 1333.33 for Bellotti's axis and $(200/1)(100/225)^{0.5}$ = 200 * (10/15) = 133.3 for LRP's axis (noting that P_a = 1 bar) showing a factor of 10 difference.		
Es or E_s Young's Modulus E	Young's Modulus based on the work done in Italy. There are three types of sands considered in this technique. The user selects the appropriate type for the site from: a) OC Sands b) Aged NC Sands c) Recent NC Sands Each sand type has a family of curves that depend on mean normal stress. The program calculates mean normal stress and linearly interpolates between the two extremes provided in the E_s/q_t chart. E_s is evaluated for an axial strain of 0.1%.	Mean normal stress is evaluated from: $\sigma_m' = \frac{1}{3}(\sigma_v' + \sigma_h' + \sigma_h')$ where σ_v'= vertical effective stress σ_h'= horizontal effective stress *and* $\sigma_h = K_o \cdot \sigma_v'$ with K_o assumed to be 0.5	5
Delta U/TStress $\Delta u / \sigma_v$	Differential pore pressure ratio with respect to total stress	$= \frac{\Delta u}{\sigma_v}$ *where:* $\Delta u = u - u_{eq}$	39
Delta U/EStress, P Value, Excess Pore Pressure Ratio $\Delta u/\sigma_v'$	Differential pore pressure ratio with respect to effective stress. Key parameter (P, Normalized Pore Pressure Parameter, Excess Pore Pressure Ratio) in the Winckler et. al. static liquefaction method.	$= \frac{\Delta u}{\sigma_v'}$ *where:* $\Delta u = u - u_{eq}$	25, 25a
Su/EStress S_u/σ_v'	Undrained shear strength ratio with respect to vertical effective overburden stress using the S_u (N_{kt}) method	= *Su* (N_{kt}) / σ_v'	9, 23
Vs or V_s	Recorded shear wave velocities (not estimated). The shear wave velocities are typically collected over 1 m depth intervals. Each data point over the relevant depth range is assigned the same V_s value.	recorded data	27
Vp or V_p	Recorded compression wave (or P wave) velocities (not estimated). The P wave velocities are typically collected over 1 m depth intervals. Each data point over the relevant depth range is assigned the same V_p value.	recorded data	27

Calculated Parameter	Description	Equation	Ref
V_{s30} V_{s100}	The average shear wave velocity of the near surface materials to a depth of 30 m (100 ft). It is based on the sum of all travel times through all layers in the top 30m (100 ft). V_{s100} is the same calculation as V_{s30} except down to a depth of 100 feet.	$V_{s30} = \frac{total\ thickness\ of\ all\ layers\ to\ 30\ m}{\Sigma\left(\frac{layer\ thickness}{layer\ shear\ wave\ velocity}\right)}$ $V_{s30} = \frac{total\ thickness\ of\ all\ layers\ to\ 30\ m}{\Sigma\ (layer\ travel\ times)}$	38
G_{max}	G_{max} determined from SCPT shear wave velocities (not estimated values). Note that seismic data (V_s) is collected over set depth intervals (typically 1 meter). Each data point over the test segment is assigned the same V_s value. Since soil density changes with depth, slightly different G_{max} values may be calculated over the test depth interval.	$G_{max} = \rho V_s^2$ where ρ is the mass density of the soil determined from the estimated unit weights at each test depth	27
qtNet/G_{max}	Net tip resistance ratio with respect to the small strain modulus G_{max} determined from SCPT shear wave velocities (not estimated values)	$= (qt - \sigma_v) / G_{max}$ where $G_{max} = \rho V_s^2$ and ρ is the mass density of the soil determined from the estimated unit weights at each test depth	15, 28, 30
qUlt	A site specific and client specific parameter for estimating the limiting stress for "crane walk" accessibility	$q_{ult} = CraneWalkFactor \cdot S_u$ Where: *CraneWalkFactor* is client provided	U*
Estimated G_o	Estimated value for small strain shear modulus	$G_o = 0.0188[10^{(0.55Ic + 1,68)}](q_t - \sigma_v)$	15
Estimated E_{25}	Estimated value for Young's Modulus, E, at a 25% working load	$E_{25} = \alpha_E$ (qtNet) where $\alpha_E = 0.015[10^{(0.55Ic + 1,68)}]$	15
k_{SBT}	Estimated soil permeability derived from Soil Behavior Type (SBT) Chart I_c values.	For $1.0 < I_c \leq 3.27$: $k = 10^{(0.952 - 3.04Ic)}$ in m/s For $3.27 < Ic < 4.0$: $k = 10^{(-4.52 - 1.37Ic)}$ in m/s	35
M or D' Constrained Modulus	Constrained Modulus based on 1) Robertson, M 2) Mayne, D'	1) Robertson $M = \alpha_M (q_t - \sigma_v)$ $I_c > 2.2$ (fine grained) $\alpha_M = Qt$ when $Qt < 14$ $\alpha_M = 14$ when $Qt > 14$ $Ic < 2.2$ (coarse grained) $\alpha_M = 0.0188\ [10^{(0.55Ic + 1.68)}]$ $D' = \alpha_D (qt - \sigma_v)$ where $\alpha_D = 5$	32 23

Table 1b. CPT Parameter Calculation Methods – Liquefaction Parameters

Calculated Parameter	Description	Equation	Ref
K_{SPT} or K_s	Equivalent clean sand factor for $(N_1)60$	$K_{SPT} = 1 + ((0.75/30) \bullet (FC - 5))$	10
K_{CPT} or K_c (RW1998)	Equivalent clean sand correction for q_{c1N}	$K_{cpt} = 1.0$ for $I_c \leq 1.64$ $K_{cpt} = f(I_c)$ for $I_c > 1.64$ (see reference) $K_c = -0.403\ I_c^4 + 5.581\ I_c^3 - 21.63 I_c^2 + 33.75\ I_c - 17.88$	3, 10
K_c (PKR 2010)	Clean sand equivalent factor to be applied to Q_{tn}	$K_c = 1.0$ for $I_c \leq 1.64$ $K_c = -0.403\ I_c^4 + 5.581\ I_c^3 - 21.63 I_c^2 + 33.75\ I_c - 17.88$ for $I_c > 1.64$	16
$(N_1)_{60cs}I_C$	Clean sand equivalent SPT $(N_1)_{60}I_c$. User has 3 options.	1) $(N_1)_{60cs}Ic = \alpha + \beta((N_1)_{60}I_c)$ 2) $(N_1)_{60cs}Ic = K_{SPT} * ((N_1)_{60}I_c)$ 3) $(q_{c1ncs})/(N_1)_{60cs}I_c = 8.5\ (1 - I_c/4.6)$ FC ≤ 5%: $\alpha = 0,\ \beta = 1.0$ FC ≥ 35% $\alpha = 5.0,\ \beta = 1.2$ 5% < FC < 35% $\alpha = exp[1.76 - (190/FC^2)]$ $\beta = [0.99 + (FC^{1.5}/1000)]$	10 10 5
q_{c1ncs}	Clean sand equivalent q_{c1n}	$q_{c1ncs} = q_{c1n} \bullet K_{cpt}$	3
$Q_{tn,cs}$ (PKR 2010)	Clean sand equivalent for Q_{tn} described above - Q_{tn} being the normalized tip resistance based on a variable stress exponent as defined by Robertson (2009)	$Q_{tn,cs} = Q_{tn} \cdot K_c$ (PKR 2016)	16
Su(Liq)/ESv or $S_u(Liq)/\sigma_v'$	Liquefied shear strength ratio as defined by Olson and Stark	$\frac{S_u(Liq)}{\sigma_v'} = 0.03 + 0.0143(q_{c1})$ Note: σ_v' and s_v' are synonymous	13
Su(Liq)/ESv or $S_u(Liq)/\sigma_v'$ (PKR 2010)	Liquefied shear strength ratio as defined by Robertson (2010)	$\frac{S_u(Liq)}{\sigma_v'}$ Based on a function involving $Q_{tn,cs}$	16
S_u (Liq) (PKR 2010)	Liquefied shear strength derived from the liquefied shear strength ratio and effective overburden stress	$S_u(Liq) = \sigma_v' \cdot \left(\frac{S_u(Liq)}{\sigma_v'}\right)$	16
Cont/Dilat Tip	Contractive / Dilative q_{c1} Boundary based on $(N_1)_{60}$	$(\sigma_v')_{boundary} = 9.58 \times 10^{-4}\ [(N_1)_{60}]^{4.79}$ q_{c1} is calculated from specified q_t(MPa)/N ratio	13
CRR	Cyclic Resistance Ratio (for Magnitude 7.5)	$q_{c1ncs} < 50$: $CRR_{7.5} = 0.833\ [q_{c1ncs}/1000] + 0.05$ $50 \leq q_{c1ncs} < 160$: $CRR_{7.5} = 93\ [q_{c1ncs}/1000]^3 + 0.08$	10
Kg or K_g	Small strain Stiffness Ratio Factor, K_g	$[G_{max}/q_t]/[q_{c1n}{}^{-m}]$ m = empirical exponent, typically 0.75	26

Calculated Parameter	Description	Equation	Ref
K_g*	Revised K_g factor extended to fine grained soils (Robertson).	$K_g^* = (G_o / q_n)(Q_{tn})^{0.75}$ where q_n is the net tip resistance = $q_t - \sigma_v$	30
SP Distance	State Parameter Distance, Winckler static liquefaction method	Perpendicular distance on Q_{tn} chart from plotted point to state parameter Ψ = -0.05 curve	25
URS NP Fr	Normalized friction ratio point on Ψ = -0.05 curve used in SP distance calculation		25
URS NP Q_{tn}	Normalized tip resistance (Q_{tn}) point on Ψ = -0.05 curve used in SP Distance calculation		25

Table 2. References

No.	Reference
1	Robertson, P.K., Campanella, R.G., Gillespie, D. and Greig, J., 1986, "Use of Piezometer Cone Data", Proceedings of InSitu 86, ASCE Specialty Conference, Blacksburg, Virginia.
2	Robertson, P.K., 1990, "Soil Classification Using the Cone Penetration Test", Canadian Geotechnical Journal, Volume 27. This includes the discussions and replies.
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Appendix D
Phase I Environmental Site Assessment

CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

MODIFIED PHASE I ENVIRONMENTAL SITE ASSESSMENT

DRAFT

SUBMITTED TO
Mr. Tim Pasquinelli
Campbell Technology Park, LLC
1960 The Alameda
San Jose, CA 95125

PREPARED BY
ENGEO Incorporated

October 4, 2023

PROJECT NO.
23723.000.001

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Project No.
23723.000.001

October 4, 2023

Mr. Tim Pasquinelli
Campbell Technology Park, LLC
1960 The Alameda
San Jose, CA 95125

Subject: Campbell Technology Park
Campbell, California

MODIFIED PHASE I ENVIRONMENTAL SITE ASSESSMENT

Dear Mr. Pasquinelli

ENGEO is pleased to present our modified phase I environmental site assessment of the subject property (Property), located in Campbell, California. The attached report includes a description of the site assessment activities, along with ENGEO's findings, opinions, and conclusions regarding the Property.

ENGEO has the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the Property, and has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and the American Society for Testing and Materials (ASTM) Practice E1527-21. We declare that, to the best of our professional knowledge and belief, the responsible charge for this study meets the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312 and ASTM E1527-21.

We are pleased to be of service to you on this project. If you have any questions concerning the contents of our report, please contact us.

Sincerely,

ENGEO Incorporated

William Hunsdale

Shawn Munger, CHG, PG

wh/rm/sm/ca

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APPENDIX F – Environmental Data Resources, Inc., City Directory

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APPENDIX I – Qualifications of Environmental Professional

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EXECUTIVE SUMMARY

ENGEO conducted a modified phase I environmental site assessment for the subject property located at 635 – 695 Campbell Technology Parkway, Campbell, California (Property). The Property is approximately 17.3 acres in area and is identified by Assessor's Parcel Numbers (APNs) 412-29-010, 412-29-011, 412-29-012, and 412-29-015.

The Property is currently occupied by four 1- to 2-story office buildings with associated parking and landscaping. The existing office buildings were constructed in 2000 and range between approximately 30,100 square feet (sf) to 50,500 sf in area. The Property is bounded by Campbell Technology Parkway to the south, State Route 17 to the northwest, and multi-family residential developments to the east.

This assessment included a review of local, state, tribal, and federal environmental record sources, standard historical sources, aerial photographs, fire insurance maps and physical setting sources. A reconnaissance of the Property was completed to review site use and current conditions to check for the storage, use, production, or disposal of hazardous or potentially hazardous materials and to conduct written/oral interviews with persons knowledgeable about current and past site use.

The site reconnaissance and records review did not find documentation or physical evidence of soil, soil gas, or groundwater impairments associated with the use or past use of the Property. A review of regulatory databases maintained by county, state, tribal, and federal agencies found no documentation of hazardous materials violations or discharge on the Property and did not identify contaminated facilities within the appropriate ASTM search distances that would reasonably be expected to impact the Property.

Review of historical records indicates that the Property had been used as agricultural land since at least the 1940s. Since the Property was historically used for agricultural activities, an agrichemical assessment of the surface soil was conducted to evaluate the potential for residual concentrations of organochlorine pesticides (OCPs), arsenic, and lead. In general conformance Cal-EPA Department of Toxic Substances Control guidance, soil samples were collected on August 25, 2023, from 27 locations across the Property (Figure 2). Soil samples were collected from 6 to 12 inches, 18 to 24 inches, and 30 to 36 inches below the surface of the existing grade using a direct-push drill rig. Upon collection, samples were composited into six 4:1 samples and one 3:1 sample, and submitted to Torrent Laboratory for analysis of organochlorine pesticides (EPA Method 8081). A discrete sample from each composite (seven total) were analyzed for total arsenic and lead (EPA Method 6010). All samples collected at 18 to 24 inches and 30 to 36 inches bgs were held pending laboratory analysis of the samples collected from 6 to 12 inches bgs.

Review of laboratory analytical reports indicate the trace levels of lead and arsenic were detected in each of the discrete shallow soil samples. All reported concentrations of lead were between 12.9 and 36.3 mg/kg, which is below the corresponding residential screening level of 80 mg/kg. All reported concentrations of arsenic were between 2.65 and 8.43 mg/kg, which is below the expected background concentration of 11 mg/kg for the San Francisco Bay Area.

Trace concentrations of OCPs were detected in each of the shallow composite samples. 4,4'-DDD was detected at concentrations between 0.0132 and 0.0387 mg/kg in Composites SB-5,18,19,24, SB-11,12,13,14, and SB-8,9,10. 4,4'-DDE was detected at concentrations between 0.0144 and 0.112 mg/kg in each of the analyzed composite samples. 4,4'-DDT was detected at

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concentrations between 0.204 and 0.0084 mg/kg in composites SB-3,4,20,23 and SB-11,12,13,14. All reported concentrations of OCPs were detected below the corresponding residential ESLs

Based on the findings of this assessment, no Recognized Environmental Conditions (RECs), no historical RECs, and no controlled RECs were identified for the Property.

Based on the review of regulatory databases and site reconnaissance, we present information on features of potential environmental concern or considered de minimis conditions that were either contained in the databases or observed on the Property. These features were not considered to be RECs. We briefly discuss each feature below.

We have performed a modified phase I environmental site assessment in general conformance with the scope and limitations of ASTM E1527-21 and the standards and practices of the All Appropriate Inquiry – Final Rule (40 Code of Federal Regulations Part 312). Any exception to, or deletions from this practice are described in Section 8.1 of the report.

It is our opinion that the findings of this study are based on a sufficient level of information obtained during our contracted scope of services to render a conclusion as to whether additional appropriate investigation is required to identify the presence or likely presence of a REC. The following data gap was identified.

- The interiors of the structures located on the Property were not observed during site reconnaissance.

The data gap identified during this process does not affect the conclusions as to the presence or lack of presence of RECs at the Property.

This assessment has revealed no evidence of RECs in connection with the Property. We recommend no further environmental studies at this time.

Please note, the findings from this report are valid until August 10, 2024, and updates of portions of the assessment may be necessary after February 10, 2024.

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1.0 INTRODUCTION

1.1 PURPOSE OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

This assessment was performed at the request of Mr. Tim Pasquinelli for the purpose of environmental due diligence during property acquisition. The objective of this modified phase I environmental site assessment is to identify Recognized Environmental Conditions (RECs) associated with the Property. As defined in the ASTM Standard Practice E1527-21, an REC is "(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."

1.2 DETAILED SCOPE OF SERVICES

The scope of services performed included the following.

- A review of publicly available and practicably reviewable standard local, state, tribal, and federal environmental record sources.
- A review of publicly available and practicably reviewable standard historical sources, aerial photographs, fire insurance maps and physical setting sources.
- A reconnaissance of the Property to review site use and current conditions. The reconnaissance was conducted to check for the storage, use, production or disposal of hazardous or potentially hazardous materials.
- Written/oral interviews with owners/occupants and public sector officials.
- An agrichemical impact assessment of soil at the Property.
- Preparation of this report with our findings, opinions, and conclusions.

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1.3 SITE LOCATION AND DESCRIPTION

The Property is located at 635 – 695 Campbell Technology Parkway in Campbell, California (Figures 1 and 2). The approximately 17.3-acre Property is identified as by APN's 412-29-010, 412-29-011, 412-29-012, and 412-29-015 (Figure 3) and is currently occupied by four multi-story office buildings with associated parking and landscaping.

1.4 CURRENT USE OF PROPERTY AND ADJOINING PROPERTIES

The four multi-story office buildings at the Property were constructed in 2000 and range between approximately 30,100 square feet (sf) and 50,500 sf in footprint area. According to the City of Campbell, the Property is zoned as High Density Mixed Use (HD-MU) and Planned Development (P-D) for research and development purposes.

Based on a review of current records and our site reconnaissance, the adjoining site uses are summarized below.

TABLE 1.4-1: Adjoining Site Uses

DIRECTION	SITE USE
North	State Route 17; Multi-Family Residential Developments
South	Edith Morley Park; Commercial / Industrial Businesses
East	Single-Family Residential Developments
West	State Route 17; Los Gatos Creek Trail

1.5 SITE AND VICINITY CHARACTERISTICS

According to published topographic maps, site grades at the Property range from approximately Elevation 203 feet (WGS-84) in the north to approximately Elevation 214 feet to the southwest. Review of the Geologic Map of the Cupertino and San Jose West quadrangles, Santa Clara and Santa Cruz Counties (Dibblee, Minch, 2007) found that the Property is underlain by alluvial gravel, sand, silt, and clay from younger stream alluvium in fan deposits.

Geocheck – Physical Setting Source Summary of the Environmental Data Resources, Inc. (EDR) report (Appendix A) indicated eight federal United States Geological Survey (USGS) and 91 state wells located within 1 mile of the Property. Well Number 372767N1219439W001 is mapped approximately 0.15 mile south of the Property and consistent groundwater level measurements since 2004 are reported for this well.

We reviewed the Department of Water Resources On-line Water Data Library for depth to water in the vicinity of the Property. The website identified three wells within 1 mile of the Property.

We reviewed EnviroStor, a website maintained by the State of California Department of Toxic Substances Control, and GeoTracker, a website maintained by the State of California Water Resources Control Board, for nearby facilities with records that include depth-to-groundwater measurements. The following information was obtained regarding local groundwater conditions.

TABLE 1.5-1: Local Groundwater Conditions

PROXIMITY TO PROPERTY	REPORTED DEPTH TO GROUNDWATER	REPORTED GROUNDWATER FLOW DIRECTION
0.15 mile south	91	N/A
0.15 mile south	101	N/A
0.8 mile west	90	N/A

The site-specific depth to groundwater and direction of groundwater flow were not determined as part of this assessment. Fluctuations in groundwater levels may occur seasonally and over a period of years due to variations in precipitation, temperature, irrigation, and other factors.

We reviewed the Department of Conservation, Geologic Energy Management (CalGEM), website and map database to determine if any historical oil or gas wells were located within the Property. No oil or gas wells were mapped within 1 mile of the Property.

We reviewed the National Pipeline Mapping System (NPMS) public viewer website for information about petroleum, natural gas, or hazardous liquid storage, processing, or transmission facilities in the vicinity of the Property. No facilities or pipelines were mapped within ¼ mile of the Property.

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1.6 INDOOR AIR QUALITY

An evaluation of indoor air quality, mold, or radon was not included as part of the contracted scope of services. The California Department of Public Health has conducted studies of radon risks throughout the state, sorted by zip code. Results of the studies indicate that 36 tests were conducted within the Property zip code, with 2 tests exceeding the current EPA action level of 4 picocuries per liter (pCi/L)[1].

In accordance with ASTM E2600-15 (Tier 1) (*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*); There are no potential petroleum hydrocarbon sources for vapor intrusion within 1/10 mile of the Property or volatile organic compound (VOCs) sources within 1/3 mile of the Property.

2.0 RECORDS REVIEW

2.1 PROPERTY RECORDS

2.1.1 Title Report/Ownership

The Title Report lists recorded land title detail, ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against a subject property. Laws and regulations pertaining to land trusts vary from state to state and the detail of information presented in a Title Report can vary greatly by jurisdiction. As a result, ENGEO utilizes a Title Report, when provided to us, as a supplement to other historical record sources. ENGEO assumes that any environmental lien, activity use limitations (AUL), and/or institutional controls for the Property are noted in the Preliminary Title Report.

A Preliminary Title Report for the Property, prepared by Chicago Title Company and dated August 4, 2023, was provided for our review. The Property title is vested in *Campbell Technology Park, LLC, a California limited liability company*.

No references to environmental liens, deed restrictions or other potential environmental issues were noted. This report is included in Appendix B.

2.1.2 Environmental Liens and Activity Use Limitations

Review of the Preliminary Title Report found No references to environmental liens, deed restrictions or other potential environmental issues. In addition, a questionnaire completed by the Client or authorized representative indicated that they are not aware of any environmental cleanup liens recorded against the Property.

We reviewed two engineering control (EC) and institutional control (IC) registries: EnviroStor, a website maintained by the State of California Department of Toxic Substances Control, and GeoTracker, a website maintained by the State of California Water Resources Control Board, for environmental liens or AULs associated with the Property. No records of environmental liens or AULs were noted.

[1] California Department of Public Health – Radon Program– (https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf).

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2.2 HISTORICAL RECORD SOURCES

The purpose of the historical record review is to develop a history of the previous uses or occupancies of the Property and surrounding areas to identify those uses or occupancies that are likely to have led to recognized environmental conditions on the Property.

2.2.1 Historical Topographic Maps/Aerial Photographs/Sanborn Maps

Historical USGS topographic maps, aerial photographs, and Sanborn fire insurance maps were reviewed to determine if discernible changes pertaining to the Property had been recorded. EDR provided the following maps and photographs, presented in Appendices C and D. A Sanborn fire insurance map search did not identify maps for the Property; the search report is presented in Appendix E.

TABLE 2.2.1-1: Historical Review Summary

HISTORICAL MAP/PHOTOGRAPH	YEARS
Topographic Maps	2018, 2015, 2012, 1980, 1973, 1968, 1961, 1953, 1899, 1897, 1889
Aerial Photographs	2020, 2016, 2012, 2009, 2006, 1998, 1993, 1982, 1974, 1968, 1963, 1956, 1950, 1948, 1939
Sanborn Maps	N/A

The earliest available topographic maps depict the Property as part of a larger area predominantly used for agricultural purposes. Two structures, presumably used for residential purposes, can be seen in the northern portion of the Property as early as 1889. The earliest available aerial imagery depicts the Property as part of a larger area occupied by orchards. The Coyote Creek floodplain can be seen adjacently west of the Property. In 1939, neighborhood residential developments and commercial structures can be seen northwest of the Property. By 1961, topographic maps depict the development of the majority of the parcels surrounding the Property; however, the Property and adjacent parcels maintained agricultural land use. Several changes south of the Property occurred between 1956 and 1963 including the construction of residential developments, commercial/industrial warehouses, and several percolation ponds. Additionally, State Route 17 was constructed between 1956 and 1963 and ran adjacent to the western boundary of the Property. By 1968, the southern portion of the Property had been converted to a drive-in movie theatre while the northern portion of the Property remained as an orchard. By 1974, the drive-in movie theatre had extended to the northern portion of the Property. By 1993, the Property appears to no longer be in use as a drive-in movie theatre and no structures remain. The Property appears to remain vacant until it was developed to the present condition between 1998 and 2006.

2.2.2 City Directory

City Directories, published since the 18th century for major towns and cities, list the name of the resident or business associated with each address. A city directory search conducted by EDR is located in Appendix F.

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TABLE 2.2.2-1: City Directory

YEAR	ADDRESS	LISTINGS
2005, 2005, 2005, 2005, 2005, 2005, 2005, 2010, 2014, 2014, 2014, 2017, 2017, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020, 2020	635 CAMPBELL TECHNOLOGY PKWY	ALL WEST INSURANCE BROKERS, BERTHOLD INSURANCE SERVICES, GASKINS FAMILY OFFICE, MOHLARNIXON AND WILLIAMS, SALES TAX SOLUTIONS, STAGE 3 SOFTWARE LLC, STEVEN SCAMMELL INSRNC SRVC I, MOHLER NIXON & WILLIAMS, KARRAS RULE INSURANCE SERVICES, MOHLER NIXON & WILLIAMS, MOSS ADAMS, KARRAS RULE INSURANCE SERVICES, MOSS ADAMS, ADAM CLEVELAND, ADAM DOTY, ADAM FIXLER, AL DOMINGO, ALAN FLORES, ALI IALI, ANDRE OROY, BRITTANY LORENZANA, CAMERON STEELE, CHARLIE MAURER, CHELSEA JEAKINS, CHERYL SIM, CHRIS POWERS, DANIELLE SPENCE, DARCY NGUYEN, DEAN GUEST, ED MELCHIN, EVELYN THAM, GAIL LEE, IRENE BUTLER, JACK LI, JERRY YU, JIGNESH GADA, JOSEPH COSTA, KATELYN LEROY, KAYLEIGH POLE, KIMBERLI OSBORN, KRISTINA MISHCHUK, LIZA SIMS, LOURDES BILBES, MANVIR CHAHAL, NASSIM OSTADMALEK, NATHAN DODSON, PETER KANSAKAR, PIERINA VIDAL, SANDY SUP, SIMRAN KAUR, STEPHANIE PAMBID, THERESA LE, WILLIAM KING
2005, 2010, 2014, 2017, 2020	655 CAMPBELL TECHNOLOGY PKWY	2QUICK MARKET, KBRG FM, KBRG FM RADIO ROMANTICA, KLOK AM, KLOK RADIO, MATT OKUMA, RAVIKUMAR NANDAGOPALAN, REDLINE NETWORKS INC, RENE JONES, Z SPANISH MEDICAL CORP, 6 CONNEX, CACHEWARE, CENTRIC SOFTWARE INC, RAD LAW GROUP, TELA INNOVATIONS INC, ADT SECURITY SERVICES, BIT GLASS INC, CENZIC INC, DASHER, BIT GLASS INC, DASHER, KEYSSA INC, AARON MONTFORD, ADRIENNE CAMPBELL, AHMED KHIDRE, AJITH PETER, ALAN CLARK, ALEXANDER GAVRILOV, ALEXANDRA BRANDWEIN, ALEXANDRA HOFFMAN, ALICE GERBEL, AMANDA LANGION, AMBER MENDEL, AMIE DOOLITTLE CHRISTIANSON, AMIN ZIAEI, AMIT AGRAWAL, AMY DRIER, AMY PLENGEMEIER, AN HUYNH, ANASTASIA CHARBIN, ANDRIA BOSSARD, ANGUS MCCAMANT, ANIL PAMULAPATI, ANISHA SAIGAL, ANTONELLO MELE, ARUNPRASAD RAMIYA, ARUNPRASAD RAMIYA MOTHILAL, BABER MEHKERI, BECCA BRADY, BEN DUONG, BENOIT LAGARDE, BERNARD GAY, BHUPENDRA SARHAD, BOJANA ZIVANOVIC, CALEY RITTMAN, CAROLINE SOLIS, CATHERINA LIZCANO, CHAD NIERENHAUSEN, CHI-CHAN CHENG, CHIKASHI SEKI, CHRIS CARVACHO, CHRIS GROVES, CHRISTINA RICCIO, CHRISTOPHE THERREY, CHRISTOPHER SANSOM, CLARA LE, COLLEEN GRASS, DAN ASCH, DANIEL BROCKI, DANIEL FOXMAN, DAVID BOECKLE, DAVID GARDNER, DAVID MILLER, DAVID ROBERTS, DEBBIE PEREZ, DELPHINE AMARAGGI, DENNIS ROSENAUER, DOMINIQUE FOSSANO, DOMINIQUE GUILIANI, DOUG BRAEMER, DUC TRINH, ERIC ALMGREN, ERIC SWEETMAN, ERIC TAMAYO, ERICA

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YEAR	ADDRESS	LISTINGS
		BUSH, EVA LAI, FELIX MBAIRI, FLORIAN PICARD, FRANCINE POLIDORI, FRANK LEE, FRED FORSMAN, FRED FROSMAN, FRED LIESINGER, GABRIEL SCHNEIDER, GARGI SHAH, GARY MCCORMACK, GORDON ALMQUIST, GRACE LANNI, HEATHER RTR, HEATHER TURNER, HEMAL KAPADIA, HENRY LI, HOO KIM, HUMBERTO ROA, IRINA WEBER, JACINDA SANTIAGO, JACK EGAN, JACK KLOSTERMAN, JAMES HORNE, JAMES WEAVER, JASON ZHANG, JEET GIRASE, JEFF ANDERSON, JENIZA KETAY, JENNIFER FORSYTHE, JENNIFER MELATTI, JEREL MCDONALD, JEROME GRIS, JILLIAN ABRAHAMSON, JOANNE TRINH, JOEL FRENCH, JOHN DENIS, JOHN HOLTON, JOHN MCADOO, JOHN MCAWEENEY, JOHN TABER, JOSE ALVAREZ, JOSHUA CLEATON, JULIA RASAR, KALIN RODGERS, KATE PREBLE, KELLEY PREBIL, KELLY JENSEN, KEN KVETON, KEYSSA TECH, KRISTY ROESNER, KWOK CHAN, LANETTE SONICO, LAURA LORG, LAURIE SCHROPP, LAWRENCE VISNICK, LESLIE DIDIER-PAQUIN, LISA HERTZBERG, LOGAN JAEREN, MADHU MUKUND, MAMIKON SARGSYAN, MARGARET CHERN, MARIAH MEEHAN, MARIEL VAN TATENHOVE, MARK WATSON, MATHIEU DEVAUX, MATHILDE ELOFER, MATT NAKARI, MATTHEW BLUM, MAURO MERONI, MEAY PARNASO, MEGAN CORREA, MICHAEL HAVELIS, MICHAEL LEWIS, MICHAEL YUEN, MIKE MCGOFF, MIKE NUNEZ, MINDY ATWAL, NAGA LINGAM, NAGA SASIDHAR LINGAM, NANCY SUN, NIAN ZHOU, NICHOLAS SWERDLOWE, NICK ANTONOPOULOS, NIRAV SHAH, NORBERT SEITZ, PAIGE MARTIN, PARAG PRADHAN, PARI NATARAJAN, PARVATHY MENON, PATRICK RADA, PATRICK REUTENS, PATTY MENDOZA, PHIL MCELWEE, PHYLLIS JACKSON-MCNEIL, PRERANA KALLEY, PRUTHA PARIKH, RACHEL ANDERSON, RAMMOHAN AKULA, RATHA THANGAVELU, RAVI SOMA, RICHARD PILLING, RICHARD SUTER, RIK SCHELLENBERG, ROGER ISAAC, ROHIT GHATOL, RON LEWERENZ, RON RICHTER, RUSSEL HAYNES, SALIH KILIC, SAM ROHRER, SAMEER DIXIT, SATISH GANESAN, SAURABH DESHPANDE, SCOTT SMITH, SHANA SEIFERT, SHANNA BRADFORD, SHANNON STENZEL, SIDI RAGI, SILVANA SMUD, SIMON MAHONEY, SIMON ZHANG, SOMASUNDARAM JAYARAMAN, SONYA GARES, SOUMYA MITRA, SRIKANTH GONDI, SRIRAM AKURATI, STASIA HUINER, STEPHANIE DEWOLFE, STEPHANIE OSIAS, STEPHANIE WITTEKIND, STEPHEN DITTMER, STEPHEN OZONE, STEPHEN ROUGHAN, STEPHEN SCHWARZ, STEVE VENUTI, STEVEN LUU, SUDEEP RAJ, SUMMER MIZERA, THOMAS ADAMS, TRACI MITCHELL, TUNG DUONG, TYLER BOWMAN, VASILIY RODIN, VICTOR BONIC, WAMBOLT JEFF, WESLEY KAPLAN, WHITNEY MCNEIL, WILLIAM SON, YULIA LUKASH, ZACHARY MCCOOL

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YEAR	ADDRESS	LISTINGS
2005, 2010, 2014, 2017, 2020	675 CAMPBELL TECHNOLOGY PKWY	AMERICAN RESIDENTIAL, ANNE MACIAS, QUALCOMM, SNAPTRACK, DESIGN REACTOR, IWATT, IWATT INC, MORPHICS TECHNOLOGY INC, BIT GLASS INC, DIALOG SEMICONDUCTOR, IWATT, MORPHICS TECHNOLOGY INC, AARON JACOBSON, ANDREW URUSHIMA, ANOOP BHATTACHARJYA, ARLEEN TAHARA, ASHISH SHAH, AYA COCKCROFT, BN KAUSIK, CAMERON GUAJARDO, CHAN CHRIS, CHARLES TSAI, CHAY GONZALEZ, CHIRAG MEHTA, CHRISTINA LUU, CHRISTINA SOK, CHRISTOPHER HOWELL, CHUANYANG WANG, CRYSTAL GUTIERREZ, DASHER TECHNOLOGIES, DEAN HICKMAN-SMITH, DENIS KAZAKOV, DOUG HUTMACHER, GABRIELA IRUEGAS, GORDON CHEN, GUSTAVO MEDINA, HARUMI SYZEMORE, HELEN OMALLEY, HICKMAN-SMITH DEAN, JAMES SERASSIO, JEFF DAVITT, JENNIFER GEETING, JENNIFER PERISHO, JENNIFER SHERMAN, JEREMY SWEDROE, JIMMY YAO, JOSH CLOSE, JULIE MISSUD, KATHERINE UMPLEBY, KELLEN CHRISTENSEN, KHANH NGUYEN, LAM TRAN, LISA FARRELL, LUCAS MELCON, MEGHADARSHINI UMARANGANATHA, MENGFEI LIU, MICHAEL SKIPPER, MINHDANG DOAN, MITCHELL HURD, MOE ELIAS, NOWAK DEBRA, OLAV JENSEN, PASCALE JOSEPH, PATRICK DUONG, PRASIDH SRIKANTH, RADHIKA KHATOD, RAY MENDONCA, ROSA MICHAELIS, SARAH WANG, SARAH WHITE, SCHURICHT MIKE, SERPA JACOB, SHAO-FAN WANG, SKYE BARCUS, SOWMYANARAYANAN KRISHNAKUMAR, SUDARSHAN KESHAVA, THUONG PHAM, TIM DAVIS, TIM GOLDEN, TRENT BOWLING, TUAN LE, ZACH HARRIS, ZACK FENG
2010, 2014, 2017, 2020	695 CAMPBELL TECHNOLOGY PKWY	AOPTIX TECHNOLOGIES INC, DVD PLAY INC, LEAVITT PACIFIC, AOPTIX TECHNOLOGIES INC, INFONETICS RESEARCH, PANZURA INC, INFONETICS RESEARCH, PANZURA INC, ANTHONY FERRARIO, ARIANA NIKSADAT, CRAIG SOLIS, DAVE SKURATOWICZ, DIANNA GUZMAN, DORA HOCKETT, HARRY FITE, HOWARD DANDO, JESSE WRIGHT, MICHELLE WHITCOMB, NGHI PHAN, PAVEL SKODA, THUAN NGUYEN
2020	635 CAMPBELL TECHNOLOGY PKY	BIG SUR LLC, KAMMERER JR LARRY KEITH CPA, MOSS ADAMS LLP
2020	659 CAMPBELL TECHNOLOGY PKY	DESIGN REACTOR
2020	675 CAMPBELL TECHNOLOGY PKY	DIALOG SEMICONDUCTOR
2020	695 CAMPBELL TECHNOLOGY PKY	INFONETICS RESEARCH

Other listings in the vicinity of the Property are associated with residential, commercial, and light industrial uses.

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2.3 ENVIRONMENTAL RECORD SOURCES

EDR performed a search of federal, tribal, state, and local databases regarding the Property and nearby properties. Details regarding the databases searched by EDR are provided in Appendix A. A list of the facilities documented by EDR within the approximate minimum search distance of the Property is provided below.

2.3.1 Environmental Records

2.3.1.1 Property

The Property is listed on the following Environmental Record source databases.

TABLE 2.3.1.1-1: Environmental Database Listings for the Property

FACILITY	STREET	DATABASES
QUALCOMM	675 CAMPBELL TECHN OLOGY PKWY	FINDS, EMI,CERS
QUALCOMM, RICOH AMERICAS	675 CAMPBELL TECHNOLOGY PKWY	HWTS,HAZNET, FINDS,ECHO
RICOH AMERICAS, RICOH AMERICAS HOLDINGS	675 CAMPBELL TECHNOLOGY PKWY # 200	RCRA NONGEN / NLR, HWTS,CUPA LISTINGS,HAZNET
RICOH	675 CAMPBELL TECHNOLOGY PKWY STE 200	FINDS
AOPTIX TECHNOLOGIES INC	695 CAMPBELL TECHNOLOGY PY	FINDS, CUPA LISTINGS

All listings for the Property are associated with waste generation and disposal associated with semiconductor manufacturing.

2.3.1.2 Other Properties

The following databases include facilities listed within the appropriate ASTM search distances of the Property on Environmental Records sources.

TABLE 2.3.1.2-1: Environmental Database Listings for Nearby Properties

FACILITY	STREET
NPL	0
Proposed NPL	0
NPL LIENS	0
Delisted NPL	0
FEDERAL FACILITY	0
SEMS	0
SEMS-ARCHIVE	3
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0

FACILITY	STREET
RCRA-SQG	14
RCRA-VSQG	0
LUCIS	0
US ENG CONTROLS	0
US INST CONTROLS	0
ERNS	0
RESPONSE	0
ENVIROSTOR	5
SWF/LF	0
LUST	84
INDIAN LUST	0
CPS-SLIC	10
FEMA UST	0
UST	157
AST	38
INDIAN UST	0
INDIAN VCP	0
VCP	1
BROWNFIELDS	1
US BROWNFIELDS	0
WMUDS/SWAT	0
SWRCY	0
HAULERS	0
INDIAN ODI	0
ODI	0
DEBRIS REGION 9	0
IHS OPEN DUMPS	0
US HIST CDL	0
HIST Cal-Sites	0
SCH	0
CERS HAZ WASTE	38
SWEEPS UST	22
HIST UST	25
CA FID UST	19
DEED	0
RCRA NonGen / NLR	0
FINDS	21
ECHO	17
Cortese	0
CUPA Listings	0
ENF	1

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FACILITY	STREET
HAZNET	27
HIST CORTESE	29
Notify 65	0
CIWQS	2
CERS	112
HWTS	32
EDR Hist A	0
EDR Hist C	0

Several LUST sites were identified within a ¼ mile radius of the Property. Each of the LUST sites identified near the Property have received Case Closure Letters.

Based on the distances to the identified database sites, regional topographic gradient, and the EDR findings, it is unlikely that the above-stated database sites pose an environmental risk to the Property. Properties that are on the "Orphan Summary" list appear to be located beyond the ASTM recommended radius search criteria.

2.4 REGULATORY AGENCY FILES AND RECORDS

The following agencies were contacted pertaining to possible past development and/or activity at the Property.

TABLE 2.4-1: Regulatory Agency Records

NAME OF AGENCY	RECORDS REVIEWED
City of Campbell Planning Department	We contacted the City of Campbell Planning Department on September 11, 2023, regarding environmental records for the Property. The Building and Planning Departments provided several documents regarding land use and zoning ordinances for previously proposed uses at the Property. However, these files do not pertain to the environmental condition of the Property.
Santa Clara County Department of Environmental Health	We contacted the Santa Clara County Department of Environmental Health (SCCDEH) on September 11, 2023, regarding environmental records for the Property. The Santa Clara County Department of Environmental Health provided several files pertaining to inspections at the Property. Several inspections conducted by SCCDEH between 2013 and 2017 resulted in violations and failures to comply with waste disposal and recycling procedures associated with technology R&D and manufacturing. Based on files provided it appears the violations and failures to comply were addressed with waste generation labels and documentation of material disposal.
Santa Clara County Fire Department	We contacted the Santa Clara County Fire Department on September 26, 2023, regarding environmental records for the Property. No response from the Santa Clara County Fire Department had been received at the time of report publication.

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NAME OF AGENCY	RECORDS REVIEWED
Santa Clara County Assessor's Office	We reviewed online parcel maps provided by the Santa Clara County Assessor's Office. The property boundary and APNs provided in the EDR radius map report are consistent with the online parcel maps.
California State Water Resources Control Board	We reviewed GeoTracker, the website maintained by the State Water Resources Control Board, for files pertaining to the Property. No listings were found for the Property.
Department of Toxic Substances Control (DTSC)	We reviewed EnviroStor, the website maintained by DTSC, for files pertaining to the Property. No listings were found for the Property.

3.0 SITE RECONNAISSANCE

3.1 METHODOLOGY

We conducted a reconnaissance of the Property on September 13, 2023. The reconnaissance was performed by William Hunsdale, a staff engineer of ENGEO. The Property was viewed for hazardous materials storage, superficial staining or discoloration, debris, stressed vegetation, or other conditions that may be indicative of potential sources of soil or groundwater contamination. The Property was also checked for evidence of fill/ventilation pipes, ground subsidence, or other evidence of existing or preexisting underground storage tanks. Photographs taken during the site reconnaissance are presented in Figure 4.

The interiors of the Property were not accessed at the time of site reconnaissance

3.2 GENERAL SITE SETTING

At the time of site reconnaissance, the Property was occupied by various tenants across the four commercial spaces. The landscaping and parking lot across the Property appeared to be well maintained and in good condition. A walking trail and exercise equipment were observed along the eastern boundary of the Property and a fenced off storage area contained several storage containers was observed along the northern boundary of the Property. At the time of site reconnaissance, the Property was bounded by State Route 17 to the west, residential developments to the north and east, with Edith Morley Park and auto shops to the south.

3.3 EXTERIOR OBSERVATIONS

The following table summarizes our observations during the reconnaissance.

TABLE 4.3-1: Exterior Site Observations

FEATURE TYPE	OBSERVATIONS
Structures	Four commercial structures were observed during the site reconnaissance.
Hazardous Substances and Petroleum Products in Connection with Identified Uses	No hazardous substances or petroleum products were observed within the Property during the site reconnaissance.
Storage Tanks (underground and above-ground)	No above-ground storage tanks or evidence of existing underground storage tanks were observed during the site reconnaissance.

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FEATURE TYPE	OBSERVATIONS
Roads	There are three entrances to access the Property from Campbell Technology Parkway. The entrances are located along the southern boundary of the Property.
Strong, Pungent, or Noxious Odors and Their Sources	No odors indicative of hazardous materials or petroleum material impacts were noted at the time of the reconnaissance.
Standing Surface Water and Pools or Sumps Containing Liquids Likely to be Hazardous Substances or Petroleum Products	No pools of potentially hazardous liquid were observed within the Property at the time of our reconnaissance.
Drums, Totes, and Intermediate Bulk Containers	No drums were observed on the Property at the time of the reconnaissance.
Polychlorinated Biphenyls (PCBs) Containing Equipment	No potential PCB-containing equipment, including transformers, were observed within the Property during our site reconnaissance.
Hazardous Substances and Petroleum Product Containers	No hazardous substance or petroleum product containers were observed on the Property at the time of our reconnaissance.
Stains or Corrosion on Floors, Walls, or Ceilings (Except Water Staining)	No stains or corrosion on floors, walls, or ceilings were observed on the Property at the time of our reconnaissance.
Drains and Sumps	No drains or sumps were observed within the Property at the time of our reconnaissance.
Pits, Ponds, and Lagoons	No pits, ponds, or lagoons were observed within the Property at the time of our reconnaissance.
Stained Soil/Pavement	No stained soil or pavement were observed within the Property at the time of our reconnaissance.
Stressed Vegetation	No signs of stressed vegetation were observed on the Property at the time of our reconnaissance.
Solid Waste/Debris	No disposal of solid waste was observed at the Property.
Stockpiles/Fill Material	No stockpiles or fill material were observed on the Property during the reconnaissance.
Wastewater	No wastewater conveyance systems were observed at the Property during the reconnaissance.
Wells	No wells were found within the Property during our site reconnaissance.
Septic Systems	No septic systems were found within the Property during our site reconnaissance.

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3.4 INTERIOR OBSERVATIONS

The interiors of the four commercial structures were not accessed at the time of site reconnaissance.

3.5 ASBESTOS, LEAD, AND PCB-CONTAINING MATERIALS

An asbestos, lead, and PCB-containing building material survey was not conducted as part of this assessment. Given the age of the existing structures, it is conceivable that asbestos, lead, and PCB-containing materials may exist within the structures.

4.0 INTERVIEWS

Mr. Stephen Randazzo completed a Client-based environmental site questionnaire pertaining to applicable environmental information regarding the Property on August 10, 2023. In the questionnaire, Mr. Randazzo did not identify potentially environmentally related issues with the Property. Mr. Randazzo is unaware of commonly known, reasonably ascertainable, or specialized knowledge indicative of releases or threatened releases that is material to the potential presence of RECs.

Mr. Randazzo has indicated that the purchase price of the Property is reflective of fair market value of the Property. The questionnaire is presented in its entirety in Appendix G.

Additionally, Mr. Randazzo completed a Key Site Manager-related environmental site questionnaire pertaining to applicable environmental information regarding the Property, on August 10, 2023. In the questionnaire, Mr. Randazzo did not identify potentially environmentally related issues with the Property.

Mr. Randazzo is unaware of commonly known, reasonably ascertainable, or specialized knowledge indicative of releases or threatened releases that is material to the potential presence of Recognized Environmental Conditions. The questionnaire is presented in its entirety in Appendix G.

5.0 AGRICHEMICAL SOIL ASSESSMENT

Review of historical records indicates that the Property has been used as agricultural land since at least the 1940's. Due to historical agricultural activities, an assessment of the surface soil was conducted to evaluate the potential for residual concentrations of OCPs, arsenic, and lead.

5.1 SOIL SAMPLING

Soil samples were collected on August 25, 2023, from 27 locations across the Property (Figure 2). Soil samples were collected from 6 to 12 inches, 18 to 24 inches, and 30 to 36 inches below the surface of the existing grade using a direct-push drill rig. Upon collection, samples were composited into six 4:1 samples and one 3:1 sample, and submitted to Torrent Laboratory for analysis of organochlorine pesticides (EPA Method 8081). A discrete sample from each composite (seven total) were analyzed for total arsenic and lead (EPA Method 6010). All samples collected at 18 to 24 inches and 30 to 36 inches bgs were held pending laboratory analysis of the samples collected from 6 to 12 inches bgs.

5.1 ANALYTICAL RESULTS

Review of laboratory analytical reports indicate trace levels of lead and arsenic were detected in each of the discrete shallow soil samples. All reported concentrations of lead were between 12.9 and 36.3 mg/kg, which is below the corresponding residential screening level of 80 mg/kg. All reported concentrations of arsenic were between 2.65 and 8.43 mg/kg, which is below the expected background concentration of 11 mg/kg for the San Francisco Bay Area.

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Trace concentrations of OCPs were detected in each of the shallow composite samples. 4,4'-DDD was detected at concentrations between 0.0132 and 0.0387 mg/kg in composites SB-5,18,19,24, SB-11,12,13,14, and SB-8,9,10. 4,4'-DDE was detected at concentrations between 0.0144 and 0.112 mg/kg in each of the analyzed composite samples. 4,4'-DDT was detected at concentrations between 0.204 and 0.0084 mg/kg in composites SB-3,4,20,23 and SB-11,12,13,14. All reported concentrations of OCPs were detected below the corresponding residential ESLs

The laboratory report is presented in its entirety in Appendix H.

6.0 FINDINGS AND OPINIONS

This assessment included a review of local, state, tribal, and federal environmental record sources, standard historical sources, aerial photographs, fire insurance maps and physical setting sources. A reconnaissance of the Property was completed to review site use and current conditions to check for the storage, use, production, or disposal of hazardous or potentially hazardous materials and to conduct written/oral interviews with persons knowledgeable about current and past site use.

The site reconnaissance and records review did not find documentation or physical evidence of soil, soil gas, or groundwater impairments associated with the use or past use of the Property. A review of regulatory databases maintained by county, state, tribal, and federal agencies found no documentation of hazardous materials violations or discharge on the Property and did not identify contaminated facilities within the appropriate ASTM search distances that would reasonably be expected to impact the Property.

Based on the findings of this assessment, no RECs, no historical RECs, and no controlled RECs were identified for the Property.

Based on the review of regulatory databases and site reconnaissance, we present information on features of potential environmental concern that were either contained in the databases or observed on the Property. These features were not considered to be RECs. We briefly discuss each feature below.

6.1 SIGNIFICANT DATA GAPS

It is our opinion that the findings of this study are based on a sufficient level of information obtained during our contracted scope of services to render a conclusion as to whether additional appropriate investigation is required to identify the presence or likely presence of a REC. The following data gap was identified.

- The buildings were locked and inaccessible during the site reconnaissance.

The data gap identified during this process does not affect the conclusions as to the presence or lack of presence of RECs at the Property.

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6.2 SIGNIFICANT ASSUMPTIONS OR DEVIATIONS FROM ASTM STANDARD PRACTICE

There were no significant deviations from ASTM Standard Practice E1527-21 in the preparation of this report.

7.0 CONCLUSIONS

It is our opinion that the findings of this study are based on a sufficient level of information obtained during our contracted scope of services to render a conclusion as to whether additional appropriate investigation is required to identify the presence or likely presence of a REC.

We have performed a modified phase I environmental site assessment in general conformance with the scope and limitations of ASTM E1527-21 and the standards and practices of the All Appropriate Inquiry – Final Rule (40 Code of Federal Regulations Part 312) of APNs 412-29-010, 412-29-011, 412-29-012, and 412-29-015, the Property. Any exception to, or deletions from this practice are described in Section 8.1 of the report.

This assessment has revealed no evidence of RECs in connection with the Property. We recommend no further environmental studies at this time.

8.0 LIMITATIONS

8.1 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

The professional staff at ENGEO strives to perform its services in a proper and professional manner with reasonable care and competence but is not infallible. The recommendations and conclusions presented in this report were based on the findings of our study, which were developed solely from the contracted services. The findings of the report are based in part on contracted database research, out-of-house reports, and personal communications. The opinions formed by ENGEO are based on the assumed accuracy of the relied upon data in conjunction with our relevant professional experience related to such data interpretation. We assume no liability for the validity of the materials relied upon in the preparation of this report.

This document must not be subject to unauthorized reuse; that is, reuse without written authorization of ENGEO. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time. The findings from a phase I environmental site assessment are valid for 1 year after from the earliest date of the following components: records review, site reconnaissance, interviews, declaration by environmental professional. Updates of portions of the assessment may be necessary after a period of 180 days of the earliest date of the four components.

A more extensive assessment that would include a subsurface exploration with laboratory testing of soil, soil gas, and groundwater samples could provide more definitive information concerning site-specific conditions. If additional assessment activities are considered for the Property and if other entities are retained to provide such services, ENGEO cannot be held responsible for any and all claims arising from or resulting from the performance of such services by other persons or entities. ENGEO can also not be held responsible from any and all claims arising or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect changed field or other conditions.

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8.2 SPECIAL TERMS AND CONDITIONS

We have prepared this report for the exclusive use of our client, Campbell Technology Park, LLC. It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the study for the Client. The responsibility for disclosures or reports to a third party and for remedial or mitigative action shall be solely that of the Client.

This phase I environmental site assessment is not intended to represent a complete soil, soil gas, or groundwater characterization, nor define the depth or extent of soil, soil gas, or groundwater contamination. It is intended to provide an evaluation of potential environmental concerns associated with the use of the Property. Laboratory testing of soil, soil gas, or groundwater samples was not within the scope of the contracted services. The assessment did not include an asbestos survey, an evaluation of lead-based paint, an inspection of light ballasts for polychlorinated biphenyls (PCBs), or a mold survey. A radon evaluation was not performed.

This report is based upon field and other conditions discovered at the time of preparation of ENGEO's assessment. Visual observations referenced in this report are intended only to represent conditions at the time of the reconnaissance. We would not be aware of site contamination, such as dumping and/or accidental spillage, that occurred subsequent to the reconnaissance conducted by ENGEO personnel.

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SELECTED REFERENCES

Geologic map of the Cupertino and San Jose West quadrangles, Santa Clara and Santa Cruz Counties, California –Diblee, T.W. and Minch, J.A. – 2007.

Google Maps (http://maps.google.com).

California Department of Water Resources (http://www.water.ca.gov/waterdatalibrary/).

California Department of Public Health – Radon Program– (https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf).

California Geologic Energy Management Division (CalGEM) (https://www.conservation.ca.gov/calgem).

CalGEM Well Finder (https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-118.94276/37.12009/6).

National Pipeline Mapping System (NPMS) public viewer website https://pvnpms.phmsa.dot.gov/PublicViewer/

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TABLE A

ANALYTICAL LABORATORY RESULTS

TABLE A
Analytical Laboratory Results

Sample ID	Depth	Date Collected	Volatile Organic	Semivolatile Organic	Metals (6020)			Metals (6010)	Organochlorine Pesticides (OCPs)																				Polychlorinated
			Other VOCs	Other SVOCs	Arsenic	Lead	Other Metals	Other Metals	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	gamma-BHC	gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene	Other OCPs	Other PCBs
Units			--	--	mg/kg	mg/kg	--	--	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	--	--
CAS #			--	--	7440-38-2	7439-92-1	--	--	72-54-8	72-55-9	50-29-3	309-00-2	319-84-6	5103-71-9	319-85-7	12789-03-6	319-86-8	60-57-1	959-98-8	33213-65-9	1031-07-8	72-20-8	7421-93-4	53494-70-5	58-89-9	5103-74-2	76-44-8	1024-57-3	72-43-5	8001-35-2	--	--
EPA_ANACOD			--	--	6020A	6020A	--	--	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	8081B	--	--
cas_EPA_ANACOD			Other VOCs	Other SVOCs	40-38-2 * 6020	39-92-1 * 6020	Other Metals1	Other Metals2	72-54-8 * 8081	72-55-9 * 8081	50-29-3 * 8081	309-00-2 * 8081	319-84-6 * 8081	103-71-9 * 8081	319-85-7 * 8081	12789-03-6 * 8081	319-86-8 * 8081	60-57-1 * 8081	959-98-8 * 8081	33213-65-9 * 8081	1031-07-8 * 8081	72-20-8 * 8081	7421-93-4 * 8081	53494-70-5 * 8081	58-89-9 * 8081	5103-74-2 * 8081	76-44-8 * 8081	1024-57-3 * 8081	72-43-5 * 8081	8001-35-2 * 8081	Other OCPs	Other PCBs
SFBRWQCB Residential ESL 1			--	--	0.067 12	80	--	--	2.7	1.8	1.9	0.035	--	--	--	0.48	--	0.037	420		--	21	--	--	--	--	0.12	0.062	350	0.51	--	--
SFBRWQCB Commercial ESL 2			--	--	0.31	320	--	--	12	8.3	8.5	0.15	--	--	--	2.2	--	0.16	5800		--	290	--	--	--	--	0.53	0.28	4800	2.2	--	--
SFBRWQCB Construction Worker ESL 3			--	--	0.98	160	--	--	81	57	57	1	--	--	--	14	--	1.1	1500		--	74	--	--	--	--	3.7	1.9	1200	14	--	--
DTSC HERO Note 3 Residential SL 4			--	--	0.11	80	--	--	1.9	2	1.9	0.039	0.086	--	0.3	1.7	--	0.034	450		380	19	--	--	0.57	--	0.13	0.07	320	0.45	--	--
DTSC HERO Note 3 Commercial SL 5			--	--	0.36	500	--	--	6.2	9.3	7.1	0.18	0.24	--	0.82	6.1	--	0.093	6000		3200	160	--	--	2	--	0.63	0.33	2600	1.2	--	--
Background Arsenic Concentration 12			--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
SB-1	6-12"	08/25/2023	NA	NA	**3.34**	**14.5**	NA	NA																						ND	NA
SB-3	6-12"	08/25/2023	NA	NA	**3.45**	**35.2**	NA	NA																						ND	NA
SB-5	6-12"	08/25/2023	NA	NA	**2.65**	**15.6**	NA	NA																						ND	NA
SB-6	6-12"	08/25/2023	NA	NA	**2.90**	**12.9**	NA	NA																						ND	NA
SB-16	6-12"	08/25/2023	NA	NA	**2.65**	**15.6**	NA	NA																						ND	NA
SB-11	6-12"	08/25/2023	NA	NA	**4.17**	**19.2**	NA	NA																						ND	NA
SB-8	6-12"	08/25/2023	NA	NA	**8.43**	**36.3**	NA	NA																						ND	NA
Composite SB-1,2,2	6-12"	08/25/2023	NA	NA			NA	NA	<0.013	**0.0192**	<0.015	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA
Composite SB-3,4,2	6-12"	08/25/2023	NA	NA			NA	NA	<0.013	**0.0480**	**0.0204**	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA
Composite SB-5,18	6-12"	08/25/2023	NA	NA			NA	NA	**0.0132**	**0.0518**	<0.015	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA
Composite SB-6,7,1	6-12"	08/25/2023	NA	NA			NA	NA	<0.013	**0.0280**	<0.015	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA
Composite SB-16,2	6-12"	08/25/2023	NA	NA			NA	NA	<0.013	**0.0144**	<0.015	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA
Composite SB-11,1	6-12"	08/25/2023	NA	NA			NA	NA	**0.0387**	**0.106**	**0.00840**	<0.0029	<0.0025	<0.0036	<0.0044	<0.027	<0.0065	<0.0025	<0.0029	<0.0034	<0.0051	<0.0079	<0.0051	<0.0043	<0.0071	<0.015	<0.0027	<0.0031	<0.026	<0.22	ND	NA
Composite SB-8,9,1	6-12"	08/25/2023	NA	NA			NA	NA	**0.0318**	**0.112**	<0.015	<0.0059	<0.005	<0.0072	<0.0087	<0.053	<0.013	<0.005	<0.0057	<0.0068	<0.01	<0.016	<0.01	<0.0087	<0.014	<0.029	<0.0054	<0.0061	<0.052	<0.44	ND	NA

Notes:

Results are shown in milligrams per kilogram (mg/kg).

ND indicates analyte was not detected above laboratory reporting limits.

<x.xx indicates analyte was not detected above the laboratory reporting limit of x.xx mg/kg.

-- indicates analyte was not analyzed or screening level not established.

NA indicates analyte was not analyzed.

BOLD indicates the concentration was detected above laboratory reporting limits.

Highlighted values exceed residential screening criteria.

Highlighted values exceed commercial screening criteria.

Highlighted values exceed ten times the solubility threshold limit concentration (STLC) only.

1 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB); Environmental Screening Levels (ESLs); Direct Exposure Human Health Risk Levels: Residential Shallow Soil Exposure (Table S-1); 2019 (Rev. 2).

2 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB); Environmental Screening Levels (ESLs); Direct Exposure Human Health Risk Levels: Commercial/Industrial Shallow Soil Exposure (Table S-1); 2019 (Rev. 2).

3 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB); Environmental Screening Levels (ESLs); Direct Exposure Human Health Risk Levels: Construction Worker (Table S-1); 2019 (Rev. 2).

4 Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; Screening Levels (SLs); Table 1: Soil; Residential Soil Exposure; June 2020, Revised May 2022.

5 Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; Screening Levels (SLs); Table 1: Soil; Commercial/Industrial Soil Exposure; June 2020, Revised May 2022.

12 The commonly accepted naturally occurring background concentration for arsenic in the urbanized Bay Area is 11 mg/kg (Duverge, D.J., Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, December 2011).

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FIGURES

FIGURE 1: Vicinity Map
FIGURE 2: Site Plan
FIGURE 3: Assessor's Parcel Map
FIGURE 4: Site Photographs

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VICINITY MAP

CAMPBELL TECHNOLOGY PARK

CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: CMG	CHECKED BY: SPM

FIGURE NO. 1

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\ENVIORNMENTAL\ESA\023723000001_CAMPBELL_TECHNOLOGY_PARK.APRX
LAYOUT: VICINITY USER: CGUERIN

ORIGINAL FIGURE PRINTED IN COLOR

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BASEMAP SOURCE: GOOGLE EARTH MAPPING SERVICE 2022

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SITE PLAN

CAMPBELL TECHNOLOGY PARK

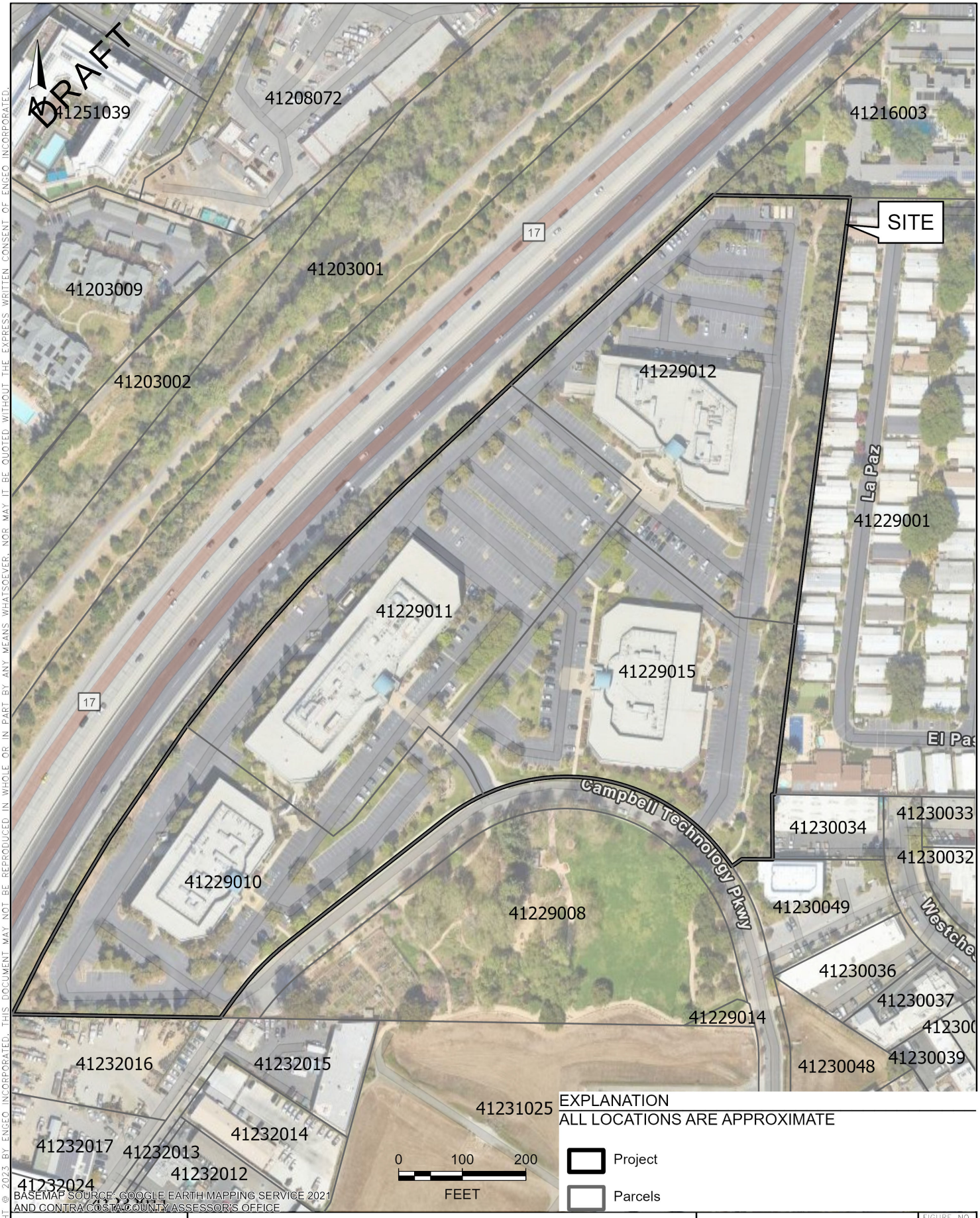
CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: CMG	CHECKED BY: SPM

FIGURE NO. 2

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\ENVIORNMENTAL\ESA\023723000001_CAMPBELL_TECHNOLOGY_PARK.APRX
LAYOUT: SITE PLAN PORTRAIT LETTER 8.5 X 11 USER: CGUERIN

ORIGINAL FIGURE PRINTED IN COLOR



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BASEMAP SOURCE: GOOGLE EARTH MAPPING SERVICE 2021
AND CONTRA COSTA COUNTY ASSESSOR'S OFFICE

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ASSESSOR'S PARCEL MAP

CAMPBELL TECHNOLOGY PARK

CAMPBELL, CALIFORNIA

PROJECT NO. :	23723.000.001
SCALE:	AS SHOWN
DRAWN BY: CMG	CHECKED BY: SPM

FIGURE NO. 3

PATH: G:\DRAFTING\PROJECTS_22000 TO 23999\23723\23723000001\ENVIORNMENTAL\ESA\023723000001_CAMPBELL_TECHNOLOGY_PARK.APRX
LAYOUT: PARCEL_NEW USER: CGUERIN

ORIGINAL FIGURE PRINTED IN COLOR

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LOOKING NORTHEAST FROM THE WESTERN BOUNDARY OF THE PROPERTY

LOOKING NORTH FROM THE CENTRAL PORTION OF THE PROPERTY

LOOKING SOUTHWEST FROM NORTHERN PORTION OF THE PROPERTY

LOOKING NORTHEAST FROM THE SOUTHWESTERN PORTION OF THE PROPERTY

COURTYARD IN THE SOUTHERN PORTION OF THE PROPERTY

655 CAMPBELL TECHNOLOGY PARKWAY

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SITE PHOTOGRAPHS
CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

PROJECT NUMBER: **023723.000.001**		FIGURE NO. 4A
SCALE: **NO SCALE**		
DRAWN BY: **CMG**	CHECKED BY: **SPM**	

Path :H:\Active Projects_22000 to 23999\23723\001 - ESA\Site Photos\JPG

ORIGINAL FIGURE PRINTED IN COLOR

DRAFT

LOOKING SOUTHWEST FROM THE WESTERN BOUNDARY OF THE PROPERTY

LOOKING SOUTH FROM NORTHERN PORTION OF THE PROPERTY

SOUTHEAST CORNER OF THE PROPERTY LOOKING WEST

675 CAMPBELL TECHNOLOGY PARKWAY

SOUTHEAST CORNER OF THE PROPERTY LOOKING NORTH

STATE ROUTE 17 WEST OF THE PROPERTY

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SITE PHOTOGRAPHS
CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

PROJECT NUMBER: **023723.000.001**		FIGURE NO. 4B
SCALE: **NO SCALE**		
DRAWN BY: **CMG**	CHECKED BY: **SPM**	

Path :H:\Active Projects_22000 to 23999\23723\001 - ESA\Site Photos\JPG

ORIGINAL FIGURE PRINTED IN COLOR

DRAFT

STORAGE CONTAINERS AT THE NORTHERN END OF THE PROPERTY

LOOKING WEST ACROSS CENTRAL PORTION OF THE PROPERTY

DUMPSTERS IN THE NORTHWESTERN PORTION OF THE PROPERTY

635 CAMPBELL TECHNOLOGY PARKWAY

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SITE PHOTOGRAPHS
CAMPBELL TECHNOLOGY PARK
CAMPBELL, CALIFORNIA

PROJECT NUMBER: **023723.000.001**	FIGURE NO. 4C
SCALE: **NO SCALE**	
DRAWN BY: **CMG** CHECKED BY: **SPM**	

Path :H:\Active Projects_22000 to 23999\23723\001 - ESA\Site Photos\JPG

ORIGINAL FIGURE PRINTED IN COLOR

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APPENDIX A

ENVIRONMENTAL DATA RESOURCES, INC.

Radius Map Report

Campbell Technology Parkway
675 Campbell Technology Parkway
Campbell, CA 95008

Inquiry Number: 07432078.2r
August 31, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Overview Map	2
Detail Map	3
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Orphan Summary	985
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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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

675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

COORDINATES

Latitude (North):	37.2806480 - 37° 16' 50.33''
Longitude (West):	121.9426830 - 121° 56' 33.65''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	593732.8
UTM Y (Meters):	4126326.2
Elevation:	208 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021561 SAN JOSE WEST, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200525
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	RICOH AMERICAS	675 CAMPBELL TECHNOL	FINDS, ECHO		TP
A2	RICOH AMERICAS HOLDI	675 CAMPBELL TECHNOL	CUPA Listings, HAZNET, HWTS		TP
A3	QUALCOMM	675 CAMPBELL TCHNLGY	FINDS		TP
A4	RICOH	675 CAMPBELL TECHNOL	FINDS		TP
A5	QUALCOMM	675 CAMPBELL TCHNLGY	EMI, CERS		TP
A6	RICOH AMERICAS	675 CAMPBELL TECHNOL	RCRA NonGen / NLR		TP
A7	QUALCOMM	675 CAMPBELL TECHNOL	HAZNET, HWTS		TP
B8	AOPTIX TECHNOLOGIES	695 CAMPBELL TECHNOL	FINDS	Higher	1 ft.
B9	AOPTIX TECHNOLOGIES	695 CAMPBELL TECHNOL	CUPA Listings	Higher	1 ft.
B10	AOPTIX TECHNOLOGIES	695 TECHNOLOGY PKWY	HAZNET, HWTS	Higher	1 ft.
11	PETERSEN CONSTRUCTIO	563 CAMPBELL TECHNOL	CUPA Listings	Higher	51, 0.010, SE
C12	GRIFFITH'S PROPERTY	260 CRISTICH LN	LUST, HIST LUST, SWEEPS UST, Cortese, HIST CORTESE	Higher	103, 0.020, SSW
C13	CAMPBELL AUTO RESTOR	260 CRISTICH LN STE	RCRA NonGen / NLR	Higher	103, 0.020, SSW
C14	JAMES GRIFFITHS, INC	260 CRISTICH LN	HIST UST	Higher	103, 0.020, SSW
C15	JAMES GRIFFITHS, INC	260 CRISTICH LN	CA FID UST	Higher	103, 0.020, SSW
C16	CAMPBELL AUTO RESTOR	260 CRISTICH LN, # A	CERS HAZ WASTE, CUPA Listings, EMI, CERS	Higher	103, 0.020, SSW
17	GLEN HAYES	94 LA PAZ	RCRA NonGen / NLR	Lower	107, 0.020, ENE
C18	WEST VALLEY CHARTER	240 CRISTICH LN	UST	Higher	133, 0.025, SSW
C19	MIDPENINSULA REGIONA	240 CRISTICH LN	UST	Higher	133, 0.025, SSW
C20	MROSD SOUTH AREA OFF	240 CRISTICH LN	RCRA NonGen / NLR	Higher	133, 0.025, SSW
C21	WEST VALLEY CHARTER	240 CRISTICH LN	LUST, HIST UST, Cortese, HIST CORTESE, NPDES	Higher	133, 0.025, SSW
C22	WEST VALLEY CHARTER	240 CRISTICH LN	RCRA NonGen / NLR	Higher	133, 0.025, SSW
C23	WEST VALLEY CHARTER	240 CRISTICH LN	SWEEPS UST, HIST UST, CA FID UST, HWTS	Higher	133, 0.025, SSW
C24	MIDPENINSULA REGIONA	240 CRISTICH LANE	RCRA NonGen / NLR	Higher	133, 0.025, SSW
C25	WEST VALLEY TRAILWAY	240 CRISTICH LANE	RCRA NonGen / NLR	Higher	133, 0.025, SSW
C26	WEST VALLEY CHARTER	240 CRISTICH LN	UST	Higher	133, 0.025, SSW
C27	WEST VALLEY CHARTER	240 CRISTICH LN	LUST, HIST LUST, WDS, CIWQS, CERS	Higher	133, 0.025, SSW
C28	MIDPENINSULA REGIONA	240 CRISTICH LN	CUPA Listings, HAZNET, CERS, NON-CASE INFO, HWTS	Higher	133, 0.025, SSW
C29	MIDPENINSULA REGIONA	240 CRISTICH LANE	RCRA NonGen / NLR	Higher	133, 0.025, SSW
C30	SANCO PIPELINES INC	213 CRISTICH LN	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	207, 0.039, SSW
C31	SANCO PIPELINES INC	213 CRISTICH LN	RCRA NonGen / NLR	Higher	207, 0.039, SSW
C32	SANCO PIPELINES INC	213 CRISTICH LANE	HIST UST, HAZNET, HWTS	Higher	207, 0.039, SSW
C33	SANCO PIPELINE	213 CRISTICH LN	LUST, HIST LUST, Cortese, CUPA Listings, CERS	Higher	207, 0.039, SSW
C34	SANCO PIPELINES, INC	213 CRISTICH LN	HIST UST	Higher	207, 0.039, SSW
C35	SANCO PIPELINES, INC	213 CRISTICH LN	SWEEPS UST, CA FID UST	Higher	207, 0.039, SSW
C36	IMAGES EUROPEAN AUTO	216 CHRISTICH LN	FINDS, CUPA Listings, EMI	Higher	222, 0.042, SSW
C37	IMAGES AUTO BODY	216 CRISTICH LN B	CERS HAZ WASTE, CUPA Listings, CERS	Higher	222, 0.042, SSW
C38	HARMON GARAGE	216 CRISTICH LN	RCRA NonGen / NLR	Higher	222, 0.042, SSW
C39	HARMON GARAGE	216 CRISTICH LN	CUPA Listings, HAZNET, HWTS	Higher	222, 0.042, SSW

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	AUTHENTIC FINISHING	216 CRISTICH LN C	CERS HAZ WASTE	Higher	222, 0.042, SSW
C41	HARMONS GARAGE	216 CRISTICH LN	CERS HAZ WASTE, CUPA Listings, CERS	Higher	222, 0.042, SSW
C42	IMAGES AUTO BODY	216 CRISTICH LN	RCRA NonGen / NLR	Higher	222, 0.042, SSW
C43	AUTHENTIC FINISHING	216 CRISTICH LN BLDG	RCRA NonGen / NLR	Higher	222, 0.042, SSW
D44	CAMPBELL GRAPHICS IN	545 WESTCHESTER DR	CUPA Listings	Higher	234, 0.044, SE
C45	TANNER CONSTRUCTION	214 CRISTICH LANE	HIST UST	Higher	240, 0.045, SSW
C46	TANNER CONSTRUCTION,	214 CRISTICH LN	SWEEPS UST, CA FID UST	Higher	240, 0.045, SSW
C47	TANNER CONSTRUCTION	214 CRISTICH LN	LUST, HIST UST, HIST CORTESE, CERS	Higher	240, 0.045, SSW
C48	TANNER CONSTRUCTION	214 CRISTICH LN	LUST, HIST LUST, Cortese	Higher	240, 0.045, SSW
D49	CAMPBELL GRAPHICS		PFAS ECHO	Higher	268, 0.051, ESE
D50	ROSS ENGINEERING COR	540 WESTCHESTER DR	RCRA NonGen / NLR	Higher	326, 0.062, ESE
D51	PACIFIC SURFACING	520 W CHESTER DR	LUST, HIST LUST, SWEEPS UST, CA FID UST, Cortese,...	Higher	335, 0.063, ESE
E52	NORMAN B HOUGE INC	200 CRISTICH LN	CUPA Listings	Higher	365, 0.069, SSW
E53	CHARTER PLUMBING	200 CRISTICH LN	LUST, HIST LUST, CERS HAZ WASTE, CHMIRS, Cortese,...	Higher	365, 0.069, SSW
E54	BLUE SPRUCE LANDSCAP	200 CRISTICH LN	RCRA NonGen / NLR	Higher	365, 0.069, SSW
E55	N B HOUGE INC	200 CRISTICH LN	RCRA NonGen / NLR, FINDS, ECHO, HAZNET, HWTS	Higher	365, 0.069, SSW
E56	SHIRO'S COLLISION CE	175 CRISTICH LN	RCRA NonGen / NLR	Higher	374, 0.071, SSW
E57	MCREYNOLDS PAVING IN	175 CRISTICH LN	SWEEPS UST, CA FID UST, CUPA Listings	Higher	374, 0.071, SSW
E58	SHIRO'S COLLISION CE	175 CRISTICH LANE	HIST UST, EMI, HAZNET, HWTS	Higher	374, 0.071, SSW
E59	SHIRO'S AUTO BODY	175 CRISTICH LN	CERS HAZ WASTE, CERS	Higher	374, 0.071, SSW
D60	BAUER CONCRETE	615 MCGLINCEY LN	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Higher	488, 0.092, SE
D61	DURO CONCRETE INC	615 E MCGLINCY LN B	CUPA Listings	Higher	488, 0.092, SE
F62	CAMBRIAN GO KARTS	599 E MCGLINCY LN A	CERS HAZ WASTE, CERS	Higher	502, 0.095, SE
F63	CAMBRIAN GO KARTS	599 E MCGLINCY LN	CUPA Listings, HWTS	Higher	502, 0.095, SE
F64	AOPTIX TECHNOLOGIES	599 MCGLINCY LN B	CUPA Listings	Higher	502, 0.095, SE
F65	TWIN GLASS TECHNOLOG	599 E MCGLINCY LN A	CUPA Listings	Higher	502, 0.095, SE
D66	D&D AUTO PARTS INC V	625 E MCGLINCY LN ST	RCRA NonGen / NLR	Higher	504, 0.095, SE
D67	HBL DRAPERY & NATION	625 MCGLINCY LN	RCRA NonGen / NLR	Higher	504, 0.095, SE
D68	SERVICE FOREIGN CAR	3500 PEARL AV	CUPA Listings, HAZNET, HAZMAT	Higher	504, 0.095, SE
D69	HBL DRAPERY & NATION	625 MCGLINCY LN	DRYCLEANERS	Higher	504, 0.095, SE
D70	H B L CLEANERS	625 E MCGLINCEY LN	EDR Hist Cleaner	Higher	504, 0.095, SE
D71	HBL DRAPERY & NATL G	625 MCGLINCY LN D	CERS HAZ WASTE, CUPA Listings, CERS	Higher	504, 0.095, SE
E72	G. R. LEWIS POOL FIN	160 CRISTICH LANE	RCRA NonGen / NLR	Higher	517, 0.098, SSW
G73	CAL COAST WEATHERIZI	529A FORMAN DR	RCRA NonGen / NLR	Higher	550, 0.104, ESE
74	CONDOR MFG CO	645 E MCGLINCY LN A	CUPA Listings	Higher	561, 0.106, ESE
H75	DILLON AVENUE PROPER	230, 280 & 282 DILLO	CPS-SLIC, CERS	Lower	602, 0.114, North
G76	ANDERSON AUTOMOTIVE	655 E MCGLINCY LN C	CUPA Listings	Higher	605, 0.115, ESE
F77	WEST VALLEY CONSTRUC	580 MCGLINCEY LN	RCRA NonGen / NLR	Higher	619, 0.117, SE
F78	WEST VALLEY CONSTRUC	580 E MCGLINCEY LN	HIST UST	Higher	619, 0.117, SE

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	WEST VALLEY CONSTRUC	580 MCGLINCY LN	LUST, HIST LUST, Cortese, CUPA Listings, HIST...	Higher	619, 0.117, SE
F80	WEST VALLEY CONSTRUC	580 MC GLINCY LN	UST	Higher	619, 0.117, SE
F81	WEST VALLEY CONSTRUC	580 MCGLINCEY LANE	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, HAZNET,...	Higher	619, 0.117, SE
F82	WEST VALLEY CONSTRUC	580 MC GLINCY LN	CERS HAZ WASTE, CERS TANKS, CERS	Higher	619, 0.117, SE
F83	W VALLEY CONSTRUCTIO	580 MCGLINCEY LANE	LUST, SWEEPS UST, CA FID UST, CERS	Higher	619, 0.117, SE
F84	WEST VALLEY CONSTRUC	580 E MC GLINCEY LN	UST	Higher	619, 0.117, SE
F85	FINISHING TOUCH PAIN		PFAS ECHO	Higher	624, 0.118, SSE
I86	ALL PERFECT FINISH	555 E MCGLINCY LN, #	CUPA Listings, EMI	Higher	643, 0.122, SSE
I87	THE PERFECT FINISH I	555 E MCGLINCY LN C	CUPA Listings	Higher	643, 0.122, SSE
J88	WESTERN GRAVEL	500 RAILWAY AVE	LUST, HIST LUST, SWEEPS UST, CA FID UST, Cortese	Lower	650, 0.123, WNW
J89	DEPT FOOD AGR PEST D	500 RAILWAY AVE	RCRA-SQG, FINDS, ECHO	Lower	650, 0.123, WNW
J90	U-SAVE ROCKERY	500 RAILWAY AVE	HIST UST	Lower	650, 0.123, WNW
J91	WESTERN GRAVEL	500 RAILWAY AVE	LUST, HIST CORTESE, CERS	Lower	650, 0.123, WNW
G92	CALIBER COLLISION CE	665 E MCGLINCY LN	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	656, 0.124, ESE
G93	CALIBER COLLISION CE	665 E MCGLINCY LN	RCRA NonGen / NLR	Higher	656, 0.124, ESE
G94	MODERN BENCH OPERATI	665 MCGLINCEY LN	RCRA-SQG, EMI	Higher	656, 0.124, ESE
G95	CALIBER COLLISION CE	665 E MCGLINCY LN	CUPA Listings, EMI	Higher	656, 0.124, ESE
K96	BLACKBURN DESIGN INC	75 CRISTICH LANE	HIST UST	Higher	676, 0.128, SSW
K97	CG AUTOMOTIVE	75 CRISTICH LN B	CERS HAZ WASTE, CUPA Listings	Higher	676, 0.128, SSW
K98	BLACKBURN DESIGN, IN	75 CRISTICH LN	HIST UST	Higher	676, 0.128, SSW
K99	BLACKBURN DESIGN, IN	75 CRISTICH LN	SWEEPS UST, CA FID UST	Higher	676, 0.128, SSW
H100	FIRE-MATIC SYSTEMS,	190 DILLON AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	679, 0.129, North
H101	CAMPBELL CITY SERVIC	290 DILLON	LUST, HIST CORTESE, CERS	Lower	680, 0.129, North
H102	SERVICE CENTER	290 S DILLON	CERS HAZ WASTE, SWEEPS UST, HIST UST, CA FID UST,...	Lower	680, 0.129, North
H103	CITY OF CAMPBELL	290 S DILLON AVE	UST	Lower	680, 0.129, North
H104	CAMPBELL CITY SERVIC	290 DILLON AVE	LUST, HIST LUST, HIST UST, Cortese	Lower	680, 0.129, North
H105	CITY OF CAMPBELL	290 S DILLON AVE	RCRA NonGen / NLR	Lower	680, 0.129, North
H106	CITY OF CAMPBELL COR	290 S DILLON AV	UST	Lower	680, 0.129, North
H107	DRAEGER CONSTRUCTION	260 DILLON AVE	SWEEPS UST, CA FID UST	Lower	699, 0.132, North
H108	STINSON CONSTRUCTION	260 DILLON AVE	HIST UST	Lower	699, 0.132, North
K109	RJ ZIPSE PAVING COMP	100 A CRISTICH LN	HIST UST, CUPA Listings, HAZNET, CERS, HWTS	Higher	703, 0.133, SSW
K110	R.J. ZIPSE PAVING CO	100 CRISTICH LN A	SWEEPS UST	Higher	703, 0.133, SSW
K111	R.J. ZIPSE PAVING CO	100 CRISTICH LN	CA FID UST	Higher	703, 0.133, SSW
K112	SPEARS ENTERPRISES L	100 CRISTICH LN D	CUPA Listings	Higher	703, 0.133, SSW
K113	CADILLAC RANCH AUTOM	100 CRISTICH LN #C	CUPA Listings	Higher	703, 0.133, SSW
K114	NORDIC PAINTING	100 CRISTICH LN F	CERS HAZ WASTE	Higher	703, 0.133, SSW
K115	WILSON MOTOR SPORTS	100 CRISTICH LN #E	CUPA Listings	Higher	703, 0.133, SSW
K116	R.J. ZIPSE PAVING CO	100 CRISTICH LN STE	HIST UST	Higher	703, 0.133, SSW
L117	HENRY LITTLE TRACTOR	310 RAILWAY	LUST, HIST CORTESE, NPDES, CIWQS, CERS	Lower	708, 0.134, NNW

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L118	HENRY LITTLE TRACTOR	310 RAILWAY AV	CUPA Listings	Lower	708, 0.134, NNW
L119	HENRY LITTLE TRACTOR	310 RAILWAY AVE	LUST, HIST LUST, Cortese	Lower	708, 0.134, NNW
M120	JERRY WOODS ENTERPRI	491 MCGLINCY LN 1 &	CERS HAZ WASTE, CUPA Listings	Higher	714, 0.135, South
N121	HAIG PRECISION MFG C	186 GILMAN AV	CUPA Listings	Lower	714, 0.135, NNE
K122	EZ-FLO	160 CRISTICK LANE	SWEEPS UST, CA FID UST	Lower	720, 0.136, SSW
H123	PRO-MAC PAINTING, IN	250 DILLON AV	CUPA Listings	Lower	725, 0.137, North
H124	HMI ENTERPRISES INC	250 DILLON AV	CUPA Listings	Lower	725, 0.137, North
G125	LAMBERT & SONS FLOOR	695 E MCGLINCY LN	RCRA NonGen / NLR	Higher	734, 0.139, ESE
G126	LAMBERT & SONS FLOOR	695 MCGLINCY LN	CERS HAZ WASTE, CUPA Listings	Higher	734, 0.139, ESE
G127	LAMBERT LUBE	695 MCGLINCY LN	CUPA Listings	Higher	734, 0.139, ESE
O128	A & M MACHINING	297 DILLON AV B	CUPA Listings	Lower	736, 0.139, NNW
O129	SON LABEL INC	297 DILLON AVE	RCRA-SQG, FINDS, ECHO	Lower	736, 0.139, NNW
I130	WOODWORKS RESTORATIO	520 E MC GLINCEY LAN	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	743, 0.141, SSE
I131	WOODWORKS THE	520 MCGLINCY LN 17	CUPA Listings	Higher	743, 0.141, SSE
I132	PROTOTYPE MANUFACTUR	520 E MCGLINCEY	RCRA NonGen / NLR	Higher	743, 0.141, SSE
I133	DARLENE TRUESDELL	520 E. MCGLINCY LANE	RCRA NonGen / NLR	Higher	743, 0.141, SSE
I134	LINDEMANN ENGINEERIN	520 MCGLINCY LN 3	CUPA Listings	Higher	743, 0.141, SSE
I135	FINISHING TOUCH PAIN	520 E MCGLINCY LN #1	CUPA Listings, HAZNET, HWTS	Higher	743, 0.141, SSE
I136	THE ULTIMATE KITCHEN	520 E MCGLINCY LN 14	CERS HAZ WASTE, CUPA Listings, EMI, CERS	Higher	743, 0.141, SSE
I137	MORSPEED	491 E MCGLINCY LN 2	CUPA Listings	Higher	761, 0.144, SSE
M138	WEST COAST AUTOMOTIV	457 MCGLINCY LN	CUPA Listings	Higher	771, 0.146, South
P139	RICHARDSON PAINTING	520 A RAILWAY AVE	RCRA-SQG, FINDS, ECHO	Higher	784, 0.148, WNW
L140	B & J AUTOMOTIVE REP	300 RAILWAY AV C-1	CUPA Listings	Lower	795, 0.151, NNW
L141	ALHAMBRA APARTMENTS	300 RAILWAY AVE	LUST, HIST LUST, Cortese, HIST CORTESE, HAZNET,...	Lower	795, 0.151, NNW
L142	SWEDISH AUTO SERVICE	300 RAILWAY AV STE D	CUPA Listings	Lower	795, 0.151, NNW
L143	MIKE'S AUTO BODY	300 RAILWAY AV A	CUPA Listings, CERS, HWTS	Lower	795, 0.151, NNW
L144	A SUPERIOR COLLISION	300 RAILWAY AV STE F	CUPA Listings	Lower	795, 0.151, NNW
L145	MIKES AUTO BODY	300 RAILWAY AVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	795, 0.151, NNW
L146	MIKE'S AUTO BODY	300 RAILWAY AV A	CERS HAZ WASTE, CERS	Lower	795, 0.151, NNW
L147	STEN NILSSON INC	300 RAILWAY AVE UNIT	RCRA-SQG, FINDS, ECHO	Lower	795, 0.151, NNW
O148	MARK'S GUITAR REPAIR	279 DILLON AV 4	CUPA Listings	Lower	798, 0.151, NNW
I149	WORKSHOP	500 E MCGLINCY LN I	CERS HAZ WASTE, CUPA Listings	Higher	815, 0.154, SSE
I150	TIM CAMPBELL DESIGN	500 E MCGLINCY LN	CERS HAZ WASTE, CUPA Listings	Higher	815, 0.154, SSE
I151	BIX FURNITURE SERVIC	500 E MCGLINCY LN	CUPA Listings	Higher	815, 0.154, SSE
I152	TIM CAMPBELL DESIGN	500 E MCGLINCY LN ST	RCRA NonGen / NLR	Higher	815, 0.154, SSE
O153	SOUTHER ELECTRIC, IN	265 DILLON AV	CUPA Listings	Lower	817, 0.155, North
N154	SUNSTONE CONSTRUCTIO	176 GILMAN AV	CERS HAZ WASTE, CUPA Listings, CERS	Lower	822, 0.156, NNE
N155	SUNSTONE CONSTRUCTIO	176 GILMAN ST	RCRA NonGen / NLR	Lower	822, 0.156, NNE
Q156	RAWSON CUSTOM CABINE	715 MCGLINCEY	RCRA NonGen / NLR, FINDS, ECHO, EMI, HAZNET, CERS,...	Higher	831, 0.157, ESE

MAPPED SITES SUMMARY

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675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R157	DE LONGS AUTOMOTIVE	419 MCGLINCY LN	CERS HAZ WASTE	Higher	837, 0.159, South
R158	DJ'S PERFORMANCE	419 E MCGLINCY LN	RCRA NonGen / NLR	Higher	837, 0.159, South
R159	DJ'S PERFORMANCE	419 MCGLINCY LN	CUPA Listings	Higher	837, 0.159, South
160	THORPE, CHERYL	715 WEST VALLEY DRIV	RCRA NonGen / NLR	Lower	839, 0.159, East
K161	RESIDENTIAL HEATING	65 CRISTICH LN	RCRA NonGen / NLR	Higher	862, 0.163, SSW
K162	VASQUEZ, TRINA	65 CRISTICH LANE	RCRA NonGen / NLR	Higher	862, 0.163, SSW
K163	RESIDENTIAL HEATING	65 CRISTICH LN	CERS HAZ WASTE, CERS	Higher	862, 0.163, SSW
K164	SABRINA VALENZUELA	65 CRISTICH LANE	RCRA NonGen / NLR	Higher	862, 0.163, SSW
K165	RESIDENTIAL HEATING	65 CRISTICH LN	RCRA NonGen / NLR	Higher	862, 0.163, SSW
I166	MONTGOMERY PROPERTY	480 MCGLINCY LANE	CPS-SLIC, HAZNET, CERS, HWTS	Higher	868, 0.164, SSE
I167	ARTHUR CONCRETE ASSO	480 MCGLINCEY LN	LUST, HIST LUST, SWEEPS UST, Cortese, CERS	Higher	868, 0.164, SSE
M168	VELO3D INC	456 EAST MCGLINCY LA	RCRA NonGen / NLR	Higher	888, 0.168, SSE
M169	VELO 3D	456 MCGLINCY LN	CUPA Listings	Higher	888, 0.168, SSE
M170	VELO3D	456 EAST MCGLINCY LA	CUPA Listings, HAZNET, HWTS	Higher	888, 0.168, SSE
O171	RAILWAY DISTRIBUTING	264 RAILWAY AVE	HIST UST	Lower	895, 0.170, NNW
O172	RAILWAY DISTRIBUTING	264 RAILWAY AVE	SWEEPS UST, CA FID UST	Lower	895, 0.170, NNW
S173	SWEENEY & SONS INC.	70 CRISTICH LN	LUST, HIST LUST, Cortese	Higher	931, 0.176, SSW
S174	CAMPBELL COLLISION C	70 CRISTICH LN	RCRA NonGen / NLR	Higher	931, 0.176, SSW
S175	CAMPBELL COLLISION C	70 CRISTICH LN	LUST, CERS HAZ WASTE, CUPA Listings, EMI, HIST...	Higher	931, 0.176, SSW
R176	BOUTON CONSTRUCTION	420 E MCGLINCY LANE	RCRA NonGen / NLR	Higher	936, 0.177, South
R177	CUSHMAN CONSTRUCTION	420 MCGLINCEY LN	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Higher	936, 0.177, South
R178	CUSHMAN CONSTRUCTION	420 MCGLINCY LN	CUPA Listings	Higher	936, 0.177, South
R179	BOUTON CONSTRUCTION	420 E MCGLINCY LN	RCRA NonGen / NLR	Higher	936, 0.177, South
T180	WEST VALLEY AUTO TEC	180 KENNEDY AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	970, 0.184, WNW
T181	WEST VALLEY AUTO TEC	180 KENNEDY AV	CUPA Listings	Higher	970, 0.184, WNW
T182	RPM TRANSMISSION	180 KENNEDY AV 2	CUPA Listings	Higher	970, 0.184, WNW
P183	NORCAL AUTO TECH DBA	205 KENNEDY AVE	RCRA NonGen / NLR	Higher	985, 0.187, WNW
P184	SANTA BARBARA CLASSI	205 KENNEDY AV	CUPA Listings	Higher	985, 0.187, WNW
P185	LA ROSA AUTOMOTIVE	205 KENNEDY AV	CUPA Listings	Higher	985, 0.187, WNW
P186	NORCAL AUTO TECH	205 KENNEDY AV	CUPA Listings	Higher	985, 0.187, WNW
P187	EUROTECH TUNING	205 KENNEDY AV	CERS HAZ WASTE	Higher	985, 0.187, WNW
P188	JOE RACER PRODUCTS	207 KENNEDY AV	CUPA Listings	Higher	985, 0.187, WNW
U189	TECTUS CORP DBA MOJO	710 E MCGLINCY LN	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS, HWTS	Higher	987, 0.187, ESE
U190	PROFORMANCE PAINTING	710 E MCGLINCY LN ST	RCRA NonGen / NLR	Higher	987, 0.187, ESE
U191	JWH ASBESTOS REMOVAL	710 E MCGLINCY LN ST	RCRA NonGen / NLR	Higher	987, 0.187, ESE
U192	TECTUS CORP DBA MOJO	710 E MCGLINCY LN	RCRA NonGen / NLR	Higher	987, 0.187, ESE
S193	BO ENTERPRISES	783 CRISTICH LANE	RCRA NonGen / NLR	Higher	1001, 0.190, SSW
S194	BC BOBCAT REPAIR	783 CRISTICH LANE	RCRA NonGen / NLR	Higher	1001, 0.190, SSW
V195	RAILWAY DISTRIBUTING	261-264 RAILWAY AVEN	CPS-SLIC, CERS	Lower	1022, 0.194, NNW

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Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
V196	RAILWAY DISTRIBUTING	261 RAILWAY AVE	HIST UST	Lower	1022, 0.194, NNW
V197	RAILWAY DISTRIBUTING	261 RAILWAY AVE	SWEEPS UST, CA FID UST	Lower	1022, 0.194, NNW
W198	LIVINGSTON & SONS RE	355 MCGLINCY LN C	CUPA Listings	Higher	1029, 0.195, South
W199	LIVINGSTON & SON	355 MCGLINCEY LN STE	RCRA NonGen / NLR	Higher	1029, 0.195, South
X200	CALIFORNIA AUTO CARE	2420 WINCHESTER BL B	CUPA Listings	Higher	1034, 0.196, WSW
X201	LUCKSCHEIDER AUTOMOT	2420 WINCHESTER BL #	CUPA Listings	Higher	1034, 0.196, WSW
X202	AUTO COOL	2420 WINCHESTER BL K	CUPA Listings	Higher	1034, 0.196, WSW
W203	IA 012314 CT AUTOMOT	335 MCGLINCY LN	CUPA Listings	Higher	1039, 0.197, South
W204	WALT'S AUTOMOTIVE	335 MCGLINCY LN 3	CERS HAZ WASTE, CERS	Higher	1039, 0.197, South
W205	WALT L NEHSE DBA WAL	335 MCGLINCEY LN #3	RCRA NonGen / NLR	Higher	1039, 0.197, South
W206	CARRERA TECH INC	335 MCGLINCEY LN	RCRA-SQG	Higher	1039, 0.197, South
W207	WALT'S AUTOMOTIVE	335 MCGLINCY LN 3	CUPA Listings	Higher	1039, 0.197, South
W208	WAX & WHEELS	335 MCGLINCY LN	CUPA Listings	Higher	1039, 0.197, South
Y209	IA 022113 S & S MACH	146 DILLON AV	CUPA Listings	Lower	1039, 0.197, North
Z210	TOLLNER PAINTING INC	430 INDUSTRIAL ST	RCRA NonGen / NLR	Higher	1039, 0.197, West
Z211	RON WITHERSPOON INCO	430 INDUSTRIAL STREE	RCRA-SQG, FINDS, ECHO	Higher	1039, 0.197, West
Z212	RON WITHERSPOON INC	430 INDUSTRIAL ST	CUPA Listings	Higher	1039, 0.197, West
Y213	W S AUTO CONSULTING	140 DILLON AV #B	CUPA Listings	Lower	1042, 0.197, North
Y214	NORCAL AUTO TECH	140 DILLON AV	CERS HAZ WASTE, CUPA Listings	Lower	1042, 0.197, North
Y215	DONALD & MYRA KELLEY	140 DILLON AVE.	RCRA NonGen / NLR	Lower	1042, 0.197, North
T216	IA 082214 IAN GEDDES	166 KENNEDY AV F	CUPA Listings	Higher	1046, 0.198, WNW
R217	A'S PRINTING	374 E MCGLINCY LN	CUPA Listings	Higher	1049, 0.199, South
V218	HENRY'S PAINTING INC	243 RAILWAY AV	CERS HAZ WASTE, CUPA Listings	Lower	1060, 0.201, NNW
Z219	WOOD CLASSICS	418 INDUSTRIAL ST	RCRA NonGen / NLR	Higher	1067, 0.202, West
Z220	WOOD CLASSICS	418 INDUSTRIAL STREE	CERS HAZ WASTE, FINDS, ECHO, CUPA Listings, EMI,...	Higher	1067, 0.202, West
Y221	HAIG PRECISION	426 SAM CAVA	CUPA Listings	Lower	1073, 0.203, North
W222	SITE 53, WASTE OIL T	354 MCGLINCEY	HIST CORTESE	Higher	1077, 0.204, South
Q223	GRAND TURISMO COACH	781 MCGLINCEY LANE #	RCRA NonGen / NLR, FINDS, ECHO	Higher	1082, 0.205, ESE
T224	FLEX FUNCTION AUTO &	181 KENNEDY AVE STE	RCRA NonGen / NLR	Higher	1084, 0.205, WNW
T225	ALLEN'S AUTOMOTIVE	181 KENNEDY AV	CERS HAZ WASTE, CERS TANKS, CUPA Listings, CERS,...	Higher	1084, 0.205, WNW
T226	DPW AUTOMOTIVE INC D	181 KENNEDY AVE	RCRA NonGen / NLR	Higher	1084, 0.205, WNW
T227	ALLEN'S AUTOMOTIVE I	181 KENNEDY AVE UNIT	RCRA NonGen / NLR	Higher	1084, 0.205, WNW
S228	KAEDING PERFORMANCE	813 CRISTICH LN	CUPA Listings, HAZNET, HWTS	Higher	1090, 0.206, SSW
Z229	ALMADEN CONSTRUCTION	408 INDUSTRIAL ST	CERS HAZ WASTE, CUPA Listings	Higher	1102, 0.209, West
AA230	TINY TOTS DAIPER SER	138 RAILWAY AVE	HIST UST	Lower	1113, 0.211, North
AA231	TINY TOTS DIAPER SER	138 RAILWAY AVE	SWEEPS UST, CA FID UST	Lower	1113, 0.211, North
Y232	WOLF PROPERTY	126 DILLON AVE	LUST, HIST LUST, SWEEPS UST, CA FID UST, Cortese,...	Lower	1120, 0.212, North
W233	MODERN BENCH OPERATI	355 MCGLINCEY NO 5	RCRA NonGen / NLR, FINDS, ECHO	Higher	1138, 0.216, South
Z234	DUPLAN CONSTRUCTION	390 INDUSTRIAL STREE	RCRA NonGen / NLR	Higher	1144, 0.217, West

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Z235	DUPLAN CONSTRUCTION	390 INDUSTRIAL ST	RCRA NonGen / NLR	Higher	1144, 0.217, West
T236	T F A INC	136 KENNEDY AVE	RCRA-SQG	Higher	1148, 0.217, WNW
T237	GRAND PRIX MOTORS	155 KENNEDY AV	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1155, 0.219, WNW
T238	GRAN PRIX MOTORS	155 KENNEDY AVE	RCRA NonGen / NLR	Higher	1155, 0.219, WNW
W239	PACIFIC AEROSPACE SE	354 E MCGLINCY LN	CUPA Listings	Higher	1166, 0.221, South
W240	PACIFIC AEROSPACE SE	354 EAST MCGLINCEY L	SEMS-ARCHIVE, PRP	Higher	1166, 0.221, South
W241	PACIFIC AEROSPACE SE	354 EAST MCGLINCEY L	ENVIROSTOR, CERS	Higher	1166, 0.221, South
W242	PACIFIC AEROSPACE IN	354 MCGLINCEY LN	SWEEPS UST, HIST UST, CA FID UST, WDS	Higher	1166, 0.221, South
AB243	JOPOL INC. DBA PLOG	100 GILMAN AVE	CA FID UST	Lower	1170, 0.222, NNE
AB244	JOPOL INC. DBA PLOG	100 GILMAN AVE	HIST UST	Lower	1170, 0.222, NNE
AB245	BAY AREA MECHANICAL	100 GILMAN AVE	LUST, HIST LUST, SWEEPS UST, Cortese, HIST...	Lower	1170, 0.222, NNE
S246	AE KUSTOMZ	818 CRISTICH LN #1	CUPA Listings, HAZNET, HWTS	Higher	1180, 0.223, SSW
S247	ARASH KERMANSHAHANI	818 CRISTICH LN STE	RCRA NonGen / NLR	Higher	1180, 0.223, SSW
248	BARBARA CONANT	701 SWEETBRIAR DR.	RCRA NonGen / NLR	Higher	1195, 0.226, SE
T249	BAY AREA REAL ESTATE	132 KENNEDY AVENUE	RCRA NonGen / NLR	Higher	1195, 0.226, WNW
AB250	ETCHED MEDIA CORPORA		PFAS ECHO	Lower	1196, 0.227, NNE
AC251	IQ AUTOWORKS	805 E MCGLINCY LN	CERS HAZ WASTE, CERS	Higher	1199, 0.227, ESE
AC252	IQ AUTOWORKS	805 E MCGLINCEY LN	CUPA Listings	Higher	1199, 0.227, ESE
AC253	LIMOTECH DBA IQ AUTO	805 E MCGLINCY LN	RCRA NonGen / NLR	Higher	1199, 0.227, ESE
Y254	PERFORMANCE TECHNIQU	109 DILLON	RCRA NonGen / NLR	Lower	1206, 0.228, North
Y255	PERFORMANCE TECHNIQU	109 DILLON AV	CERS HAZ WASTE, CUPA Listings, CERS	Lower	1206, 0.228, North
Y256	H P MACHINE & ENG IN	116 RAILWAY AV	CUPA Listings	Lower	1217, 0.230, North
AD257	STREAM LINE AUTO BOD	261 MCGLINCY LN	CUPA Listings	Higher	1227, 0.232, SSW
AD258	OKEEFES AUTO BODY	261 MCGLINCEY LANE	RCRA-SQG, FINDS, ECHO	Higher	1227, 0.232, SSW
AD259	O'KEEFE'S AUTO BODY	261 E MCGLINCY LN	CUPA Listings	Higher	1227, 0.232, SSW
AB260	ETCHED MEDIA CORPORA	101 GILMAN AVENUE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, CUPA...	Lower	1232, 0.233, NNE
AB261	ETCHED MEDIA CORP.	101 GILMAN AVENUE	ENVIROSTOR	Lower	1232, 0.233, NNE
262	DONALD BARNETSON	189 SUNNYSIDE AVENUE	RCRA NonGen / NLR	Lower	1260, 0.239, NW
263	DALE AND BONNIE TIBB	690 STANFIELD DR	RCRA NonGen / NLR	Higher	1284, 0.243, SE
AB264	ANTOUN PROPERTY	85 GILMAN AVENUE	CPS-SLIC, BROWNFIELDS, CERS	Lower	1307, 0.248, NNE
AE265	THE COMMONS OF CAMPB	275 UNION AVENUE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE266	COMMONS APARTMENTS	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE267	THE COMMONS OF CAMPB	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE268	THE COMMONS OF CAMPB	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE269	THE COMMONS	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE270	THE COMMONS APARTMEN	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE271	THE COMMONS OF CAMPB	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE272	THE COMMONS	275 UNION AVENUE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
AE273	ESSEX PROPERTY TRUST	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AE274	THE COMMONS	275 UNION AVE	RCRA NonGen / NLR	Lower	1310, 0.248, ENE
275	ORCHARD CITY PLAZA	300 ORCHARD CITY (30	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	1385, 0.262, NNW
AD276	MELLO PIPELINES	260 MCGLINCEY LN	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Higher	1390, 0.263, SSW
AF277	CAMPBELL VILLAGE	540 E CAMPBELL AVE	CPS-SLIC, HIST UST, CERS	Lower	1587, 0.301, NNE
AG278	HOUGE CONSTRUCTION	210 VEITENHEIMER DR	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Higher	1604, 0.304, SSW
AF279	LLOYD SQUARE SHOPPIN	501-533 EAST CAMPBEL	CPS-SLIC, CERS	Lower	1693, 0.321, NNE
AH280	WYATT PROPERTY	368 EAST CAMPBELL AV	LUST	Lower	1735, 0.329, North
AH281	WYATT PROPERTY	368 E CAMPBELL AVE	LUST, HIST LUST, Cortese, CERS	Lower	1735, 0.329, North
282	SANTA CLARA COUNTY F	123 UNION AVENUE	LUST, HIST LUST, SWEEPS UST, Cortese, EMI, HIST...	Lower	1738, 0.329, NE
AG283	FORMER CALHOUN BROTH	910 S. MCGLINCY LANE	CPS-SLIC, CERS	Higher	1772, 0.336, SSW
AI284	STINSON CONSTRUCTION	915 DRY CREEK	LUST, HIST UST, HIST CORTESE	Lower	1899, 0.360, ESE
AI285	STINSON CONSTRUCTION	915 DRY CREEK RD	LUST, HIST LUST	Lower	1899, 0.360, ESE
AJ286	CAMPBELL CITY OF	2220 WINCHESTER	HIST CORTESE	Lower	1964, 0.372, WNW
287	MORRIS MANAGEMENT CO	747 CAMDEN AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS, HWTS	Higher	1977, 0.374, SW
288	WSP TRUCKING	175 S CURTNER AVE	LUST, HIST LUST, Cortese, CERS	Higher	1985, 0.376, SSW
AJ289	CAMPBELL, CITY OF	2220 S WINCHESTER BL	LUST, HIST LUST, Cortese, CERS	Lower	2011, 0.381, WNW
AK290	JOHNS TEXACO	790 E CAMPBELL AVE	LUST, HIST UST, CERS, HWTS	Lower	2080, 0.394, NE
AK291	COAST OIL #51	790 E CAMPBELL AVE	LUST, HIST LUST, Cortese	Lower	2080, 0.394, NE
AK292	JOHN'S TEXACO	790 E CAMPBELL AVE	LUST, SWEEPS UST, CA FID UST	Lower	2080, 0.394, NE
293	V&M AUTO SERVICE	861 CAMDEN AV #3	CPS-SLIC, CERS HAZ WASTE, CUPA Listings, HAZNET,...	Higher	2114, 0.400, SW
AL294	NOBLE PROPERTIES	535 REDECK WAY / 159	ENVIROSTOR	Lower	2138, 0.405, NNE
AM295	CORE/ROEM DEVELOPMEN	100 HARRISON AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	2157, 0.409, North
AK296	COAST OIL COMPANY	790 CAMPBELL	HIST CORTESE	Lower	2174, 0.412, NE
AL297	OLD GALANTE BROS CON	535 RODECK WY	LUST, CHMIRS, HIST CORTESE, CERS	Lower	2174, 0.412, NNE
AL298	BWD VENTURES	FOOTE AVE. & PAGE ST	CPS-SLIC	Lower	2186, 0.414, NNE
AL299	OLD GALANTE BROS CON	535 RODECK WY	LUST, Cortese, CERS	Lower	2206, 0.418, NNE
300	NOBLE PROPERTIES	535 RODECK WAY	SEMS-ARCHIVE, LUST, HIST LUST, Cortese	Lower	2261, 0.428, NNE
AN301	ROTTEN ROBBIE #27	2140 WINCHESTER BLVD	Cortese, HAZNET, HWTS	Lower	2277, 0.431, NW
AN302	ROTTON ROBBIE #27	2140 WINCHESTER BLVD	LUST, HIST LUST, Cortese	Lower	2277, 0.431, NW
AN303	ROTTEN ROBBIE #27	2140 WINCHESTER BL	LUST, HIST LUST, CERS HAZ WASTE, CERS TANKS, CUPA...	Lower	2277, 0.431, NW
304	CAMPBELL CITY HALL	70 N 1ST ST	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	2341, 0.443, NNW
AM305	SUMMERHILL HOMES	126 HARRISON AVE	LUST, HIST LUST, SWEEPS UST, Cortese, HIST...	Lower	2357, 0.446, North
306	SPECIALTY DETAIL	951 CAMDEN AVE	LUST, HIST LUST, Cortese, CUPA Listings, EMI, HIST...	Higher	2431, 0.460, SW
307	SOUTH BASCOM RESIDEN	2375/2395 S BASCOM A	CPS-SLIC	Lower	2517, 0.477, East
AO308	HI LINE PAINT MFG CO	500 SALMAR AVE	SEMS-ARCHIVE, RCRA-SQG, FINDS, ECHO	Lower	2575, 0.488, North
AO309	HUBBARD AND RASKIN	500 SALMAR AVE	LUST, Cortese, CERS	Lower	2575, 0.488, North
AO310	B.O.S. CONSTRUCTION	580 E EL PATIO DR	LUST, HIST LUST, Cortese, CERS	Lower	2620, 0.496, NNE
AO311	BOS CONSTRUCTION INC	580 EL PATIO DR	HIST UST, HIST CORTESE	Lower	2620, 0.496, NNE
AO312	BOS CONSTRUCTION INC	580 E EL PATIO	LUST, SWEEPS UST, HIST UST, CA FID UST	Lower	2620, 0.496, NNE

MAPPED SITES SUMMARY

Target Property Address:
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
313	ARCO SERVICE STATION	2015 WINCHESTER BOUL	Notify 65	Lower	2920, 0.553, NW
314	UNOCAL SERVICE STATI	3145 SOUTH BASCOM AV	Notify 65	Higher	3799, 0.720, SSE
315	VALET ORGANIZERS INC	1190 DELL AVENUE	ENVIROSTOR, EMI, ENF, CERS	Higher	4205, 0.796, SW
316	SUMMERHILL-CAMPBELL	511-555 WEST CAMPBEL	ENVIROSTOR, VCP	Lower	4988, 0.945, WNW

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
RICOH AMERICAS 675 CAMPBELL TECHNOL CAMPBELL, CA 95008	FINDS Registry ID:: 110066760614 ECHO Registry ID: 110066760614	N/A
RICOH AMERICAS HOLDI 675 CAMPBELL TECHNOL CAMPBELL, CA 95008	CUPA Listings Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023 HAZNET GEPAID: CAL000398872 HWTS	N/A
QUALCOMM 675 CAMPBELL TCHNLGY CAMPBELL, CA 95008	FINDS Registry ID:: 110058309021 Registry ID:: 110054302429	N/A
RICOH 675 CAMPBELL TECHNOL CAMPBELL, CA 95008	FINDS Registry ID:: 110066504376	N/A
QUALCOMM 675 CAMPBELL TCHNLGY CAMPBELL, CA 95008	EMI Facility Id: 20659 Facility Id: 17707 CERS	N/A
RICOH AMERICAS 675 CAMPBELL TECHNOL CAMPBELL, CA 95008	RCRA NonGen / NLR EPA ID:: CAL000398872	CAL000398872
QUALCOMM 675 CAMPBELL TECHNOL CAMPBELL, CA 95008	HAZNET GEPAID: CAL000224011 HWTS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

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-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

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

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing

HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System
BIOSOLIDS ---- ICIS-NPDES Biosolids Facility Data
PFAS TRIS ---- List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

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 06/22/2023 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AEROSPACE SE	***354 EAST MCGLINCEY L***	***S 1/8 - 1/4 (0.221 mi.)***	***W240***	***715***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NOBLE PROPERTIES Site ID: 0902520 EPA Id: CAD981990021	***535 RODECK WAY***	***NNE 1/4 - 1/2 (0.428 mi.)***	***300***	***904***
HI LINE PAINT MFG CO Site ID: 0902302 EPA Id: CAD981377054	***500 SALMAR AVE***	***N 1/4 - 1/2 (0.488 mi.)***	***AO308***	***959***

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 13 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST VALLEY CONSTRUC EPA ID:: CAD982413551	***580 MCGLINCEY LANE***	***SE 0 - 1/8 (0.117 mi.)***	***F81***	***261***
MODERN BENCH OPERATI EPA ID:: CAR000002675	***665 MCGLINCEY LN***	***ESE 0 - 1/8 (0.124 mi.)***	***G94***	***380***
WOODWORKS RESTORATIO EPA ID:: CAR000063925	***520 E MC GLINCEY LAN***	***SSE 1/8 - 1/4 (0.141 mi.)***	***I130***	***453***
RICHARDSON PAINTING	***520 A RAILWAY AVE***	***WNW 1/8 - 1/4 (0.148 mi.)***	***P139***	***472***

EPA ID:: CAD982508277				
CARRERA TECH INC EPA ID:: CAD983655648	335 MCGLINCEY LN	S 1/8 - 1/4 (0.197 mi.)	W206	646
RON WITHERSPOON INCO EPA ID:: CAD982405771	***430 INDUSTRIAL STREE***	***W 1/8 - 1/4 (0.197 mi.)***	***Z211***	***652***
T F A INC EPA ID:: CAD981417538	136 KENNEDY AVE	WNW 1/8 - 1/4 (0.217 mi.)	T236	705
OKEEFES AUTO BODY EPA ID:: CAD981990955	***261 MCGLINCEY LANE***	***SSW 1/8 - 1/4 (0.232 mi.)***	***AD258***	***752***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEPT FOOD AGR PEST D EPA ID:: CAD982373839	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J89***	***300***
SON LABEL INC EPA ID:: CAD982344814	***297 DILLON AVE***	***NNW 1/8 - 1/4 (0.139 mi.)***	***O129***	***450***
MIKES AUTO BODY EPA ID:: CAD981982580	***300 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L145***	***483***
STEN NILSSON INC EPA ID:: CAD021197371	***300 RAILWAY AVE UNIT***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L147***	***496***
ETCHED MEDIA CORPORA EPA ID:: CAD982487571	***101 GILMAN AVENUE***	***NNE 1/8 - 1/4 (0.233 mi.)***	***AB260***	***755***

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/24/2023 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AEROSPACE SE Facility Id: 71002130 Facility Id: 60000368 Status: Inactive - Needs Evaluation Status: Refer: RCRA	***354 EAST MCGLINCEY L***	***S 1/8 - 1/4 (0.221 mi.)***	***W241***	***717***
VALET ORGANIZERS INC Facility Id: 43360018 Status: Refer: RWQCB	***1190 DELL AVENUE***	***SW 1/2 - 1 (0.796 mi.)***	***315***	***972***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ETCHED MEDIA CORP.	101 GILMAN AVENUE	NNE 1/8 - 1/4 (0.233 mi.)	AB261	798

Facility Id: 71003079
Status: No Action Required

NOBLE PROPERTIES Facility Id: 43420008 Status: Refer: RWQCB	535 REDECK WAY / 159	NNE 1/4 - 1/2 (0.405 mi.)	AL294	890
SUMMERHILL-CAMPBELL Facility Id: 60001472 Status: No Further Action	***511-555 WEST CAMPBEL***	***WNW 1/2 - 1 (0.945 mi.)***	***316***	***980***

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 52 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH'S PROPERTY 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: 06/05/2023 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 10/10/1995 Global Id: T0608500697 SCVWD ID: 07S1W35L04F date9: 10/10/1995	***260 CRISTICH LN***	***SSW 0 - 1/8 (0.020 mi.)***	***C12***	***50***
WEST VALLEY CHARTER Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 06/05/2023 Status: Completed - Case Closed Date Closed: 02/01/2000 Global Id: T0608517994 SCVWD ID: 07S1W35L05F	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C21***	***74***
WEST VALLEY CHARTER Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 2/1/2000	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C27***	***90***
SANCO PIPELINE 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: 06/05/2023 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 01/08/2002 Global Id: T0608502383 SCVWD ID: 07S1W35L06F date9: 1/8/2002	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C33***	***142***
TANNER CONSTRUCTION Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 06/05/2023	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C47***	***172***

Status: Completed - Case Closed
Date Closed: 02/10/1997
Global Id: T0608501408
SCVWD ID: 07S1W35L01F

TANNER CONSTRUCTION ***214 CRISTICH LN*** ***SSW 0 - 1/8 (0.045 mi.)*** ***C48*** ***176***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 2/10/1997

PACIFIC SURFACING ***520 W CHESTER DR*** ***ESE 0 - 1/8 (0.063 mi.)*** ***D51*** ***180***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 11/29/1995
Global Id: T0608500415
SCVWD ID: 07S1W35K01F
date9: 11/29/1995

CHARTER PLUMBING ***200 CRISTICH LN*** ***SSW 0 - 1/8 (0.069 mi.)*** ***E53*** ***186***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Preliminary site assessment underway
Date Closed: 10/25/2007
Global Id: T0608500324
SCVWD ID: 07S1W35L03F

BAUER CONCRETE ***615 MCGLINCEY LN*** ***SE 0 - 1/8 (0.092 mi.)*** ***D60*** ***222***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 04/11/1997
Global Id: T0608501835
SCVWD ID: 07S1W35K02F
date9: 4/11/1997

WEST VALLEY CONSTRUC ***580 MCGLINCY LN*** ***SE 0 - 1/8 (0.117 mi.)*** ***F79*** ***256***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 12/1/1999

WEST VALLEY CONSTRUC ***580 MCGLINCEY LANE*** ***SE 0 - 1/8 (0.117 mi.)*** ***F81*** ***261***
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Global Id: T0608502049

W VALLEY CONSTRUCTIO ***580 MCGLINCEY LANE*** ***SE 0 - 1/8 (0.117 mi.)*** ***F83*** ***288***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Date Closed: 12/01/1999
SCVWD ID: 07S1W35K04F

ARTHUR CONCRETE ASSO ***480 MCGLINCEY LN*** ***SSE 1/8 - 1/4 (0.164 mi.)*** ***I167*** ***554***
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: 06/05/2023

Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 04/20/1995
Global Id: T0608502050
SCVWD ID: 07S1W35P02F
date9: 4/20/1995

SWEENEY & SONS INC. ***70 CRISTICH LN*** ***SSW 1/8 - 1/4 (0.176 mi.)*** ***S173*** ***575***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 1/6/1998

CAMPBELL COLLISION C ***70 CRISTICH LN*** ***SSW 1/8 - 1/4 (0.176 mi.)*** ***S175*** ***578***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 01/06/1998
Global Id: T0608501397
SCVWD ID: 07S1W35N01F

CUSHMAN CONSTRUCTION ***420 MCGLINCEY LN*** ***S 1/8 - 1/4 (0.177 mi.)*** ***R177*** ***591***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 11/12/1999
Global Id: T0608501722
SCVWD ID: 07S1W35P01F
date9: 11/12/1999

MELLO PIPELINES ***260 MCGLINCEY LN*** ***SSW 1/4 - 1/2 (0.263 mi.)*** ***AD276*** ***832***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 08/30/1995
Global Id: T0608500233
SCVWD ID: 07S1W35N02F
date9: 8/30/1995

HOUGE CONSTRUCTION ***210 VEITENHEIMER DR*** ***SSW 1/4 - 1/2 (0.304 mi.)*** ***AG278*** ***838***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 08/18/1997
Global Id: T0608521523
SCVWD ID: 07S1W35P03F
date9: 8/18/1997

MORRIS MANAGEMENT CO ***747 CAMDEN AVE*** ***SW 1/4 - 1/2 (0.374 mi.)*** ***287*** ***859***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed

Date Closed: 01/26/1996
Global Id: T0608500961
SCVWD ID: 07S1W34R02F
date9: 1/26/1996

WSP TRUCKING ***175 S CURTNER AVE*** ***SSW 1/4 - 1/2 (0.376 mi.)*** ***288*** ***865***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 10/29/1999
Global Id: T0608502119
SCVWD ID: 08S1W02D01F
date9: 10/29/1999

SPECIALTY DETAIL ***951 CAMDEN AVE*** ***SW 1/4 - 1/2 (0.460 mi.)*** ***306*** ***953***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 06/03/1997
Global Id: T0608501992
SCVWD ID: 07S1W34R03F
date9: 6/3/1997

Lower Elevation	Address	Direction / Distance	Map ID	Page

WESTERN GRAVEL ***500 RAILWAY AVE*** ***WNW 0 - 1/8 (0.123 mi.)*** ***J88*** ***298***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 1/11/1994

WESTERN GRAVEL ***500 RAILWAY AVE*** ***WNW 0 - 1/8 (0.123 mi.)*** ***J91*** ***304***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 01/11/1994
Global Id: T0608544443
SCVWD ID: 07S1W35E01F

FIRE-MATIC SYSTEMS, ***190 DILLON AVE*** ***N 1/8 - 1/4 (0.129 mi.)*** ***H100*** ***398***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 11/06/1990
Global Id: T0608501598
SCVWD ID: 07S1W35C02F
date9: 11/6/1990

CAMPBELL CITY SERVIC ***290 DILLON*** ***N 1/8 - 1/4 (0.129 mi.)*** ***H101*** ***401***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 01/07/1999

Global Id: T0608500299
SCVWD ID: 07S1W35F01F

CAMPBELL CITY SERVIC ***290 DILLON AVE*** ***N 1/8 - 1/4 (0.129 mi.)*** ***H104*** ***416***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 1/7/1999

HENRY LITTLE TRACTOR ***310 RAILWAY*** ***NNW 1/8 - 1/4 (0.134 mi.)*** ***L117*** ***432***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 01/30/1995
Global Id: T0608500715
SCVWD ID: 08S1W35F02F

HENRY LITTLE TRACTOR ***310 RAILWAY AVE*** ***NNW 1/8 - 1/4 (0.134 mi.)*** ***L119*** ***439***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 1/30/1995

ALHAMBRA APARTMENTS ***300 RAILWAY AVE*** ***NNW 1/8 - 1/4 (0.151 mi.)*** ***L141*** ***475***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 11/14/1995
Global Id: T0608577310
SCVWD ID: 07S1W35E02F
date9: 11/14/1995

WOLF PROPERTY ***126 DILLON AVE*** ***N 1/8 - 1/4 (0.212 mi.)*** ***Y232*** ***694***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 10/25/1997
Global Id: T0608502343
SCVWD ID: 07S1W35C04F
date9: 10/25/1997

BAY AREA MECHANICAL ***100 GILMAN AVE*** ***NNE 1/8 - 1/4 (0.222 mi.)*** ***AB245*** ***722***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 04/20/1994
Global Id: T0608597466
SCVWD ID: 07S1W35C03F
date9: 4/20/1994

ORCHARD CITY PLAZA ***300 ORCHARD CITY (30*** ***NNW 1/4 - 1/2 (0.262 mi.)*** ***275*** ***828***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed

Date Closed: 10/03/1995
Global Id: T0608500998
SCVWD ID: 07S1W35C01F
date9: 10/3/1995

WYATT PROPERTY 368 EAST CAMPBELL AV N 1/4 - 1/2 (0.329 mi.) AH280 842
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Date Closed: 07/20/2001
SCVWD ID: 07S1W35C05F

WYATT PROPERTY 368 E CAMPBELL AVE N 1/4 - 1/2 (0.329 mi.) AH281 843
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0608587417
date9: 7/20/2001

SANTA CLARA COUNTY F 123 UNION AVENUE NE 1/4 - 1/2 (0.329 mi.) 282 846
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 12/30/1988
Global Id: T0608500300
SCVWD ID: 07S1W35B01F
date9: 12/30/1988

STINSON CONSTRUCTION 915 DRY CREEK ESE 1/4 - 1/2 (0.360 mi.) AI284 855
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Date Closed: 09/12/1991
SCVWD ID: 07S1W35J02F

STINSON CONSTRUCTION 915 DRY CREEK RD ESE 1/4 - 1/2 (0.360 mi.) AI285 856
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0608501378
date9: 9/12/1991

CAMPBELL, CITY OF 2220 S WINCHESTER BL WNW 1/4 - 1/2 (0.381 mi.) AJ289 868
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 07/16/2004
Global Id: T0608500414
SCVWD ID: 07S1W34H01F
date9: 7/16/2004

JOHNS TEXACO 790 E CAMPBELL AVE NE 1/4 - 1/2 (0.394 mi.) AK290 873
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Global Id: T0608500437

COAST OIL #51 790 E CAMPBELL AVE NE 1/4 - 1/2 (0.394 mi.) AK291 877
Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed
date9: 3/22/1996

JOHN'S TEXACO ***790 E CAMPBELL AVE*** ***NE 1/4 - 1/2 (0.394 mi.)*** ***AK292*** ***878***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Date Closed: 03/22/1996
SCVWD ID: 07S1W35B02F

CORE/ROEM DEVELOPMEN ***100 HARRISON AVE*** ***N 1/4 - 1/2 (0.409 mi.)*** ***AM295*** ***892***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 02/08/1999
Global Id: T0608501994
SCVWD ID: 07S1W26P04F
date9: 2/8/1999

OLD GALANTE BROS CON ***535 RODECK WY*** ***NNE 1/4 - 1/2 (0.412 mi.)*** ***AL297*** ***896***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 08/26/1994
Global Id: T0608517612
Global Id: T0608501721
SCVWD ID: 07S1W26P02F

OLD GALANTE BROS CON ***535 RODECK WY*** ***NNE 1/4 - 1/2 (0.418 mi.)*** ***AL299*** ***902***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 43-1792
Facility Status: Case Closed
date9: 8/26/1994

NOBLE PROPERTIES ***535 RODECK WAY*** ***NNE 1/4 - 1/2 (0.428 mi.)*** ***300*** ***904***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 8/26/1994

ROTTON ROBBIE #27 ***2140 WINCHESTER BLVD*** ***NW 1/4 - 1/2 (0.431 mi.)*** ***AN302*** ***922***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Preliminary site assessment underway

ROTTEN ROBBIE #27 ***2140 WINCHESTER BL*** ***NW 1/4 - 1/2 (0.431 mi.)*** ***AN303*** ***923***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 10/12/2004
Date Closed: 06/08/2000
Global Id: T0608501129
Global Id: T0608520597
SCVWD ID: 07S1W35D01F
SCVWD ID: 07S1W34A02F
date9: 6/8/2000

CAMPBELL CITY HALL ***70 N 1ST ST*** ***NNW 1/4 - 1/2 (0.443 mi.)*** ***304*** ***942***
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: 06/05/2023

Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 02/26/1991
Global Id: T0608500298
SCVWD ID: 07S1W26P01F
date9: 2/26/1991

SUMMERHILL HOMES ***126 HARRISON AVE*** ***N 1/4 - 1/2 (0.446 mi.)*** ***AM305*** ***945***
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: 06/05/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 02/01/1996
Date Closed: 12/27/2000
Global Id: T0608583883
Global Id: T0608501794
SCVWD ID: 07S1W26P03F
SCVWD ID: 07S1W26P05F
date9: 2/1/1996
date9: 12/27/2000

HUBBARD AND RASKIN ***500 SALMAR AVE*** ***N 1/4 - 1/2 (0.488 mi.)*** ***AO309*** ***962***
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Global Id: T0608591781

B.O.S. CONSTRUCTION ***580 E EL PATIO DR*** ***NNE 1/4 - 1/2 (0.496 mi.)*** ***AO310*** ***965***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 9/4/1992

BOS CONSTRUCTION INC ***580 E EL PATIO*** ***NNE 1/4 - 1/2 (0.496 mi.)*** ***AO312*** ***967***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 06/05/2023
Status: Completed - Case Closed
Date Closed: 09/04/1992
Global Id: T0608500253
SCVWD ID: 07S1W26Q01F

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 10 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page

MONTGOMERY PROPERTY ***480 MCGLINCY LANE*** ***SSE 1/8 - 1/4 (0.164 mi.)*** ***I166*** ***552***
Database: CPS-SLIC, Date of Government Version: 06/05/2023
Facility Status: Completed - Case Closed
Global Id: T10000007673

FORMER CALHOUN BROTH ***910 S. MCGLINCY LANE*** ***SSW 1/4 - 1/2 (0.336 mi.)*** ***AG283*** ***854***
Database: CPS-SLIC, Date of Government Version: 06/05/2023

Facility Status: Completed - Case Closed
Global Id: T10000004235

V&M AUTO SERVICE ***861 CAMDEN AV #3*** ***SW 1/4 - 1/2 (0.400 mi.)*** ***293*** ***880***
Database: CPS-SLIC, Date of Government Version: 06/05/2023
Facility Status: Open - Site Assessment
Global Id: T10000010680

Lower Elevation	Address	Direction / Distance	Map ID	Page
DILLON AVENUE PROPER	***230, 280 & 282 DILLO***	***N 0 - 1/8 (0.114 mi.)***	***H75***	***252***
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Completed - Case Closed Global Id: T10000005138				
RAILWAY DISTRIBUTING	***261-264 RAILWAY AVEN***	***NNW 1/8 - 1/4 (0.194 mi.)***	***V195***	***634***
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Completed - Case Closed Global Id: T10000008088				
ANTOUN PROPERTY	***85 GILMAN AVENUE***	***NNE 1/8 - 1/4 (0.248 mi.)***	***AB264***	***804***
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Open - Assessment & Interim Remedial Action Global Id: T10000020779				
CAMPBELL VILLAGE	***540 E CAMPBELL AVE***	***NNE 1/4 - 1/2 (0.301 mi.)***	***AF277***	***835***
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Open - Site Assessment Global Id: T10000011061				
LLOYD SQUARE SHOPPIN	***501-533 EAST CAMPBEL***	***NNE 1/4 - 1/2 (0.321 mi.)***	***AF279***	***841***
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Completed - Case Closed Global Id: T10000005853				
BWD VENTURES	FOOTE AVE. & PAGE ST	NNE 1/4 - 1/2 (0.414 mi.)	AL298	901
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Open - Eligible for Closure Global Id: T10000008051				
SOUTH BASCOM RESIDEN	2375/2395 S BASCOM A	E 1/4 - 1/2 (0.477 mi.)	307	958
Database: CPS-SLIC, Date of Government Version: 06/05/2023 Facility Status: Open - Site Assessment Global Id: T10000014863				

HIST LUST: 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.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 36 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH'S PROPERTY	***260 CRISTICH LN***	***SSW 0 - 1/8 (0.020 mi.)***	***C12***	***50***
SCVWD ID: 07S1W35L04				
WEST VALLEY CHARTER	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C27***	***90***
SCVWD ID: 07S1W35L05				
SANCO PIPELINE	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C33***	***142***

SCVWD ID: 07S1W35L06				
TANNER CONSTRUCTION SCVWD ID: 07S1W35L01	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C48***	***176***
PACIFIC SURFACING SCVWD ID: 07S1W35K01	***520 W CHESTER DR***	***ESE 0 - 1/8 (0.063 mi.)***	***D51***	***180***
CHARTER PLUMBING SCVWD ID: 07S1W35L03	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E53***	***186***
BAUER CONCRETE SCVWD ID: 07S1W35K02	***615 MCGLINCEY LN***	***SE 0 - 1/8 (0.092 mi.)***	***D60***	***222***
WEST VALLEY CONSTRUC SCVWD ID: 07S1W35K04	***580 MCGLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F79***	***256***
ARTHUR CONCRETE ASSO SCVWD ID: 07S1W35P02	***480 MCGLINCEY LN***	***SSE 1/8 - 1/4 (0.164 mi.)***	***I167***	***554***
SWEENEY & SONS INC. SCVWD ID: 07S1W35N01	***70 CRISTICH LN***	***SSW 1/8 - 1/4 (0.176 mi.)***	***S173***	***575***
CUSHMAN CONSTRUCTION SCVWD ID: 07S1W35P01	***420 MCGLINCEY LN***	***S 1/8 - 1/4 (0.177 mi.)***	***R177***	***591***
MELLO PIPELINES SCVWD ID: 07S1W35N02	***260 MCGLINCEY LN***	***SSW 1/4 - 1/2 (0.263 mi.)***	***AD276***	***832***
HOUGE CONSTRUCTION SCVWD ID: 07S1W35P03	***210 VEITENHEIMER DR***	***SSW 1/4 - 1/2 (0.304 mi.)***	***AG278***	***838***
MORRIS MANAGEMENT CO SCVWD ID: 07S1W34R02	***747 CAMDEN AVE***	***SW 1/4 - 1/2 (0.374 mi.)***	***287***	***859***
WSP TRUCKING SCVWD ID: 08S1W02D01	***175 S CURTNER AVE***	***SSW 1/4 - 1/2 (0.376 mi.)***	***288***	***865***
SPECIALTY DETAIL SCVWD ID: 07S1W34R03	***951 CAMDEN AVE***	***SW 1/4 - 1/2 (0.460 mi.)***	***306***	***953***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN GRAVEL SCVWD ID: 07S1W35E01	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J88***	***298***
FIRE-MATIC SYSTEMS, SCVWD ID: 07S1W35C02	***190 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H100***	***398***
CAMPBELL CITY SERVIC SCVWD ID: 07S1W35F01	***290 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H104***	***416***
HENRY LITTLE TRACTOR SCVWD ID: 08S1W35F02	***310 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.134 mi.)***	***L119***	***439***
ALHAMBRA APARTMENTS SCVWD ID: 07S1W35E02	***300 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L141***	***475***
WOLF PROPERTY SCVWD ID: 07S1W35C04	***126 DILLON AVE***	***N 1/8 - 1/4 (0.212 mi.)***	***Y232***	***694***
BAY AREA MECHANICAL SCVWD ID: 07S1W35C03	***100 GILMAN AVE***	***NNE 1/8 - 1/4 (0.222 mi.)***	***AB245***	***722***
ORCHARD CITY PLAZA SCVWD ID: 07S1W35C01	***300 ORCHARD CITY (30***	***NNW 1/4 - 1/2 (0.262 mi.)***	***275***	***828***
WYATT PROPERTY	***368 E CAMPBELL AVE***	***N 1/4 - 1/2 (0.329 mi.)***	***AH281***	***843***

SCVWD ID: 07S1W35C05				
SANTA CLARA COUNTY F SCVWD ID: 07S1W35B01	***123 UNION AVENUE***	***NE 1/4 - 1/2 (0.329 mi.)***	***282***	***846***
STINSON CONSTRUCTION SCVWD ID: 07S1W35J02	***915 DRY CREEK RD***	***ESE 1/4 - 1/2 (0.360 mi.)***	***AI285***	***856***
CAMPBELL, CITY OF SCVWD ID: 07S1W34H01	***2220 S WINCHESTER BL***	***WNW 1/4 - 1/2 (0.381 mi.)***	***AJ289***	***868***
COAST OIL #51 SCVWD ID: 07S1W35B02	***790 E CAMPBELL AVE***	***NE 1/4 - 1/2 (0.394 mi.)***	***AK291***	***877***
CORE/ROEM DEVELOPMEN SCVWD ID: 07S1W26P04	***100 HARRISON AVE***	***N 1/4 - 1/2 (0.409 mi.)***	***AM295***	***892***
NOBLE PROPERTIES SCVWD ID: 07S1W26P02	***535 RODECK WAY***	***NNE 1/4 - 1/2 (0.428 mi.)***	***300***	***904***
ROTTON ROBBIE #27 SCVWD ID: 07S1W35D01	***2140 WINCHESTER BLVD***	***NW 1/4 - 1/2 (0.431 mi.)***	***AN302***	***922***
ROTTEN ROBBIE #27 SCVWD ID: 07S1W34A02	***2140 WINCHESTER BL***	***NW 1/4 - 1/2 (0.431 mi.)***	***AN303***	***923***
CAMPBELL CITY HALL SCVWD ID: 07S1W26P01	***70 N 1ST ST***	***NNW 1/4 - 1/2 (0.443 mi.)***	***304***	***942***
SUMMERHILL HOMES SCVWD ID: 07S1W26P03 SCVWD ID: 07S1W26P05	***126 HARRISON AVE***	***N 1/4 - 1/2 (0.446 mi.)***	***AM305***	***945***
B.O.S. CONSTRUCTION SCVWD ID: 07S1W26Q01	***580 E EL PATIO DR***	***NNE 1/4 - 1/2 (0.496 mi.)***	***AO310***	***965***

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST VALLEY CHARTER Database: UST, Date of Government Version: 06/05/2023	240 CRISTICH LN	SSW 0 - 1/8 (0.025 mi.)	C18	68
MIDPENINSULA REGIONA Database: UST, Date of Government Version: 06/05/2023	240 CRISTICH LN	SSW 0 - 1/8 (0.025 mi.)	C19	69
WEST VALLEY CHARTER Database: UST, Date of Government Version: 06/05/2023 Facility Id: 6	240 CRISTICH LN	SSW 0 - 1/8 (0.025 mi.)	C26	89
WEST VALLEY CONSTRUC Database: UST, Date of Government Version: 06/05/2023	580 MC GLINCY LN	SE 0 - 1/8 (0.117 mi.)	F80	258
WEST VALLEY CONSTRUC Database: UST, Date of Government Version: 06/05/2023	580 E MC GLINCEY LN	SE 0 - 1/8 (0.117 mi.)	F84	290

Facility Id: 14

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF CAMPBELL Database: UST, Date of Government Version: 06/05/2023 Facility Id: 7	290 S DILLON AVE	N 1/8 - 1/4 (0.129 mi.)	H103	415
CITY OF CAMPBELL COR Database: UST, Date of Government Version: 06/05/2023	290 S DILLON AV	N 1/8 - 1/4 (0.129 mi.)	H106	421

Lists of state and tribal brownfield sites

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 BROWNFIELDS list, as provided by EDR, and dated 03/20/2023 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTOUN PROPERTY	***85 GILMAN AVENUE***	***NNE 1/8 - 1/4 (0.248 mi.)***	***AB264***	***804***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/17/2023 has revealed that there are 37 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL AUTO RESTOR	***260 CRISTICH LN, # A***	***SSW 0 - 1/8 (0.020 mi.)***	***C16***	***57***
SANCO PIPELINES INC	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C30***	***106***
IMAGES AUTO BODY	***216 CRISTICH LN B***	***SSW 0 - 1/8 (0.042 mi.)***	***C37***	***150***
AUTHENTIC FINISHING	216 CRISTICH LN C	SSW 0 - 1/8 (0.042 mi.)	C40	160
HARMONS GARAGE	***216 CRISTICH LN***	***SSW 0 - 1/8 (0.042 mi.)***	***C41***	***163***
CHARTER PLUMBING	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E53***	***186***
SHIRO'S AUTO BODY	***175 CRISTICH LN***	***SSW 0 - 1/8 (0.071 mi.)***	***E59***	***215***
CAMBRIAN GO KARTS	***599 E MCGLINCY LN A***	***SE 0 - 1/8 (0.095 mi.)***	***F62***	***226***
HBL DRAPERY & NATL G	***625 MCGLINCY LN D***	***SE 0 - 1/8 (0.095 mi.)***	***D71***	***244***
WEST VALLEY CONSTRUC	***580 MC GLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F82***	***278***
CALIBER COLLISION CE	***665 E MCGLINCY LN***	***ESE 0 - 1/8 (0.124 mi.)***	***G92***	***306***
CG AUTOMOTIVE	***75 CRISTICH LN B***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K97***	***392***
NORDIC PAINTING	100 CRISTICH LN F	SSW 1/8 - 1/4 (0.133 mi.)	K114	430
JERRY WOODS ENTERPRI	***491 MCGLINCY LN 1 &***	***S 1/8 - 1/4 (0.135 mi.)***	***M120***	***440***
LAMBERT & SONS FLOOR	***695 MCGLINCY LN***	***ESE 1/8 - 1/4 (0.139 mi.)***	***G126***	***446***
THE ULTIMATE KITCHEN	***520 E MCGLINCY LN 14***	***SSE 1/8 - 1/4 (0.141 mi.)***	***I136***	***466***
WORKSHOP	***500 E MCGLINCY LN I***	***SSE 1/8 - 1/4 (0.154 mi.)***	***I149***	***499***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TIM CAMPBELL DESIGN	***500 E MCGLINCY LN***	***SSE 1/8 - 1/4 (0.154 mi.)***	***I150***	***500***
DE LONGS AUTOMOTIVE	419 MCGLINCY LN	S 1/8 - 1/4 (0.159 mi.)	R157	533
RESIDENTIAL HEATING	***65 CRISTICH LN***	***SSW 1/8 - 1/4 (0.163 mi.)***	***K163***	***545***
CAMPBELL COLLISION C	***70 CRISTICH LN***	***SSW 1/8 - 1/4 (0.176 mi.)***	***S175***	***578***
WEST VALLEY AUTO TEC	***180 KENNEDY AVE***	***WNW 1/8 - 1/4 (0.184 mi.)***	***T180***	***597***
EUROTECH TUNING	205 KENNEDY AV	WNW 1/8 - 1/4 (0.187 mi.)	P187	610
TECTUS CORP DBA MOJO	***710 E MCGLINCY LN***	***ESE 1/8 - 1/4 (0.187 mi.)***	***U189***	***615***
WALT'S AUTOMOTIVE	***335 MCGLINCY LN 3***	***S 1/8 - 1/4 (0.197 mi.)***	***W204***	***641***
WOOD CLASSICS	***418 INDUSTRIAL STREE***	***W 1/8 - 1/4 (0.202 mi.)***	***Z220***	***663***
ALLEN'S AUTOMOTIVE	***181 KENNEDY AV***	***WNW 1/8 - 1/4 (0.205 mi.)***	***T225***	***678***
ALMADEN CONSTRUCTION	***408 INDUSTRIAL ST***	***W 1/8 - 1/4 (0.209 mi.)***	***Z229***	***690***
GRAND PRIX MOTORS	***155 KENNEDY AV***	***WNW 1/8 - 1/4 (0.219 mi.)***	***T237***	***708***
IQ AUTOWORKS	***805 E MCGLINCY LN***	***ESE 1/8 - 1/4 (0.227 mi.)***	***AC251***	***737***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CENTER	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***
MIKE'S AUTO BODY	***300 RAILWAY AV A***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L146***	***495***
SUNSTONE CONSTRUCTIO	***176 GILMAN AV***	***NNE 1/8 - 1/4 (0.156 mi.)***	***N154***	***507***
NORCAL AUTO TECH	***140 DILLON AV***	***N 1/8 - 1/4 (0.197 mi.)***	***Y214***	***655***
HENRY'S PAINTING INC	***243 RAILWAY AV***	***NNW 1/8 - 1/4 (0.201 mi.)***	***V218***	***660***
PERFORMANCE TECHNIQU	***109 DILLON AV***	***N 1/8 - 1/4 (0.228 mi.)***	***Y255***	***747***
ETCHED MEDIA CORPORA	***101 GILMAN AVENUE***	***NNE 1/8 - 1/4 (0.233 mi.)***	***AB260***	***755***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 20 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH'S PROPERTY Comp Number: 7124	***260 CRISTICH LN***	***SSW 0 - 1/8 (0.020 mi.)***	***C12***	***50***
WEST VALLEY CHARTER Status: A Tank Status: A Comp Number: 52628	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C23***	***82***
SANCO PIPELINES, INC Status: A Tank Status: A Comp Number: 3453	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C35***	***147***
TANNER CONSTRUCTION, Comp Number: 7128	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C46***	***171***
PACIFIC SURFACING Comp Number: 51083	***520 W CHESTER DR***	***ESE 0 - 1/8 (0.063 mi.)***	***D51***	***180***
MCREYNOLDS PAVING IN	***175 CRISTICH LN***	***SSW 0 - 1/8 (0.071 mi.)***	***E57***	***209***

Comp Number: 49006				
W VALLEY CONSTRUCTIO	***580 MCGLINCEY LANE***	***SE 0 - 1/8 (0.117 mi.)***	***F83***	***288***
Status: A Tank Status: A Comp Number: 13104				
BLACKBURN DESIGN, IN	***75 CRISTICH LN***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K99***	***396***
Comp Number: 48379				
R.J. ZIPSE PAVING CO	100 CRISTICH LN A	SSW 1/8 - 1/4 (0.133 mi.)	K110	428
Comp Number: 14248				
ARTHUR CONCRETE ASSO	***480 MCGLINCEY LN***	***SSE 1/8 - 1/4 (0.164 mi.)***	***I167***	***554***
Comp Number: 2424				
PACIFIC AEROSPACE IN	***354 MCGLINCEY LN***	***S 1/8 - 1/4 (0.221 mi.)***	***W242***	***719***
Comp Number: 24909				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WESTERN GRAVEL	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J88***	***298***
Comp Number: 14771				
SERVICE CENTER	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***
Status: A Tank Status: A Comp Number: 23280				
DRAEGER CONSTRUCTION	***260 DILLON AVE***	***N 1/8 - 1/4 (0.132 mi.)***	***H107***	***424***
Status: A Tank Status: A Comp Number: 6921				
EZ-FLO	***160 CRISTICK LANE***	***SSW 1/8 - 1/4 (0.136 mi.)***	***K122***	***442***
Comp Number: 23443				
RAILWAY DISTRIBUTING	***264 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.170 mi.)***	***O172***	***574***
Status: A Tank Status: A Comp Number: 68748				
RAILWAY DISTRIBUTING	***261 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.194 mi.)***	***V197***	***636***
Comp Number: 68749				
TINY TOTS DIAPER SER	***138 RAILWAY AVE***	***N 1/8 - 1/4 (0.211 mi.)***	***AA231***	***693***
Comp Number: 44095				
WOLF PROPERTY	***126 DILLON AVE***	***N 1/8 - 1/4 (0.212 mi.)***	***Y232***	***694***
Status: A Tank Status: A Comp Number: 51089				
BAY AREA MECHANICAL	***100 GILMAN AVE***	***NNE 1/8 - 1/4 (0.222 mi.)***	***AB245***	***722***
Comp Number: 8144				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 23 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
JAMES GRIFFITHS, INC	260 CRISTICH LN	SSW 0 - 1/8 (0.020 mi.)	C14	56

Facility Id: 00000007124				
WEST VALLEY CHARTER	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C21***	***74***
Facility Id: 00000052628				
WEST VALLEY CHARTER	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C23***	***82***
SANCO PIPELINES INC	***213 CRISTICH LANE***	***SSW 0 - 1/8 (0.039 mi.)***	***C32***	***140***
SANCO PIPELINES, INC	213 CRISTICH LN	SSW 0 - 1/8 (0.039 mi.)	C34	146
Facility Id: 00000003453				
TANNER CONSTRUCTION	214 CRISTICH LANE	SSW 0 - 1/8 (0.045 mi.)	C45	171
TANNER CONSTRUCTION	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C47***	***172***
Facility Id: 00000007128				
SHIRO'S COLLISION CE	***175 CRISTICH LANE***	***SSW 0 - 1/8 (0.071 mi.)***	***E58***	***211***
Facility Id: 00000049006				
WEST VALLEY CONSTRUC	580 E MCGLINCEY LN	SE 0 - 1/8 (0.117 mi.)	F78	256
Facility Id: 00000018342				
WEST VALLEY CONSTRUC	***580 MCGLINCEY LANE***	***SE 0 - 1/8 (0.117 mi.)***	***F81***	***261***
Facility Id: 00000013104				
BLACKBURN DESIGN INC	75 CRISTICH LANE	SSW 1/8 - 1/4 (0.128 mi.)	K96	392
BLACKBURN DESIGN, IN	75 CRISTICH LN	SSW 1/8 - 1/4 (0.128 mi.)	K98	395
Facility Id: 00000048379				
RJ ZIPSE PAVING COMP	***100 A CRISTICH LN***	***SSW 1/8 - 1/4 (0.133 mi.)***	***K109***	***426***
R.J. ZIPSE PAVING CO	100 CRISTICH LN STE	SSW 1/8 - 1/4 (0.133 mi.)	K116	431
Facility Id: 00000014248				
PACIFIC AEROSPACE IN	***354 MCGLINCEY LN***	***S 1/8 - 1/4 (0.221 mi.)***	***W242***	***719***
Facility Id: 00000024909				

Lower Elevation	Address	Direction / Distance	Map ID	Page
U-SAVE ROCKERY	500 RAILWAY AVE	WNW 0 - 1/8 (0.123 mi.)	J90	303
Facility Id: 00000014771				
SERVICE CENTER	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***
CAMPBELL CITY SERVIC	***290 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H104***	***416***
Facility Id: 00000023280				
STINSON CONSTRUCTION	260 DILLON AVE	N 1/8 - 1/4 (0.132 mi.)	H108	425
Facility Id: 00000006921				
RAILWAY DISTRIBUTING	264 RAILWAY AVE	NNW 1/8 - 1/4 (0.170 mi.)	O171	574
Facility Id: 00000068748				
RAILWAY DISTRIBUTING	261 RAILWAY AVE	NNW 1/8 - 1/4 (0.194 mi.)	V196	636
Facility Id: 00000068749				
TINY TOTS DAIPER SER	138 RAILWAY AVE	N 1/8 - 1/4 (0.211 mi.)	AA230	692
Facility Id: 00000044095				
JOPOL INC. DBA PLOG	100 GILMAN AVE	NNE 1/8 - 1/4 (0.222 mi.)	AB244	722
Facility Id: 00000008144				

EXECUTIVE SUMMARY

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/17/2023 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST VALLEY CONSTRUC	***580 MC GLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F82***	***278***
ALLEN'S AUTOMOTIVE	***181 KENNEDY AV***	***WNW 1/8 - 1/4 (0.205 mi.)***	***T225***	***678***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SERVICE CENTER	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***

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 19 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JAMES GRIFFITHS, INC Facility Id: 43000806 Status: A	260 CRISTICH LN	SSW 0 - 1/8 (0.020 mi.)	C15	56
WEST VALLEY CHARTER Facility Id: 43008836 Status: A	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C23***	***82***
SANCO PIPELINES, INC Facility Id: 43012233 Status: A	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C35***	***147***
TANNER CONSTRUCTION, Facility Id: 43001422 Status: A	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C46***	***171***
PACIFIC SURFACING Facility Id: 43004871 Status: A	***520 W CHESTER DR***	***ESE 0 - 1/8 (0.063 mi.)***	***D51***	***180***
MCREYNOLDS PAVING IN Facility Id: 43002964 Status: A	***175 CRISTICH LN***	***SSW 0 - 1/8 (0.071 mi.)***	***E57***	***209***
W VALLEY CONSTRUCTIO Facility Id: 43007168 Status: A	***580 MCGLINCEY LANE***	***SE 0 - 1/8 (0.117 mi.)***	***F83***	***288***
BLACKBURN DESIGN, IN Facility Id: 43010825 Status: A	***75 CRISTICH LN***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K99***	***396***
R.J. ZIPSE PAVING CO Facility Id: 43008036 Status: A	100 CRISTICH LN	SSW 1/8 - 1/4 (0.133 mi.)	K111	428
PACIFIC AEROSPACE IN Facility Id: 43000003	***354 MCGLINCEY LN***	***S 1/8 - 1/4 (0.221 mi.)***	***W242***	***719***

Status: A

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN GRAVEL Facility Id: 43000591 Status: A	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J88***	***298***
SERVICE CENTER Facility Id: 43000447 Status: A	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***
DRAEGER CONSTRUCTION Facility Id: 43012236 Status: A	***260 DILLON AVE***	***N 1/8 - 1/4 (0.132 mi.)***	***H107***	***424***
EZ-FLO Facility Id: 43011937 Status: I	***160 CRISTICK LANE***	***SSW 1/8 - 1/4 (0.136 mi.)***	***K122***	***442***
RAILWAY DISTRIBUTING Facility Id: 43012259 Status: A	***264 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.170 mi.)***	***O172***	***574***
RAILWAY DISTRIBUTING Facility Id: 43012260 Status: A	***261 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.194 mi.)***	***V197***	***636***
TINY TOTS DIAPER SER Facility Id: 43003886 Status: A	***138 RAILWAY AVE***	***N 1/8 - 1/4 (0.211 mi.)***	***AA231***	***693***
WOLF PROPERTY Facility Id: 43012251 Status: A	***126 DILLON AVE***	***N 1/8 - 1/4 (0.212 mi.)***	***Y232***	***694***
JOPOL INC. DBA PLOG Facility Id: 43003560 Status: A	100 GILMAN AVE	NNE 1/8 - 1/4 (0.222 mi.)	AB243	721

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 74 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL AUTO RESTOR EPA ID:: CAL000162219	260 CRISTICH LN STE	SSW 0 - 1/8 (0.020 mi.)	C13	53
MROSD SOUTH AREA OFF EPA ID:: CAL000476794	240 CRISTICH LN	SSW 0 - 1/8 (0.025 mi.)	C20	72
WEST VALLEY CHARTER	240 CRISTICH LN	SSW 0 - 1/8 (0.025 mi.)	C22	80

EPA ID:: CAL000005837				
MIDPENINSULA REGIONA EPA ID:: CAC003048500 EPA ID:: CAC003080534	240 CRISTICH LANE	SSW 0 - 1/8 (0.025 mi.)	C24	84
WEST VALLEY TRAILWAY EPA ID:: CAC002985783	240 CRISTICH LANE	SSW 0 - 1/8 (0.025 mi.)	C25	86
MIDPENINSULA REGIONA EPA ID:: CAC003066991	240 CRISTICH LANE	SSW 0 - 1/8 (0.025 mi.)	C29	104
SANCO PIPELINES INC EPA ID:: CAL000286031	213 CRISTICH LN	SSW 0 - 1/8 (0.039 mi.)	C31	137
HARMON GARAGE EPA ID:: CAL000417595	216 CRISTICH LN	SSW 0 - 1/8 (0.042 mi.)	C38	154
IMAGES AUTO BODY EPA ID:: CAL912475697	216 CRISTICH LN	SSW 0 - 1/8 (0.042 mi.)	C42	166
AUTHENTIC FINISHING EPA ID:: CAL000286279	216 CRISTICH LN BLDG	SSW 0 - 1/8 (0.042 mi.)	C43	168
ROSS ENGINEERING COR EPA ID:: CAL000033482	540 WESTCHESTER DR	ESE 0 - 1/8 (0.062 mi.)	D50	178
BLUE SPRUCE LANDSCAP EPA ID:: CAL000340389	200 CRISTICH LN	SSW 0 - 1/8 (0.069 mi.)	E54	201
N B HOUGE INC EPA ID:: CAD982357154	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E55***	***203***
SHIRO'S COLLISION CE EPA ID:: CAL000375710	175 CRISTICH LN	SSW 0 - 1/8 (0.071 mi.)	E56	207
D&D AUTO PARTS INC V EPA ID:: CAL000212609	625 E MCGLINCY LN ST	SE 0 - 1/8 (0.095 mi.)	D66	229
HBL DRAPERY & NATION EPA ID:: CAL000219064	625 MCGLINCY LN	SE 0 - 1/8 (0.095 mi.)	D67	232
G. R. LEWIS POOL FIN EPA ID:: CAC003224630	160 CRISTICH LANE	SSW 0 - 1/8 (0.098 mi.)	E72	247
CAL COAST WEATHERIZI EPA ID:: CAD980880827	529A FORMAN DR	ESE 0 - 1/8 (0.104 mi.)	G73	249
WEST VALLEY CONSTRUC EPA ID:: CAL000081963	580 MCGLINCEY LN	SE 0 - 1/8 (0.117 mi.)	F77	254
CALIBER COLLISION CE EPA ID:: CAL000419277	665 E MCGLINCY LN	ESE 0 - 1/8 (0.124 mi.)	G93	378
LAMBERT & SONS FLOOR EPA ID:: CAL000223004	695 E MCGLINCY LN	ESE 1/8 - 1/4 (0.139 mi.)	G125	444
PROTOTYPE MANUFACTUR EPA ID:: CAR000308585	520 E MCGLINCEY	SSE 1/8 - 1/4 (0.141 mi.)	I132	458
DARLENE TRUESDELL EPA ID:: CAC003068406	520 E. MCGLINCY LANE	SSE 1/8 - 1/4 (0.141 mi.)	I133	460
TIM CAMPBELL DESIGN EPA ID:: CAL000311325	500 E MCGLINCY LN ST	SSE 1/8 - 1/4 (0.154 mi.)	I152	504
RAWSON CUSTOM CABINE EPA ID:: CAD981374333	***715 MCGLINCEY***	***ESE 1/8 - 1/4 (0.157 mi.)***	***Q156***	***513***
DJ'S PERFORMANCE	419 E MCGLINCY LN	S 1/8 - 1/4 (0.159 mi.)	R158	536

EPA ID:: CAL000409210				
RESIDENTIAL HEATING EPA ID:: CAL000301002	65 CRISTICH LN	SSW 1/8 - 1/4 (0.163 mi.)	K161	541
VASQUEZ, TRINA EPA ID:: CAC003001226	65 CRISTICH LANE	SSW 1/8 - 1/4 (0.163 mi.)	K162	543
SABRINA VALENZUELA EPA ID:: CAC003180531 EPA ID:: CAC003209560	65 CRISTICH LANE	SSW 1/8 - 1/4 (0.163 mi.)	K164	547
RESIDENTIAL HEATING EPA ID:: CAC003047307	65 CRISTICH LN	SSW 1/8 - 1/4 (0.163 mi.)	K165	549
VELO3D INC EPA ID:: CAL000453245	456 EAST MCGLINCY LA	SSE 1/8 - 1/4 (0.168 mi.)	M168	559
CAMPBELL COLLISION C EPA ID:: CAL000225174	70 CRISTICH LN	SSW 1/8 - 1/4 (0.176 mi.)	S174	576
BOUTON CONSTRUCTION EPA ID:: CAC003228241	420 E MCGLINCY LANE	S 1/8 - 1/4 (0.177 mi.)	R176	588
BOUTON CONSTRUCTION EPA ID:: CAL000445579	420 E MCGLINCY LN	S 1/8 - 1/4 (0.177 mi.)	R179	595
NORCAL AUTO TECH DBA EPA ID:: CAL000414857	205 KENNEDY AVE	WNW 1/8 - 1/4 (0.187 mi.)	P183	607
PROFORMANCE PAINTING EPA ID:: CAL000325060	710 E MCGLINCY LN ST	ESE 1/8 - 1/4 (0.187 mi.)	U190	619
JWH ASBESTOS REMOVAL EPA ID:: CAL000450184	710 E MCGLINCY LN ST	ESE 1/8 - 1/4 (0.187 mi.)	U191	621
TECTUS CORP DBA MOJO EPA ID:: CAL000453466	710 E MCGLINCY LN	ESE 1/8 - 1/4 (0.187 mi.)	U192	628
BO ENTERPRISES EPA ID:: CAL000438260	783 CRISTICH LANE	SSW 1/8 - 1/4 (0.190 mi.)	S193	630
BC BOBCAT REPAIR EPA ID:: CAL000456124	783 CRISTICH LANE	SSW 1/8 - 1/4 (0.190 mi.)	S194	632
LIVINGSTON & SON EPA ID:: CAL000093296	355 MCGLINCEY LN STE	S 1/8 - 1/4 (0.195 mi.)	W199	637
WALT L NEHSE DBA WAL EPA ID:: CAL000077892	335 MCGLINCEY LN #3	S 1/8 - 1/4 (0.197 mi.)	W205	644
TOLLNER PAINTING INC EPA ID:: CAL000420346	430 INDUSTRIAL ST	W 1/8 - 1/4 (0.197 mi.)	Z210	650
WOOD CLASSICS EPA ID:: CAL000180870	418 INDUSTRIAL ST	W 1/8 - 1/4 (0.202 mi.)	Z219	661
GRAND TURISMO COACH EPA ID:: CAD982328783	***781 MCGLINCEY LANE #***	***ESE 1/8 - 1/4 (0.205 mi.)***	***Q223***	***673***
FLEX FUNCTION AUTO & EPA ID:: CAL000471282	181 KENNEDY AVE STE	WNW 1/8 - 1/4 (0.205 mi.)	T224	676
DPW AUTOMOTIVE INC D EPA ID:: CAL000394233	181 KENNEDY AVE	WNW 1/8 - 1/4 (0.205 mi.)	T226	683
ALLEN'S AUTOMOTIVE I EPA ID:: CAL000111870	181 KENNEDY AVE UNIT	WNW 1/8 - 1/4 (0.205 mi.)	T227	685
MODERN BENCH OPERATI	***355 MCGLINCEY NO 5***	***S 1/8 - 1/4 (0.216 mi.)***	***W233***	***698***

EPA ID:: CAD981691298				
DUPLAN CONSTRUCTION EPA ID:: CAC003069781	390 INDUSTRIAL STREE	W 1/8 - 1/4 (0.217 mi.)	Z234	701
DUPLAN CONSTRUCTION EPA ID:: CAC003058898	390 INDUSTRIAL ST	W 1/8 - 1/4 (0.217 mi.)	Z235	703
GRAN PRIX MOTORS EPA ID:: CAL000216909	155 KENNEDY AVE	WNW 1/8 - 1/4 (0.219 mi.)	T238	712
ARASH KERMANSHAHANI EPA ID:: CAL000384267	818 CRISTICH LN STE	SSW 1/8 - 1/4 (0.223 mi.)	S247	729
BARBARA CONANT EPA ID:: CAC002979165	701 SWEETBRIAR DR.	SE 1/8 - 1/4 (0.226 mi.)	248	731
BAY AREA REAL ESTATE EPA ID:: CAC003201002	132 KENNEDY AVENUE	WNW 1/8 - 1/4 (0.226 mi.)	T249	734
LIMOTECH DBA IQ AUTO EPA ID:: CAL000426950	805 E MCGLINCY LN	ESE 1/8 - 1/4 (0.227 mi.)	AC253	742
DALE AND BONNIE TIBB EPA ID:: CAC003026106	690 STANFIELD DR	SE 1/8 - 1/4 (0.243 mi.)	263	802

Lower Elevation	Address	Direction / Distance	Map ID	Page
GLEN HAYES EPA ID:: CAC003079722	94 LA PAZ	ENE 0 - 1/8 (0.020 mi.)	17	66
CITY OF CAMPBELL EPA ID:: CAL000174709	290 S DILLON AVE	N 1/8 - 1/4 (0.129 mi.)	H105	418
SUNSTONE CONSTRUCTIO EPA ID:: CAL000258753	176 GILMAN ST	NNE 1/8 - 1/4 (0.156 mi.)	N155	510
THORPE, CHERYL EPA ID:: CAC003115838 EPA ID:: CAC003104535	715 WEST VALLEY DRIV	E 1/8 - 1/4 (0.159 mi.)	160	538
DONALD & MYRA KELLEY EPA ID:: CAC002985998	140 DILLON AVE.	N 1/8 - 1/4 (0.197 mi.)	Y215	657
PERFORMANCE TECHNIQU EPA ID:: CAL000011139	109 DILLON	N 1/8 - 1/4 (0.228 mi.)	Y254	744
DONALD BARNETSON EPA ID:: CAC003162165	189 SUNNYSIDE AVENUE	NW 1/8 - 1/4 (0.239 mi.)	262	799
THE COMMONS OF CAMPB EPA ID:: CAC003221984 EPA ID:: CAC003109609	275 UNION AVENUE	ENE 1/8 - 1/4 (0.248 mi.)	AE265	806
COMMONS APARTMENTS EPA ID:: CAC003000812	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE266	808
THE COMMONS OF CAMPB EPA ID:: CAC003100149 EPA ID:: CAC003065934	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE267	810
THE COMMONS OF CAMPB EPA ID:: CAC003084942 EPA ID:: CAC003151141 EPA ID:: CAC003074948 EPA ID:: CAC003049332	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE268	812

EPA ID:: CAC003133917
**Additional key fields are available in the Map Findings section*

THE COMMONS EPA ID:: CAC003041367	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE269	815
THE COMMONS APARTMEN EPA ID:: CAC003050552	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE270	817
THE COMMONS OF CAMPB EPA ID:: CAC003031936	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE271	819
THE COMMONS EPA ID:: CAC003022197	275 UNION AVENUE	ENE 1/8 - 1/4 (0.248 mi.)	AE272	821
ESSEX PROPERTY TRUST EPA ID:: CAC002980423	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE273	824
THE COMMONS EPA ID:: CAC003058518	275 UNION AVE	ENE 1/8 - 1/4 (0.248 mi.)	AE274	826

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/04/2023 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AOPTIX TECHNOLOGIES Registry ID:: 110065372698	695 CAMPBELL TECHNOL	0 - 1/8 (0.000 mi.)	B8	27

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 03/30/2023 has revealed that there are 3 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL GRAPHICS		ESE 0 - 1/8 (0.051 mi.)	D49	177
FINISHING TOUCH PAIN		SSE 0 - 1/8 (0.118 mi.)	F85	291

Lower Elevation	Address	Direction / Distance	Map ID	Page
ETCHED MEDIA CORPORA		NNE 1/8 - 1/4 (0.227 mi.)	AB250	736

EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/20/2023 has revealed that there are 37 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH'S PROPERTY	***260 CRISTICH LN***	***SSW 0 - 1/8 (0.020 mi.)***	***C12***	***50***
Cleanup Status: COMPLETED - CASE CLOSED				
WEST VALLEY CHARTER	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C21***	***74***
Cleanup Status: COMPLETED - CASE CLOSED				
SANCO PIPELINE	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C33***	***142***
Cleanup Status: COMPLETED - CASE CLOSED				
TANNER CONSTRUCTION	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C48***	***176***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC SURFACING	***520 W CHESTER DR***	***ESE 0 - 1/8 (0.063 mi.)***	***D51***	***180***
Cleanup Status: COMPLETED - CASE CLOSED				
CHARTER PLUMBING	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E53***	***186***
Cleanup Status: COMPLETED - CASE CLOSED				
BAUER CONCRETE	***615 MCGLINCEY LN***	***SE 0 - 1/8 (0.092 mi.)***	***D60***	***222***
Cleanup Status: COMPLETED - CASE CLOSED				
WEST VALLEY CONSTRUC	***580 MCGLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F79***	***256***
Cleanup Status: COMPLETED - CASE CLOSED				
ARTHUR CONCRETE ASSO	***480 MCGLINCEY LN***	***SSE 1/8 - 1/4 (0.164 mi.)***	***I167***	***554***
Cleanup Status: COMPLETED - CASE CLOSED				
SWEENEY & SONS INC.	***70 CRISTICH LN***	***SSW 1/8 - 1/4 (0.176 mi.)***	***S173***	***575***
Cleanup Status: COMPLETED - CASE CLOSED				
CUSHMAN CONSTRUCTION	***420 MCGLINCEY LN***	***S 1/8 - 1/4 (0.177 mi.)***	***R177***	***591***
Cleanup Status: COMPLETED - CASE CLOSED				
MELLO PIPELINES	***260 MCGLINCEY LN***	***SSW 1/4 - 1/2 (0.263 mi.)***	***AD276***	***832***
Cleanup Status: COMPLETED - CASE CLOSED				
HOUGE CONSTRUCTION	***210 VEITENHEIMER DR***	***SSW 1/4 - 1/2 (0.304 mi.)***	***AG278***	***838***
Cleanup Status: COMPLETED - CASE CLOSED				
MORRIS MANAGEMENT CO	***747 CAMDEN AVE***	***SW 1/4 - 1/2 (0.374 mi.)***	***287***	***859***
Cleanup Status: COMPLETED - CASE CLOSED				
WSP TRUCKING	***175 S CURTNER AVE***	***SSW 1/4 - 1/2 (0.376 mi.)***	***288***	***865***
Cleanup Status: COMPLETED - CASE CLOSED				
SPECIALTY DETAIL	***951 CAMDEN AVE***	***SW 1/4 - 1/2 (0.460 mi.)***	***306***	***953***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN GRAVEL	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J88***	***298***
Cleanup Status: COMPLETED - CASE CLOSED				
FIRE-MATIC SYSTEMS,	***190 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H100***	***398***
Cleanup Status: COMPLETED - CASE CLOSED				
CAMPBELL CITY SERVIC	***290 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H104***	***416***
Cleanup Status: COMPLETED - CASE CLOSED				
HENRY LITTLE TRACTOR	***310 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.134 mi.)***	***L119***	***439***

Cleanup Status: COMPLETED - CASE CLOSED

ALHAMBRA APARTMENTS	***300 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L141***	***475***
Cleanup Status: COMPLETED - CASE CLOSED				
WOLF PROPERTY	***126 DILLON AVE***	***N 1/8 - 1/4 (0.212 mi.)***	***Y232***	***694***
Cleanup Status: COMPLETED - CASE CLOSED				
BAY AREA MECHANICAL	***100 GILMAN AVE***	***NNE 1/8 - 1/4 (0.222 mi.)***	***AB245***	***722***
Cleanup Status: COMPLETED - CASE CLOSED				
ORCHARD CITY PLAZA	***300 ORCHARD CITY (30***	***NNW 1/4 - 1/2 (0.262 mi.)***	***275***	***828***
Cleanup Status: COMPLETED - CASE CLOSED				
WYATT PROPERTY	***368 E CAMPBELL AVE***	***N 1/4 - 1/2 (0.329 mi.)***	***AH281***	***843***
Cleanup Status: COMPLETED - CASE CLOSED				
SANTA CLARA COUNTY F	***123 UNION AVENUE***	***NE 1/4 - 1/2 (0.329 mi.)***	***282***	***846***
Cleanup Status: COMPLETED - CASE CLOSED				
CAMPBELL, CITY OF	***2220 S WINCHESTER BL***	***WNW 1/4 - 1/2 (0.381 mi.)***	***AJ289***	***868***
Cleanup Status: COMPLETED - CASE CLOSED				
COAST OIL #51	***790 E CAMPBELL AVE***	***NE 1/4 - 1/2 (0.394 mi.)***	***AK291***	***877***
Cleanup Status: COMPLETED - CASE CLOSED				
CORE/ROEM DEVELOPMEN	***100 HARRISON AVE***	***N 1/4 - 1/2 (0.409 mi.)***	***AM295***	***892***
Cleanup Status: COMPLETED - CASE CLOSED				
OLD GALANTE BROS CON	***535 RODECK WY***	***NNE 1/4 - 1/2 (0.418 mi.)***	***AL299***	***902***
Cleanup Status: COMPLETED - CASE CLOSED				
NOBLE PROPERTIES	***535 RODECK WAY***	***NNE 1/4 - 1/2 (0.428 mi.)***	***300***	***904***
Cleanup Status: COMPLETED - CASE CLOSED				
ROTTEN ROBBIE #27	***2140 WINCHESTER BLVD***	***NW 1/4 - 1/2 (0.431 mi.)***	***AN301***	***906***
Cleanup Status: COMPLETED - CASE CLOSED				
ROTTON ROBBIE #27	***2140 WINCHESTER BLVD***	***NW 1/4 - 1/2 (0.431 mi.)***	***AN302***	***922***
Cleanup Status: COMPLETED - CASE CLOSED				
CAMPBELL CITY HALL	***70 N 1ST ST***	***NNW 1/4 - 1/2 (0.443 mi.)***	***304***	***942***
Cleanup Status: COMPLETED - CASE CLOSED				
SUMMERHILL HOMES	***126 HARRISON AVE***	***N 1/4 - 1/2 (0.446 mi.)***	***AM305***	***945***
Cleanup Status: COMPLETED - CASE CLOSED				
HUBBARD AND RASKIN	***500 SALMAR AVE***	***N 1/4 - 1/2 (0.488 mi.)***	***AO309***	***962***
Cleanup Status: COMPLETED - CASE CLOSED				
B.O.S. CONSTRUCTION	***580 E EL PATIO DR***	***NNE 1/4 - 1/2 (0.496 mi.)***	***AO310***	***965***
Cleanup Status: COMPLETED - CASE CLOSED				

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 CUPA Listings list, as provided by EDR, has revealed that there are 95 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AOPTIX TECHNOLOGIES	695 CAMPBELL TECHNOL	0 - 1/8 (0.000 mi.)	B9	27
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
PETERSEN CONSTRUCTIO	563 CAMPBELL TECHNOL	SE 0 - 1/8 (0.010 mi.)	11	49
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL AUTO RESTOR	***260 CRISTICH LN, # A***	***SSW 0 - 1/8 (0.020 mi.)***	***C16***	***57***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
MIDPENINSULA REGIONA	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C28***	***92***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SANCO PIPELINE	***213 CRISTICH LN***	***SSW 0 - 1/8 (0.039 mi.)***	***C33***	***142***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
IMAGES EUROPEAN AUTO	***216 CHRISTICH LN***	***SSW 0 - 1/8 (0.042 mi.)***	***C36***	***148***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
IMAGES AUTO BODY	***216 CRISTICH LN B***	***SSW 0 - 1/8 (0.042 mi.)***	***C37***	***150***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HARMON GARAGE	***216 CRISTICH LN***	***SSW 0 - 1/8 (0.042 mi.)***	***C39***	***156***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HARMONS GARAGE	***216 CRISTICH LN***	***SSW 0 - 1/8 (0.042 mi.)***	***C41***	***163***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CAMPBELL GRAPHICS IN	545 WESTCHESTER DR	SE 0 - 1/8 (0.044 mi.)	D44	170
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
NORMAN B HOUGE INC	200 CRISTICH LN	SSW 0 - 1/8 (0.069 mi.)	E52	186
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CHARTER PLUMBING	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E53***	***186***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
MCREYNOLDS PAVING IN	***175 CRISTICH LN***	***SSW 0 - 1/8 (0.071 mi.)***	***E57***	***209***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
DURO CONCRETE INC	615 E MCGLINCY LN B	SE 0 - 1/8 (0.092 mi.)	D61	225
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CAMBRIAN GO KARTS	***599 E MCGLINCY LN***	***SE 0 - 1/8 (0.095 mi.)***	***F63***	***227***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
AOPTIX TECHNOLOGIES	599 MCGLINCY LN B	SE 0 - 1/8 (0.095 mi.)	F64	229
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
TWIN GLASS TECHNOLOG	599 E MCGLINCY LN A	SE 0 - 1/8 (0.095 mi.)	F65	229
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SERVICE FOREIGN CAR	***3500 PEARL AV***	***SE 0 - 1/8 (0.095 mi.)***	***D68***	***234***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HBL DRAPERY & NATL G	***625 MCGLINCY LN D***	***SE 0 - 1/8 (0.095 mi.)***	***D71***	***244***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CONDOR MFG CO	645 E MCGLINCY LN A	ESE 0 - 1/8 (0.106 mi.)	74	251
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
ANDERSON AUTOMOTIVE	655 E MCGLINCY LN C	ESE 0 - 1/8 (0.115 mi.)	G76	253
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WEST VALLEY CONSTRUC	***580 MCGLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F79***	***256***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
ALL PERFECT FINISH	***555 E MCGLINCY LN, #***	***SSE 0 - 1/8 (0.122 mi.)***	***I86***	***293***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
THE PERFECT FINISH I	555 E MCGLINCY LN C	SSE 0 - 1/8 (0.122 mi.)	I87	298
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CALIBER COLLISION CE	***665 E MCGLINCY LN***	***ESE 0 - 1/8 (0.124 mi.)***	***G95***	***390***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CG AUTOMOTIVE	***75 CRISTICH LN B***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K97***	***392***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
RJ ZIPSE PAVING COMP	***100 A CRISTICH LN***	***SSW 1/8 - 1/4 (0.133 mi.)***	***K109***	***426***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SPEARS ENTERPRISES L	100 CRISTICH LN D	SSW 1/8 - 1/4 (0.133 mi.)	K112	429
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CADILLAC RANCH AUTOM	100 CRISTICH LN #C	SSW 1/8 - 1/4 (0.133 mi.)	K113	429
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WILSON MOTOR SPORTS	100 CRISTICH LN #E	SSW 1/8 - 1/4 (0.133 mi.)	K115	431
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
JERRY WOODS ENTERPRI	***491 MCGLINCY LN 1 &***	***S 1/8 - 1/4 (0.135 mi.)***	***M120***	***440***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LAMBERT & SONS FLOOR	***695 MCGLINCY LN***	***ESE 1/8 - 1/4 (0.139 mi.)***	***G126***	***446***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LAMBERT LUBE	695 MCGLINCY LN	ESE 1/8 - 1/4 (0.139 mi.)	G127	449
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WOODWORKS THE	520 MCGLINCY LN 17	SSE 1/8 - 1/4 (0.141 mi.)	I131	457
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LINDEMANN ENGINEERIN	520 MCGLINCY LN 3	SSE 1/8 - 1/4 (0.141 mi.)	I134	462
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
FINISHING TOUCH PAIN	***520 E MCGLINCY LN #1***	***SSE 1/8 - 1/4 (0.141 mi.)***	***I135***	***463***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
THE ULTIMATE KITCHEN	***520 E MCGLINCY LN 14***	***SSE 1/8 - 1/4 (0.141 mi.)***	***I136***	***466***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
MORSPEED	491 E MCGLINCY LN 2	SSE 1/8 - 1/4 (0.144 mi.)	I137	471
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WEST COAST AUTOMOTIV	457 MCGLINCY LN	S 1/8 - 1/4 (0.146 mi.)	M138	472
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WORKSHOP	***500 E MCGLINCY LN I***	***SSE 1/8 - 1/4 (0.154 mi.)***	***I149***	***499***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
TIM CAMPBELL DESIGN	***500 E MCGLINCY LN***	***SSE 1/8 - 1/4 (0.154 mi.)***	***I150***	***500***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
BIX FURNITURE SERVIC	500 E MCGLINCY LN	SSE 1/8 - 1/4 (0.154 mi.)	I151	504
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
DJ'S PERFORMANCE	419 MCGLINCY LN	S 1/8 - 1/4 (0.159 mi.)	R159	538
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
VELO 3D	456 MCGLINCY LN	SSE 1/8 - 1/4 (0.168 mi.)	M169	562
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
VELO3D	***456 EAST MCGLINCY LA***	***SSE 1/8 - 1/4 (0.168 mi.)***	***M170***	***562***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CAMPBELL COLLISION C	***70 CRISTICH LN***	***SSW 1/8 - 1/4 (0.176 mi.)***	***S175***	***578***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CUSHMAN CONSTRUCTION	420 MCGLINCY LN	S 1/8 - 1/4 (0.177 mi.)	R178	594
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WEST VALLEY AUTO TEC	180 KENNEDY AV	WNW 1/8 - 1/4 (0.184 mi.)	T181	606
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RPM TRANSMISSION	180 KENNEDY AV 2	WNW 1/8 - 1/4 (0.184 mi.)	T182	607
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SANTA BARBARA CLASSI	205 KENNEDY AV	WNW 1/8 - 1/4 (0.187 mi.)	P184	609
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LA ROSA AUTOMOTIVE	205 KENNEDY AV	WNW 1/8 - 1/4 (0.187 mi.)	P185	610
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
NORCAL AUTO TECH	205 KENNEDY AV	WNW 1/8 - 1/4 (0.187 mi.)	P186	610
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
JOE RACER PRODUCTS	207 KENNEDY AV	WNW 1/8 - 1/4 (0.187 mi.)	P188	614
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
TECTUS CORP DBA MOJO	***710 E MCGLINCY LN***	***ESE 1/8 - 1/4 (0.187 mi.)***	***U189***	***615***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LIVINGSTON & SONS RE	355 MCGLINCY LN C	S 1/8 - 1/4 (0.195 mi.)	W198	637
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
CALIFORNIA AUTO CARE	2420 WINCHESTER BL B	WSW 1/8 - 1/4 (0.196 mi.)	X200	640
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
LUCKSCHEIDER AUTOMOT	2420 WINCHESTER BL #	WSW 1/8 - 1/4 (0.196 mi.)	X201	640
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
AUTO COOL	2420 WINCHESTER BL K	WSW 1/8 - 1/4 (0.196 mi.)	X202	640
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
IA 012314 CT AUTOMOT	335 MCGLINCY LN	S 1/8 - 1/4 (0.197 mi.)	W203	641
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WALT'S AUTOMOTIVE	335 MCGLINCY LN 3	S 1/8 - 1/4 (0.197 mi.)	W207	648
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WAX & WHEELS	335 MCGLINCY LN	S 1/8 - 1/4 (0.197 mi.)	W208	649
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
RON WITHERSPOON INC	430 INDUSTRIAL ST	W 1/8 - 1/4 (0.197 mi.)	Z212	655
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
IA 082214 IAN GEDDES	166 KENNEDY AV F	WNW 1/8 - 1/4 (0.198 mi.)	T216	659
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
A'S PRINTING	374 E MCGLINCY LN	S 1/8 - 1/4 (0.199 mi.)	R217	659
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
WOOD CLASSICS	***418 INDUSTRIAL STREE***	***W 1/8 - 1/4 (0.202 mi.)***	***Z220***	***663***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
ALLEN'S AUTOMOTIVE	***181 KENNEDY AV***	***WNW 1/8 - 1/4 (0.205 mi.)***	***T225***	***678***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
KAEDING PERFORMANCE	***813 CRISTICH LN***	***SSW 1/8 - 1/4 (0.206 mi.)***	***S228***	***687***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
ALMADEN CONSTRUCTION	***408 INDUSTRIAL ST***	***W 1/8 - 1/4 (0.209 mi.)***	***Z229***	***690***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
GRAND PRIX MOTORS	***155 KENNEDY AV***	***WNW 1/8 - 1/4 (0.219 mi.)***	***T237***	***708***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
PACIFIC AEROSPACE SE	354 E MCGLINCY LN	S 1/8 - 1/4 (0.221 mi.)	W239	714
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
AE KUSTOMZ	***818 CRISTICH LN #1***	***SSW 1/8 - 1/4 (0.223 mi.)***	***S246***	***726***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IQ AUTOWORKS	805 E MCGLINCEY LN	ESE 1/8 - 1/4 (0.227 mi.)	AC252	742
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
STREAM LINE AUTO BOD	261 MCGLINCY LN	SSW 1/8 - 1/4 (0.232 mi.)	AD257	752
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
O'KEEFE'S AUTO BODY	261 E MCGLINCY LN	SSW 1/8 - 1/4 (0.232 mi.)	AD259	755
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CENTER	***290 S DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H102***	***406***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HENRY LITTLE TRACTOR	310 RAILWAY AV	NNW 1/8 - 1/4 (0.134 mi.)	L118	438
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HAIG PRECISION MFG C	186 GILMAN AV	NNE 1/8 - 1/4 (0.135 mi.)	N121	442
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
PRO-MAC PAINTING, IN	250 DILLON AV	N 1/8 - 1/4 (0.137 mi.)	H123	443
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HMI ENTERPRISES INC	250 DILLON AV	N 1/8 - 1/4 (0.137 mi.)	H124	443
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
A & M MACHINING	297 DILLON AV B	NNW 1/8 - 1/4 (0.139 mi.)	O128	450
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
B & J AUTOMOTIVE REP	300 RAILWAY AV C-1	NNW 1/8 - 1/4 (0.151 mi.)	L140	475
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SWEDISH AUTO SERVICE	300 RAILWAY AV STE D	NNW 1/8 - 1/4 (0.151 mi.)	L142	480
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
MIKE'S AUTO BODY	***300 RAILWAY AV A***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L143***	***480***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
A SUPERIOR COLLISION	300 RAILWAY AV STE F	NNW 1/8 - 1/4 (0.151 mi.)	L144	482
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
MARK'S GUITAR REPAIR	279 DILLON AV 4	NNW 1/8 - 1/4 (0.151 mi.)	O148	499
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SOUTHER ELECTRIC, IN	265 DILLON AV	N 1/8 - 1/4 (0.155 mi.)	O153	506
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
SUNSTONE CONSTRUCTIO	***176 GILMAN AV***	***NNE 1/8 - 1/4 (0.156 mi.)***	***N154***	***507***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
IA 022113 S & S MACH	146 DILLON AV	N 1/8 - 1/4 (0.197 mi.)	Y209	649
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
W S AUTO CONSULTING	140 DILLON AV #B	N 1/8 - 1/4 (0.197 mi.)	Y213	655
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
NORCAL AUTO TECH	***140 DILLON AV***	***N 1/8 - 1/4 (0.197 mi.)***	***Y214***	***655***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HENRY'S PAINTING INC	***243 RAILWAY AV***	***NNW 1/8 - 1/4 (0.201 mi.)***	***V218***	***660***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
HAIG PRECISION	426 SAM CAVA	N 1/8 - 1/4 (0.203 mi.)	Y221	673
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
PERFORMANCE TECHNIQU	***109 DILLON AV***	***N 1/8 - 1/4 (0.228 mi.)***	***Y255***	***747***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

Lower Elevation	Address	Direction / Distance	Map ID	Page
H P MACHINE & ENG IN	116 RAILWAY AV	N 1/8 - 1/4 (0.230 mi.)	Y256	751
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				
ETCHED MEDIA CORPORA	***101 GILMAN AVENUE***	***NNE 1/8 - 1/4 (0.233 mi.)***	***AB260***	***755***
Database: CUPA SANTA CLARA, Date of Government Version: 05/10/2023				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HBL DRAPERY & NATION	625 MCGLINCY LN	SE 0 - 1/8 (0.095 mi.)	D69	242
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
EPA Id: CAL000219064				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 31 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH'S PROPERTY	***260 CRISTICH LN***	***SSW 0 - 1/8 (0.020 mi.)***	***C12***	***50***
Reg Id: 43-0666				
WEST VALLEY CHARTER	***240 CRISTICH LN***	***SSW 0 - 1/8 (0.025 mi.)***	***C21***	***74***
Reg Id: 43-2351				
TANNER CONSTRUCTION	***214 CRISTICH LN***	***SSW 0 - 1/8 (0.045 mi.)***	***C47***	***172***
Reg Id: 43-1436				
PACIFIC SURFACING	***520 W CHESTER DR***	***ESE 0 - 1/8 (0.063 mi.)***	***D51***	***180***
Reg Id: 43-0360				
CHARTER PLUMBING	***200 CRISTICH LN***	***SSW 0 - 1/8 (0.069 mi.)***	***E53***	***186***
Reg Id: 43-0267				
BAUER CONCRETE	***615 MCGLINCEY LN***	***SE 0 - 1/8 (0.092 mi.)***	***D60***	***222***
Reg Id: 43-1992				
WEST VALLEY CONSTRUC	***580 MCGLINCY LN***	***SE 0 - 1/8 (0.117 mi.)***	***F79***	***256***
Reg Id: 43-2231				
CAMPBELL COLLISION C	***70 CRISTICH LN***	***SSW 1/8 - 1/4 (0.176 mi.)***	***S175***	***578***
Reg Id: 43-1425				
CUSHMAN CONSTRUCTION	***420 MCGLINCEY LN***	***S 1/8 - 1/4 (0.177 mi.)***	***R177***	***591***
Reg Id: 43-1793				
SITE 53, WASTE OIL T	354 MCGLINCEY	S 1/8 - 1/4 (0.204 mi.)	W222	673

Reg Id: 2746				
MELLO PIPELINES Reg Id: 43-0167	***260 MCGLINCEY LN***	***SSW 1/4 - 1/2 (0.263 mi.)***	***AD276***	***832***
HOUGE CONSTRUCTION Reg Id: 43-0985	***210 VEITENHEIMER DR***	***SSW 1/4 - 1/2 (0.304 mi.)***	***AG278***	***838***
MORRIS MANAGEMENT CO Reg Id: 43-0956	***747 CAMDEN AVE***	***SW 1/4 - 1/2 (0.374 mi.)***	***287***	***859***
SPECIALTY DETAIL Reg Id: 43-2168	***951 CAMDEN AVE***	***SW 1/4 - 1/2 (0.460 mi.)***	***306***	***953***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN GRAVEL Reg Id: 43-0406	***500 RAILWAY AVE***	***WNW 0 - 1/8 (0.123 mi.)***	***J91***	***304***
FIRE-MATIC SYSTEMS, Reg Id: 43-1647	***190 DILLON AVE***	***N 1/8 - 1/4 (0.129 mi.)***	***H100***	***398***
CAMPBELL CITY SERVIC Reg Id: 43-0240	***290 DILLON***	***N 1/8 - 1/4 (0.129 mi.)***	***H101***	***401***
HENRY LITTLE TRACTOR Reg Id: 43-0685	***310 RAILWAY***	***NNW 1/8 - 1/4 (0.134 mi.)***	***L117***	***432***
ALHAMBRA APARTMENTS Reg Id: 43-1424	***300 RAILWAY AVE***	***NNW 1/8 - 1/4 (0.151 mi.)***	***L141***	***475***
BAY AREA MECHANICAL Reg Id: 43-0343	***100 GILMAN AVE***	***NNE 1/8 - 1/4 (0.222 mi.)***	***AB245***	***722***
ORCHARD CITY PLAZA Reg Id: 43-1001	***300 ORCHARD CITY (30***	***NNW 1/4 - 1/2 (0.262 mi.)***	***275***	***828***
SANTA CLARA COUNTY F Reg Id: 43-0241	***123 UNION AVENUE***	***NE 1/4 - 1/2 (0.329 mi.)***	***282***	***846***
STINSON CONSTRUCTION Reg Id: 43-1403	***915 DRY CREEK***	***ESE 1/4 - 1/2 (0.360 mi.)***	***AI284***	***855***
CAMPBELL CITY OF Reg Id: 43-0359	2220 WINCHESTER	WNW 1/4 - 1/2 (0.372 mi.)	AJ286	859
CORE/ROEM DEVELOPMEN Reg Id: 43-2170	***100 HARRISON AVE***	***N 1/4 - 1/2 (0.409 mi.)***	***AM295***	***892***
COAST OIL COMPANY Reg Id: 43-0386	790 CAMPBELL	NE 1/4 - 1/2 (0.412 mi.)	AK296	896
OLD GALANTE BROS CON Reg Id: 43-1792	***535 RODECK WY***	***NNE 1/4 - 1/2 (0.412 mi.)***	***AL297***	***896***
ROTTEN ROBBIE #27 Reg Id: 43-1138	***2140 WINCHESTER BL***	***NW 1/4 - 1/2 (0.431 mi.)***	***AN303***	***923***
CAMPBELL CITY HALL Reg Id: 43-0239	***70 N 1ST ST***	***NNW 1/4 - 1/2 (0.443 mi.)***	***304***	***942***
SUMMERHILL HOMES Reg Id: 43-1872	***126 HARRISON AVE***	***N 1/4 - 1/2 (0.446 mi.)***	***AM305***	***945***
BOS CONSTRUCTION INC Reg Id: 43-0189	***580 EL PATIO DR***	***NNE 1/4 - 1/2 (0.496 mi.)***	***AO311***	***966***

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AOPTIX TECHNOLOGIES	***695 TECHNOLOGY PKWY***	***0 - 1/8 (0.000 mi.)***	***B10***	***28***
GEPAID: CAL000295628				

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 06/06/2023 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SERVICE STATI	3145 SOUTH BASCOM AV	SSE 1/2 - 1 (0.720 mi.)	314	971
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ARCO SERVICE STATION	2015 WINCHESTER BOUL	NW 1/2 - 1 (0.553 mi.)	313	971

HAZMAT: San Jose Hazmat Facilities.

A review of the HAZMAT list, as provided by EDR, and dated 11/03/2020 has revealed that there is 1 HAZMAT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE FOREIGN CAR	***3500 PEARL AV***	***SE 0 - 1/8 (0.095 mi.)***	***D68***	***234***
File Num: 408255				
File Num: 406746				
File Num: 400393				
File Num: 400973				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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.

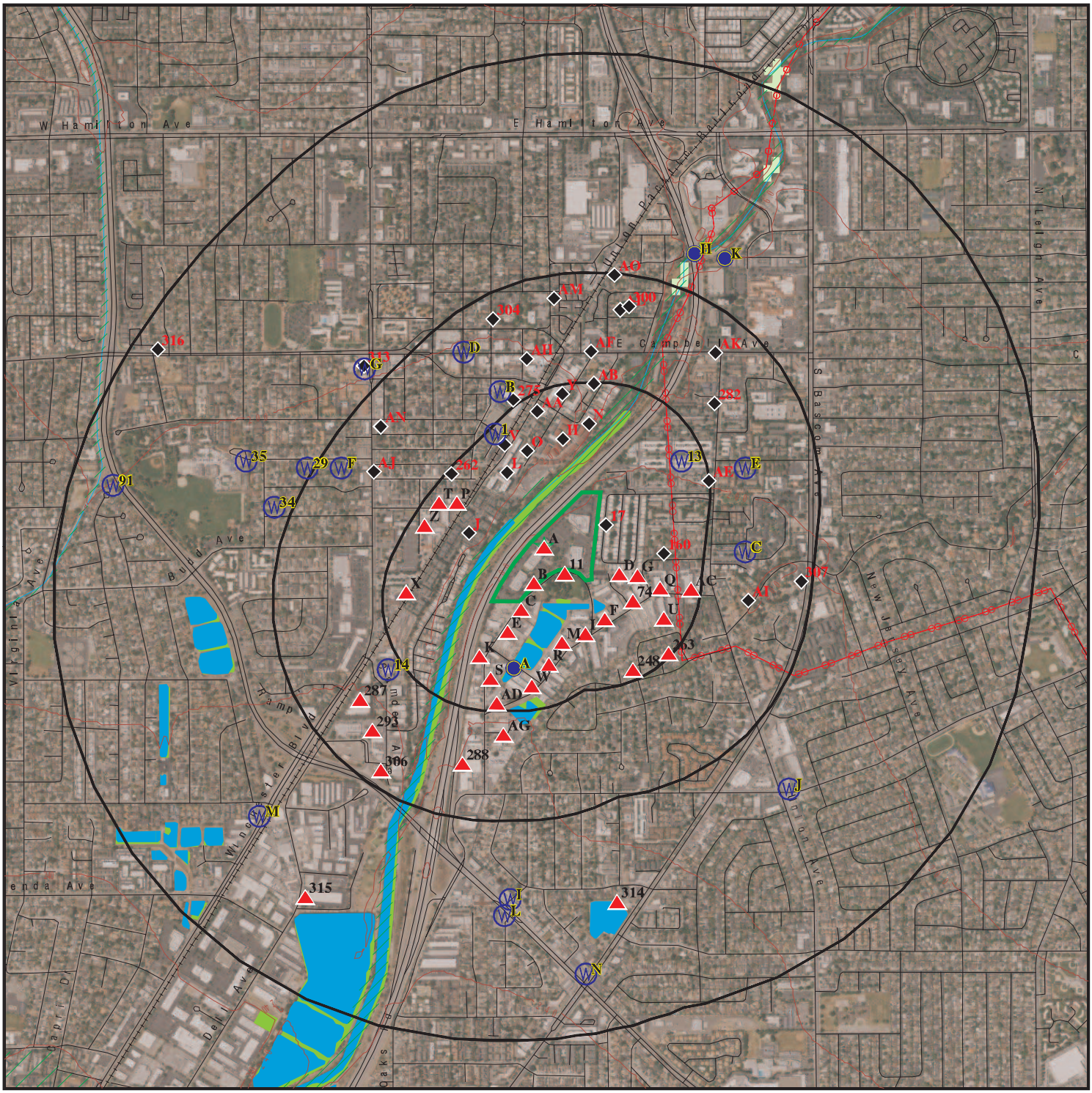
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
H B L CLEANERS	625 E MCGLINCEY LN	SE 0 - 1/8 (0.095 mi.)	D70	243

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
SAN JOSE WATER WORKS	LUST, HIST LUST, Cortese

OVERVIEW MAP - 07432078.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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:	Campbell Technology Parkway	CLIENT:	Engeo Inc.
ADDRESS:	675 Campbell Technology Parkway Campbell CA 95008	CONTACT:	William Hunsdale
LAT/LONG:	37.280648 / 121.942683	INQUIRY #:	07432078.2r
		DATE:	August 31, 2023 9:36 am

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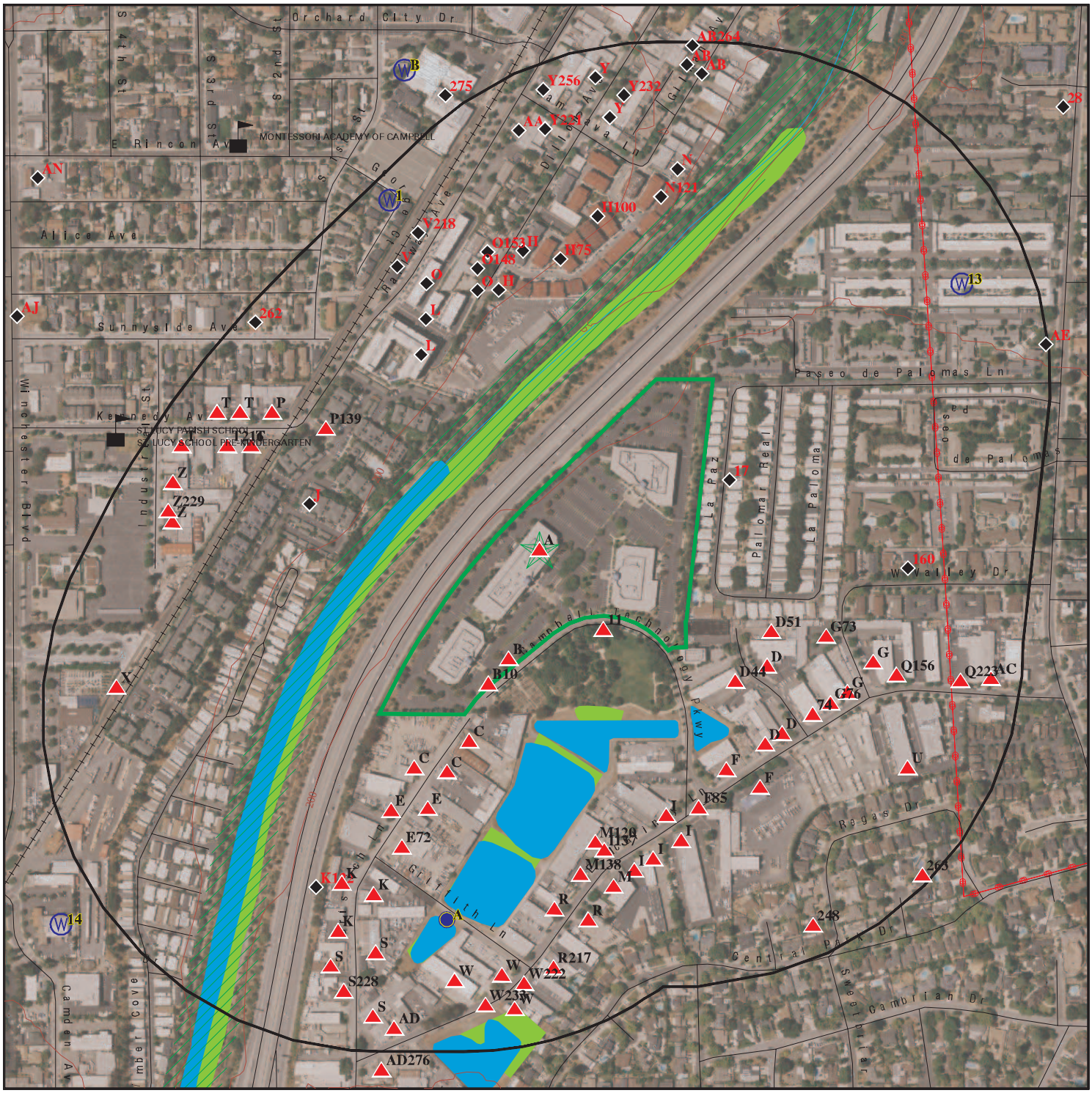
DETAIL MAP - 07432078.2R



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:	Campbell Technology Parkway	CLIENT:	Engeo Inc.
ADDRESS:	675 Campbell Technology Parkway Campbell CA 95008	CONTACT:	William Hunsdale
LAT/LONG:	37.280648 / 121.942683	INQUIRY #:	07432078.2r
		DATE:	August 31, 2023 9:37 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	2	NR	NR	3
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	10	NR	NR	NR	13
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	2	1	2	NR	5
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		14	12	26	NR	NR	52
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	3	6	NR	NR	10
HIST LUST	0.500		9	9	18	NR	NR	36
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		5	2	NR	NR	NR	7
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		11	26	NR	NR	NR	37
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		8	12	NR	NR	NR	20
HIST UST	0.250		11	12	NR	NR	NR	23
CERS TANKS	0.250		1	2	NR	NR	NR	3
CA FID UST	0.250		8	11	NR	NR	NR	19

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
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	21	53	NR	NR	NR	75
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	3	1	NR	NR	NR	NR	4
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS 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 RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	1	NR	NR	NR	3
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		9	9	19	NR	NR	37
CUPA Listings	0.250	1	25	70	NR	NR	NR	96
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		8	8	15	NR	NR	31
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001	2	1	NR	NR	NR	NR	3
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
HAZMAT	0.250		1	0	NR	NR	NR	1
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP	2	NR	NR	NR	NR	NR	2
PFAS TRIS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		12	141	244	87	4	0	488

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property
RICOH AMERICAS
675 CAMPBELL TECHNOLOGY PKWY
CAMPBELL, CA 95008

FINDS **1023377797**
ECHO **N/A**

Site 1 of 7 in cluster A

Actual: 208 ft.

FINDS:
Registry ID: 110066760614

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), andToxic 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:	1023377797
Registry ID:	110066760614
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110066760614
Name:	RICOH AMERICAS
Address:	675 CAMPBELL TECHNOLOGY PKWY
City,State,Zip:	CAMPBELL, CA 95008

A2
Target Property
RICOH AMERICAS HOLDINGS
675 CAMPBELL TECHNOLOGY PKWY # 200
CAMPBELL, CA 95008

CUPA Listings **S118494220**
HAZNET **N/A**
HWTS

Site 2 of 7 in cluster A

Actual: 208 ft.

CUPA SANTA CLARA:

Name:	RICOH
Address:	675 CAMPBELL TECHNOLOGY PY STE 200
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4086103100
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.279603
Longitude:	-121.942861
Record ID:	PR0373472
Facility ID:	FA0255723

Name:	RICOH
Address:	675 CAMPBELL TECHNOLOGY PY STE 200
City,State,Zip:	CAMPBELL, CA 95008

RICOH AMERICAS HOLDINGS (Continued) **S118494220**

Region:	SANTA CLARA
Telephone:	4086103100
UDF Email:	Not reported
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.279603
Longitude:	-121.942861
Record ID:	PR0423021
Facility ID:	FA0255723

Name:	DIALOG SEMICONDUCTOR
Address:	675 CAMPBELL TECHNOLOGY PY #150
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083744200
UDF Email:	Not reported
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.280384
Longitude:	-121.942961
Record ID:	PR0429011
Facility ID:	FA0285616

HAZNET:

Name:	RICOH AMERICAS HOLDINGS
Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950085092
Contact:	ROB BROWNING
Telephone:	4086103103
Mailing Name:	Not reported
Mailing Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Year:	2015
Gepaid:	CAL000398872
TSD EPA ID:	CAD059494310
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05

Additional Info:

Year:	2015
Gen EPA ID:	CAL000398872
Shipment Date:	20150512
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150521
Manifest ID:	004788199SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS

RICOH AMERICAS HOLDINGS (Continued) **S118494220**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
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

HWTS:

Name:	RICOH AMERICAS
Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000398872
Inactive Date:	06/30/2018
Create Date:	07/16/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950085092
Owner Name:	RICHOH AMERICAS CORPORATION
Owner Address:	70 VALLEY STREAM PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	MALVERN, PA 193551407
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ROB BROWNING
Contact Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.280421
Longitude:	-121.942989

NAICS:

EPA ID:	CAL000398872
Create Date:	2014-07-16 10:14:03.890
NAICS Code:	42244
NAICS Description:	Poultry and Poultry Product Wholesalers
Issued EPA ID Date:	2014-07-16 10:14:03.87700
Inactive Date:	2018-06-30 00:00:00
Facility Name:	RICOH AMERICAS
Facility Address:	675 CAMPBELL TECHNOLOGY PKWY # 200

RICOH AMERICAS HOLDINGS (Continued) **S118494220**

Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950085092

A3 Target Property **QUALCOMM** **FINDS** **1015961232**
675 CAMPBELL TCHNLGY PKWY **N/A**
CAMPBELL, CA 95008

Site 3 of 7 in cluster A

Actual: 208 ft.

FINDS:
Registry ID: 110058309021

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), andToxic Release Inventory (TRI).
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
Registry ID: 110054302429

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4 **RICOH** **FINDS** **1023353828**
Target **675 CAMPBELL TECHNOLOGY PKWY STE 200** **N/A**
Property **CAMPBELL, CA 95008**

Site 4 of 7 in cluster A

Actual: **208 ft.**

FINDS:
Registry ID: 110066504376

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), andToxic Release Inventory (TRI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 **QUALCOMM** **EMI** **S109282326**
Target **675 CAMPBELL TCHNLGY PKWY** **CERS** **N/A**
Property **CAMPBELL, CA 95008**

Site 5 of 7 in cluster A

Actual: **208 ft.**

EMI:

Name:	QUALCOMM
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17707
Air District Name:	BA
SIC Code:	4812
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 Smllr Tons/Yr:	0

Name:	QUALCOMM
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17707
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

QUALCOMM (Continued) **S109282326**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	QUALCOMM
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17707
Air District Name:	BA
SIC Code:	4812
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 Smllr Tons/Yr:	0

Name:	QUALCOMM
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17707
Air District Name:	BA
SIC Code:	4812
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 Smllr Tons/Yr:	0

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA

QUALCOMM (Continued) **S109282326**

SIC Code:	3827
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:	0.006
Reactive Organic Gases Tons/Yr:	0.0050202
Carbon Monoxide Emissions Tons/Yr:	0.034
NOX - Oxides of Nitrogen Tons/Yr:	0.105
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	0.006
Reactive Organic Gases Tons/Yr:	0.0050202
Carbon Monoxide Emissions Tons/Yr:	0.034
NOX - Oxides of Nitrogen Tons/Yr:	0.105
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0051229508197
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43

QUALCOMM (Continued) **S109282326**

Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3487e-005
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000330311
NOX - Oxides of Nitrogen Tons/Yr:	0.001021838
SOX - Oxides of Sulphur Tons/Yr:	2.393e-006
Particulate Matter Tons/Yr:	5.1976e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9897e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3487e-005
Reactive Organic Gases Tons/Yr:	5.3674e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330311
NOX - Oxides of Nitrogen Tons/Yr:	0.001021838
SOX - Oxides of Sulphur Tons/Yr:	2.393e-006
Particulate Matter Tons/Yr:	5.1976e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9897e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3487e-005
Reactive Organic Gases Tons/Yr:	5.57733295e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330311
NOX - Oxides of Nitrogen Tons/Yr:	0.001021838
SOX - Oxides of Sulphur Tons/Yr:	2.393e-006
Particulate Matter Tons/Yr:	5.1976e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9897e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY

QUALCOMM (Continued) **S109282326**

City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3487e-005
Reactive Organic Gases Tons/Yr:	5.57733295e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330311
NOX - Oxides of Nitrogen Tons/Yr:	0.001021838
SOX - Oxides of Sulphur Tons/Yr:	2.393e-006
Particulate Matter Tons/Yr:	5.1976e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9897e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3529e-005
Reactive Organic Gases Tons/Yr:	5.58102265e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330531
NOX - Oxides of Nitrogen Tons/Yr:	0.001022516
SOX - Oxides of Sulphur Tons/Yr:	2.394e-006
Particulate Matter Tons/Yr:	5.201e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.993e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3529e-005
Reactive Organic Gases Tons/Yr:	5.58102265e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330531
NOX - Oxides of Nitrogen Tons/Yr:	0.001022516
SOX - Oxides of Sulphur Tons/Yr:	2.394e-006
Particulate Matter Tons/Yr:	5.201e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.993e-005

QUALCOMM (Continued) **S109282326**

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	6.3529e-005
Reactive Organic Gases Tons/Yr:	5.58102265e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330531
NOX - Oxides of Nitrogen Tons/Yr:	0.001022516
SOX - Oxides of Sulphur Tons/Yr:	2.394e-006
Particulate Matter Tons/Yr:	5.201e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.993e-005

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	20659
Air District Name:	BA
SIC Code:	3827
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:	5.37e-005
Reactive Organic Gases Tons/Yr:	4.717545e-005
Carbon Monoxide Emissions Tons/Yr:	0.000330311
NOX - Oxides of Nitrogen Tons/Yr:	0.001021838
SOX - Oxides of Sulphur Tons/Yr:	2.39e-006
Particulate Matter Tons/Yr:	4.99e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.95e-005

CERS:

Name:	AOPTIX TECHNOLOGIES
Address:	675 CAMPBELL TCHNLGY PKWY
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	451616
CERS ID:	110058309021
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	COLIN BERLET
Entity Title:	Not reported
Affiliation Address:	675 CAMPBELL TECHNOLOGY PARKWAY
Affiliation City:	CAMPBELL
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

QUALCOMM (Continued) **S109282326**

Affiliation Phone: ,

Name: QUALCOMM
Address: 675 CAMPBELL TCHNLGY PKWY
City,State,Zip: CAMPBELL, CA 95008
Site ID: 488570
CERS ID: 110054302429
CERS Description: US EPA Air Emission Inventory System (EIS)

A6 **RICOH AMERICAS** **RCRA NonGen / NLR** **1024845647**
Target Property **675 CAMPBELL TECHNOLOGY PKWY # 200** **CAL000398872**
CAMPBELL, CA 95008

Site 6 of 7 in cluster A

Actual: 208 ft.

RCRA Listings:

Date Form Received by Agency:	20140716
Handler Name:	Ricoh Americas
Handler Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Handler City,State,Zip:	CAMPBELL, CA 95008-5092
EPA ID:	CAL000398872
Contact Name:	ROB BROWNING
Contact Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-610-3103
Contact Fax:	408-610-3150
Contact Email:	ROB.BROWNING@RICOH-USA.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:	675 CAMPBELL TECHNOLOGY PKWY # 200
Mailing City,State,Zip:	CAMPBELL, CA 95008-5092
Owner Name:	Richoh Americas Corporation
Owner Type:	Other
Operator Name:	Rob Browning
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:	---

RICOH AMERICAS (Continued) **1024845647**

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:	Owner
Owner/Operator Name:	RICHOH AMERICAS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	70 VALLEY STREAM PKWY
Owner/Operator City,State,Zip:	MALVERN, PA 19355-1407
Owner/Operator Telephone:	610-296-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROB BROWNING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 CAMPBELL TECHNOLOGY PKWY # 200
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-610-3103
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140716
Handler Name:	RICOH AMERICAS

RICOH AMERICAS (Continued) **1024845647**

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:	42244
NAICS Description:	POULTRY AND POULTRY PRODUCT WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A7 **QUALCOMM** **HAZNET** **S123622056**
Target **675 CAMPBELL TECHNOLOGY PKWY** **HWTS** **N/A**
Property **CAMPBELL, CA 95008**

Site 7 of 7 in cluster A

Actual:
208 ft.

HAZNET:

Name:	QUALCOMM
Address:	675 CAMPBELL TECHNOLOGY PKWY
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950085059
Contact:	RICK MOFFETT
Telephone:	8586519487
Mailing Name:	Not reported
Mailing Address:	5775 MOREHOUSE DR
Year:	2005
Gepaid:	CAL000224011
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.005
Year:	2005
Gepaid:	CAL000224011
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.01
Year:	2004
Gepaid:	CAL000224011
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste

QUALCOMM (Continued) **S123622056**

Disposal Method:	-
Tons:	0.0015
Year:	2004
Gepaid:	CAL000224011
TSD EPA ID:	CAT080033681
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.0125
Year:	2004
Gepaid:	CAL000224011
TSD EPA ID:	CAD008252405
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.015
Year:	2003
Gepaid:	CAL000224011
TSD EPA ID:	CAT080033681
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.0125
Year:	2002
Gepaid:	CAL000224011
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D99 - Disposal, Other
Tons:	0.0015

Additional Info:

Year:	2005
Gen EPA ID:	CAL000224011
Shipment Date:	20051012
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051020
Manifest ID:	24763327
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
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:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

QUALCOMM (Continued) **S123622056**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050928
Creation Date:	6/22/2006 18:31:22
Receipt Date:	20051006
Manifest ID:	24763342
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
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:	20050928
Creation Date:	6/22/2006 18:31:22
Receipt Date:	20051006
Manifest ID:	24763342
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
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:	0.005
Waste Quantity:	10
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:	2004
Gen EPA ID:	CAL000224011
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:22

QUALCOMM (Continued) **S123622056**

Receipt Date:	20041203
Manifest ID:	24018562
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
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

Shipment Date:	20040418
Creation Date:	12/17/2004 18:30:54
Receipt Date:	Not reported
Manifest ID:	22461956
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.0125
Waste Quantity:	25
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:	20040221
Creation Date:	12/17/2004 18:30:54
Receipt Date:	Not reported
Manifest ID:	21361082
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	POLLUTION CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported

QUALCOMM (Continued) **S123622056**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
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:	2003
Gen EPA ID:	CAL000224011
Shipment Date:	20030418
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030426
Manifest ID:	22461956
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0125
Waste Quantity:	25
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:	CAL000224011
Shipment Date:	20020221
Creation Date:	12/1/2006 8:24:32
Receipt Date:	20020226
Manifest ID:	21361082
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

QUALCOMM (Continued) **S123622056**

TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.0015
Waste Quantity: 3
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

HWTS:
Name: QUALCOMM
Address: 675 CAMPBELL TECHNOLOGY PKWY
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000224011
Inactive Date: 12/16/2009
Create Date: 03/19/2001
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 5775 MOREHOUSE DR
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 921211714
Owner Name: QUALCOMM
Owner Address: 5775 MOREHOUSE DR
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA 921211714
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: RICK MOFFETT
Contact Address: 5775 MOREHOUSE DR
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921211714
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 37.279674
Longitude: -121.942436

NAICS:
EPA ID: CAL000224011
Create Date: 2004-10-20 10:23:57.043
NAICS Code: 33422
NAICS Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
Issued EPA ID Date: 2001-03-19 00:00:00
Inactive Date: 2009-12-16 00:00:00
Facility Name: QUALCOMM
Facility Address: 675 CAMPBELL TECHNOLOGY PKWY
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported

QUALCOMM (Continued) **S123622056**

Facility State: CA
Facility Zip: 950085059

B8 **AOPTIX TECHNOLOGIES INC** **FINDS** **1023248816**
695 CAMPBELL TECHNOLOGY PY **N/A**
< 1/8 **CAMPBELL, CA 95008**
1 ft.

Site 1 of 3 in cluster B

Relative: FINDS:
Higher Registry ID: 110065372698

Actual:
213 ft. 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), andToxic Release Inventory (TRI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B9 **AOPTIX TECHNOLOGIES INC** **CUPA Listings** **S121473397**
695 CAMPBELL TECHNOLOGY PY **N/A**
< 1/8 **CAMPBELL, CA 95008**
1 ft.

Site 2 of 3 in cluster B

Relative: CUPA SANTA CLARA:
Higher

Actual:
213 ft.

Name:	AOPTIX TECHNOLOGIES INC
Address:	695 CAMPBELL TECHNOLOGY PY
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085583300
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:	37.279389
Longitude:	-121.94318
Record ID:	PR0379094
Facility ID:	FA0258818

B10 **AOPTIX TECHNOLOGIES INC** **HAZNET** **S113137864**
695 TECHNOLOGY PKWY **HWTS** **N/A**
< 1/8 **CAMPBELL, CA 95008**
1 ft.

Site 3 of 3 in cluster B

Relative: **Higher**

Actual: **213 ft.**

HAZNET:

Name:	AOPTIX TECHNOLOGIES INC
Address:	695 TECHNOLOGY PKWY
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	COLIN BERLET/FACILITIES LEAD
Telephone:	4085583300
Mailing Name:	Not reported
Mailing Address:	695 TECHNOLOGY PKWY
Year:	2014
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.191
Year:	2013
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H121 - Neutralization Only
Tons:	0.025
Year:	2013
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0275
Year:	2013
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2013
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H121 - Neutralization Only
Tons:	0.024
Year:	2012
Gepaid:	CAL000295628
TSD EPA ID:	CAD980884183
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.058
Year:	2011
Gepaid:	CAL000295628
TSD EPA ID:	NVD980895338
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H122 - Evaporation
Tons:	1.134
Year:	2011
Gepaid:	CAL000295628
TSD EPA ID:	CAD980884183
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.275
Year:	2011
Gepaid:	CAL000295628
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Year:	2011
Gepaid:	CAL000295628
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

Click this hyperlink while viewing on your computer to access
10 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2014
Gen EPA ID:	CAL000295628
Shipment Date:	20140331
Creation Date:	12/3/2014 10:26:37
Receipt Date:	20140403
Manifest ID:	000090488DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
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:	20140331
Creation Date:	12/3/2014 10:26:37
Receipt Date:	20140403
Manifest ID:	000090488DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
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
Shipment Date:	20140331
Creation Date:	12/3/2014 10:26:37
Receipt Date:	20140403
Manifest ID:	000090488DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1415
Waste Quantity:	283
Quantity Unit:	P
Additional Code 1:	Not reported

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140331
Creation Date:	12/3/2014 10:26:37
Receipt Date:	20140403
Manifest ID:	000090488DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000295628
Shipment Date:	20130610
Creation Date:	10/16/2013 22:15:20
Receipt Date:	20130619
Manifest ID:	006986800JJK
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	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

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Additional Code 5:	Not reported
Shipment Date:	20130610
Creation Date:	10/16/2013 22:15:20
Receipt Date:	20130619
Manifest ID:	006986800JJK
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.024
Waste Quantity:	48
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:	20130610
Creation Date:	10/16/2013 22:15:20
Receipt Date:	20130619
Manifest ID:	006986800JJK
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130610
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006986800JJK
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0015
Waste Quantity:	3
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:	20130610
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006986800JJK
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	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:	20130124
Creation Date:	6/28/2013 22:15:05
Receipt Date:	20130208
Manifest ID:	000066659DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Meth Code: H121 - Neutralization Only
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130124
Creation Date: 6/28/2013 22:15:05
Receipt Date: 20130208
Manifest ID: 000066659DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: CAD982523433
Trans 2 Name: DILLARD ENVIRONMENTAL
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0125
Waste Quantity: 25
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: CAL000295628

Shipment Date: 20120301
Creation Date: 8/2/2012 22:15:07
Receipt Date: 20120319
Manifest ID: 000050049DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

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:	20120301
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120319
Manifest ID:	000050049DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
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:	20120301
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000050049DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
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

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Shipment Date:	20120301
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120319
Manifest ID:	000050049DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
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

Shipment Date:	20120301
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120319
Manifest ID:	000050049DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
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:	D001
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:	CAL000295628

Shipment Date:	20110822
Creation Date:	7/19/2012 22:00:14
Receipt Date:	20110906

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Manifest ID:	000032933DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110822
Creation Date:	7/19/2012 22:00:14
Receipt Date:	20110906
Manifest ID:	000032933DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20110822
Creation Date:	7/19/2012 22:00:14
Receipt Date:	20110906
Manifest ID:	000032933DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
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:	20110411
Creation Date:	9/16/2011 18:30:12
Receipt Date:	20110415
Manifest ID:	000023911DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
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
Shipment Date:	20110411
Creation Date:	9/16/2011 18:30:12
Receipt Date:	20110415
Manifest ID:	000023911DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110223
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110302
Manifest ID:	007750793JJK
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
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:	20110118
Creation Date:	6/20/2011 18:30:31
Receipt Date:	20110119
Manifest ID:	007749825JJK
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000295628

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Shipment Date:	20100907
Creation Date:	2/8/2011 18:30:09
Receipt Date:	20100910
Manifest ID:	007750317JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.126
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:	20100528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	1/14/2011 18:30:17
Receipt Date:	20100607
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	1/14/2011 18:30:17
Receipt Date:	20100607
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	1/14/2011 18:30:17
Receipt Date:	20100607
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	1/14/2011 18:30:17
Receipt Date:	20100607
Manifest ID:	006127315JJK
Trans EPA ID:	CAR000164012

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	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:	2009
Gen EPA ID:	CAL000295628
Shipment Date:	20090430
Creation Date:	9/9/2009 18:30:22
Receipt Date:	20090505
Manifest ID:	005516970JJK
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:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.126
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:	20090303
Creation Date:	7/14/2009 18:30:08
Receipt Date:	20090309
Manifest ID:	005517268JJK
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:	NVD980895338

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.126
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:	2008
Gen EPA ID:	CAL000295628
Shipment Date:	20081103
Creation Date:	4/3/2009 18:30:35
Receipt Date:	20081111
Manifest ID:	004949140JJK
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
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:	20081013
Creation Date:	3/24/2009 18:30:28
Receipt Date:	20081021
Manifest ID:	004949083JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT
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:	331 - Off-specification, aged, or surplus organics

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0099
Waste Quantity:	3
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:	20080725
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080801
Manifest ID:	003375688JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.126
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:	20080707
Creation Date:	11/18/2008 18:30:17
Receipt Date:	20080715
Manifest ID:	003375614JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D011
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:	D001
Additional Code 2:	Not reported

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080421
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080425
Manifest ID:	003894075JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H122 - Evaporation
Quantity Tons:	0.126
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:	CAL000295628
Shipment Date:	20071009
Creation Date:	7/16/2008 18:30:27
Receipt Date:	20071019
Manifest ID:	003379501JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
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

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

Shipment Date:	20071009
Creation Date:	7/16/2008 18:30:27
Receipt Date:	20071019
Manifest ID:	003379501JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D008
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.0924
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

HWTS:

Name:	AOPTIX TECHNOLOGIES INC
Address:	695 TECHNOLOGY PKWY
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000295628
Inactive Date:	06/30/2013
Create Date:	06/23/2005
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	695 TECHNOLOGY PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	AOPTIX TECHNOLOGIES INC
Owner Address:	695 TECHNOLOGY PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	COLIN BERLET/FACILITIES LEAD
Contact Address:	695 CAMPBELL TECHNOLOGY PARKWAY
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.279202
Longitude:	-121.943374

NAICS:

AOPTIX TECHNOLOGIES INC (Continued) **S113137864**

EPA ID:	CAL000295628
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	33429
NAICS Description:	Other Communications Equipment Manufacturing
Issued EPA ID Date:	2005-06-23 16:16:56.44300
Inactive Date:	2013-06-30 00:00:00
Facility Name:	AOPTIX TECHNOLOGIES INC
Facility Address:	695 TECHNOLOGY PKWY
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

EPA ID:	CAL000295628
Create Date:	2005-06-23 16:16:56.490
NAICS Code:	54171
NAICS Description:	Research and Development in the Physical, Engineering, and Life Sciences
Issued EPA ID Date:	2005-06-23 16:16:56.44300
Inactive Date:	2013-06-30 00:00:00
Facility Name:	AOPTIX TECHNOLOGIES INC
Facility Address:	695 TECHNOLOGY PKWY
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

11
SE
< 1/8
0.010 mi.
51 ft.

PETERSEN CONSTRUCTION CO **CUPA Listings** **S121468393**
563 CAMPBELL TECHNOLOGY PY **N/A**
CAMPBELL, CA 95008

Relative:
Higher

Actual:
212 ft.

CUPA SANTA CLARA:

Name:	PETERSEN CONSTRUCTION CO
Address:	563 CAMPBELL TECHNOLOGY PY
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083777049
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.279367
Longitude:	-121.940702
Record ID:	PR0313786
Facility ID:	FA0200438

C12 **GRIFFITH'S PROPERTY** **LUST** **S103881265**
SSW **260 CRISTICH LN** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **SWEEPS UST**
0.020 mi. **Cortese**
103 ft. **Site 1 of 35 in cluster C** **HIST CORTESE**

Relative: Higher

Actual: 213 ft.

LUST:

Name:	GRIFFITH'S PROPERTY
Address:	260 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500697
Global Id:	T0608500697
Latitude:	37.2787970161685
Longitude:	-121.943539704369
Status:	Completed - Case Closed
Status Date:	10/10/1995
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:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1988
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:	10/10/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500697
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:	T0608500697
Contact Type:	Regional Board Caseworker

GRIFFITH'S PROPERTY (Continued) **S103881265**

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: T0608500697
Action Type: Other
Date: 01/01/1988
Action: Leak Reported

Global Id: T0608500697
Action Type: RESPONSE
Date: 09/14/1994
Action: Other Report / Document

Global Id: T0608500697
Action Type: ENFORCEMENT
Date: 10/10/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500697
Status: Open - Case Begin Date
Status Date: 01/01/1988

Global Id: T0608500697
Status: Completed - Case Closed
Status Date: 10/10/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35L04f
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: 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: GRIFFITH'S PROPERTY
Address: 260 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA

GRIFFITH'S PROPERTY (Continued) **S103881265**

SCVWD ID: 07S1W35L04F
Date Closed: 10/10/1995
EDR Link ID: 07S1W35L04F

HIST LUST SANTA CLARA:
Name: Griffith's Property
Address: 260 Cristich Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35L04
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1995-10-10 00:00:00

SWEEPS UST:
Name: JAMES GRIFFITHS, INC.
Address: 260 CRISTICH LN
City: CAMPBELL
Status: Not reported
Comp Number: 7124
Number: Not reported
Board Of Equalization: 44-026285
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-007124-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: JAMES GRIFFITHS, INC.
Address: 260 CRISTICH LN
City: CAMPBELL
Status: Not reported
Comp Number: 7124
Number: Not reported
Board Of Equalization: 44-026285
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-007124-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

GRIFFITH'S PROPERTY (Continued) **S103881265**

CORTESE:

Name:	GRIFFITH'S PROPERTY
Address:	260 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500697
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

HIST CORTESE:

edr_fname:	GRIFFITHS PROPERTY
edr_fadd1:	260 CRISTICH
City,State,Zip:	CAMPBELL, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0666

C13 **CAMPBELL AUTO RESTORATIONS** **RCRA NonGen / NLR** **1024795355**
SSW **260 CRISTICH LN STE A1** **CAL000162219**
< 1/8 **CAMPBELL, CA 95008**
0.020 mi.
103 ft. **Site 2 of 35 in cluster C**

Relative:
Higher

Actual:
213 ft.

RCRA Listings:

Date Form Received by Agency:	19971121
Handler Name:	Campbell Auto Restorations
Handler Address:	260 CRISTICH LN STE A1
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000162219
Contact Name:	TOM DILLARD
Contact Address:	260 CRISTICH LN STE A1
Contact City,State,Zip:	CAMPBELL, CA 95008-0000
Contact Telephone:	408-371-5522
Contact Fax:	408-371-5552
Contact Email:	CMBLAUTORE@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

CAMPBELL AUTO RESTORATIONS (Continued) **1024795355**

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:	260 CRISTICH LN STE A1
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	T Dillard/Campbell Auto Restor
Owner Type:	Other
Operator Name:	Tom Dillard
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: T DILLARD/CAMPBELL AUTO RESTOR

CAMPBELL AUTO RESTORATIONS (Continued) **1024795355**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	260 CHRISTICH LANE UNIT A-1
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-371-5522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TOM DILLARD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	260 CRISTICH LN STE A1
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-371-5522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19971121
Handler Name:	CAMPBELL AUTO RESTORATIONS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C14 **JAMES GRIFFITHS, INC.** **HIST UST** **U001600873**
SSW **260 CRISTICH LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.020 mi.
103 ft. **Site 3 of 35 in cluster C**

Relative: **Higher**
Actual: **213 ft.**

HIST UST:

Name:	JAMES GRIFFITHS, INC.
Address:	260 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000007124
Facility Type:	Other
Other Type:	CONCRETE CONST
Contact Name:	Not reported
Telephone:	4083778610
Owner Name:	JAMES GRIFFITHS, INC.
Owner Address:	260 CRISTICH LANE
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	TWO (2)
Year Installed:	1959
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	ONE (1)
Year Installed:	1959
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

C15 **JAMES GRIFFITHS, INC.** **CA FID UST** **S101624851**
SSW **260 CRISTICH LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.020 mi.
103 ft. **Site 4 of 35 in cluster C**

Relative: **Higher**
Actual: **213 ft.**

CA FID UST:

Facility ID:	43000806
Regulated By:	UTNKA
Regulated ID:	00007124
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083778610
Mail To:	Not reported
Mailing Address:	260 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported

JAMES GRIFFITHS, INC. (Continued) **S101624851**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C16 **CAMPBELL AUTO RESTORATION** **CERS HAZ WASTE** **S103954683**
SSW **260 CRISTICH LN, # A1** **CUPA Listings** **N/A**
< 1/8 **CAMPBELL, CA 95008** **EMI**
0.020 mi. **CERS**
103 ft. **Site 5 of 35 in cluster C**

Relative: Higher

Actual: 213 ft.

CERS HAZ WASTE:
Name: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 102718
CERS ID: 10350742
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 5555555555
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: 37.278103
Longitude: -121.94407
Record ID: PR0377989
Facility ID: FA0256611

EMI:
Name: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN, # A1
City,State,Zip: CAMPBELL, CA 950080000
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 11861
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
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CAMPBELL AUTO RESTORATION

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	11861
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
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.073
Reactive Organic Gases Tons/Yr:	0.064313
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	.073
Reactive Organic Gases Tons/Yr:	.064313
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

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	.073
Reactive Organic Gases Tons/Yr:	.064313
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	.073
Reactive Organic Gases Tons/Yr:	.064313
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	.107
Reactive Organic Gases Tons/Yr:	.0788232
Carbon Monoxide Emissions Tons/Yr:	0

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

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: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN, # A1
City,State,Zip: CAMPBELL, CA 95008
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 11861
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: 0.107
Reactive Organic Gases Tons/Yr: 7.8823199999999996E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN, # A1
City,State,Zip: CAMPBELL, CA 95008
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 11861
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: 0.107
Reactive Organic Gases Tons/Yr: 7.8823199999999996E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CAMPBELL AUTO RESTORATION
Address: 260 CRISTICH LN, # A1
City,State,Zip: CAMPBELL, CA 95008
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 11861
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

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Total Organic Hydrocarbon Gases Tons/Yr:	0.107
Reactive Organic Gases Tons/Yr:	0.0788232
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.107
Reactive Organic Gases Tons/Yr:	0.0788232
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.057
Reactive Organic Gases Tons/Yr:	0.0482862
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	11861
Air District Name:	BA
SIC Code:	7532

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

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:	0.057050432
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN, # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.05705044
Reactive Organic Gases Tons/Yr:	0.05705043
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:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.025800001
Reactive Organic Gases Tons/Yr:	0.025487820988
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Facility ID:	11861
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:	0.025800001
Reactive Organic Gases Tons/Yr:	0.025487820988
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.003
Reactive Organic Gases Tons/Yr:	0.0029637
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN # A1
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	11861
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:	0.110130004
Reactive Organic Gases Tons/Yr:	0.10879743095
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	CAMPBELL AUTO RESTORATION
Address:	260 CRISTICH LN

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

City,State,Zip: CAMPBELL, CA 95008
Site ID: 102718
CERS ID: 110021274315
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 102718
Site Name: CAMPBELL AUTO RESTORATION
Violation Date: 04-25-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes: Observed 3 x fire extinguishers that were serviced in 2012.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 102718
Site Name: CAMPBELL AUTO RESTORATION
Violation Date: 04-25-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 06/15/2016. The following containers have exceeded their 1 year accumulation time limit: 1 x 15 gallon drum of waterborne paint waste has a start date of 9/8/14 1 x 15 gallon drum of solvent paint waste has a start date of 9/8/14
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 102718
Site Name: CAMPBELL AUTO RESTORATION
Violation Date: 04-25-2016
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Facility does not have spill control on site.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is a specialty shop that works on uncommon vehicles. Body and service work are performed here sporadically. Facility has 3 service bays and an outdoor lot. Observed the following wastes on site: 1 x 55 gallon drum of used oil (point of generation) 1 x 55 gallon drum of used coolant (point of generation) 1 x 15 gallon drum of waterborne paint waste (point of generation) 1 x 15 gallon drum of solvent paint waste (point of generation) 1 x 55 gallons drum of used oil filters 1 x 15 gallon used oil roller 1 x 55 gallon drum of bead blasting media EPA ID# CAL000162214 is active Interstate manages battery cores Cintas manages rags Container areas are inspected weekly Employees have had hazardous waste management training Waste paint cups are rinsed with solvent and liquid waste is added to 1 x 15 gallon drum of solvent based waste. Cups are thrown into trash. Paint booth filters are managed by [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to conduct a follow up inspection. Walked through and confirmed the following violations have been corrected from the 4/25/16 inspection: G031: 1 x 15 gallon drum of waterborne paint waste and 1 x 15 gallon drum of solvent paint waste have been disposed of through a registered waste hauler. The following violations remain uncorrected: G112: Observed 3 x fire extinguishers that were serviced in 2012. Ensure that fire extinguishers are serviced and tested annually. G111: Facility does not have spill control on site. Ensure that spill control is available on site.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 102718
Facility Name: CAMPBELL AUTO RESTORATION
Env Int Type Code: HWG
Program ID: 10350742
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.278160
Longitude: -121.944160

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 260 CRISTICH LN
Affiliation City: CAMPBELL

CAMPBELL AUTO RESTORATION (Continued) **S103954683**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CAMPBELL AUTO RESTORATION
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:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

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17 **GLEN HAYES** **RCRA NonGen / NLR** **1026474034**
ENE **94 LA PAZ** **CAC003079722**
< 1/8 **CAMPBELL, CA 95008**
0.020 mi.
107 ft.

Relative: **Lower**

Actual: **205 ft.**

RCRA Listings:

Date Form Received by Agency:	20200817
Handler Name:	Glen Hayes
Handler Address:	94 LA PAZ
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003079722
Contact Name:	GLEN HAYES
Contact Address:	94 LA PAZ
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-355-3398
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:	94 LA PAZ
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Glen Hayes
Owner Type:	Other

GLEN HAYES (Continued) **1026474034**

Operator Name:	Glen Hayes
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:	20200904
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: GLEN HAYES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	94 LA PAZ
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-355-3398
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GLEN HAYES (Continued) **1026474034**

Owner/Operator Indicator: Operator
Owner/Operator Name: GLEN HAYES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 94 LA PAZ
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-355-3398
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200817
Handler Name: GLEN HAYES
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

C18 **WEST VALLEY CHARTER LINES** **UST** **U004358884**
SSW **240 CRISTICH LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 6 of 35 in cluster C**

Relative: **Higher**
Actual: **213 ft.**

UST:
Name: WEST VALLEY CHARTER LINES
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Facility ID: Not reported
Permitting Agency: Santa Clara County Environmental Health
CERSID: Not reported
Latitude: 37.27838
Longitude: -121.94341
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported

WEST VALLEY CHARTER LINES (Continued) **U004358884**

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

C19 **MIDPENINSULA REGIONAL OPEN SPACE DISTRICT** **UST** **U004357905**
SSW **240 CRISTICH LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 7 of 35 in cluster C**

Relative: **Higher**

Actual: **213 ft.**

UST:

Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.27838
Longitude:	-121.94341
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

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **U004357905**

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:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10350175
Latitude:	37.2783800
Longitude:	-121.943410
Owner type:	Local Agency/District
Facility type:	Other
Num of inuse ust:	Not reported
Num of closed ust:	1
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Mid-Peninsula Regional open Space District
Tank owner mailing address:	330 Distel Circle
Tank owner mailing city:	Los Altos
Tank owner mailing zip:	94022
Tank owner mailing state:	CA
Tank operator name:	Mid-Peninsula Regional open Space District
Tank operator mailing address:	330 Distel Circle
Tank operator mailing city:	Los Altos
Tank operator mailing zip:	94022
Tank operator mailing state:	CA
Tankidnumber:	3-008-200277-0472202
Tank status:	UST Removal
Tank configuration:	Stand Alone Tank
Tank closure date:	10/13/2020 12:00:00 AM
Tank installation date:	7/23/1999 12:00:00 AM

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **U004357905**

Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Conventional Suction
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.2783800
Longitude:	-121.943410
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

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **U004357905**

Tank ball float: Not reported
Tank spill bucket: Not reported

C20 **MROSD SOUTH AREA OFFICE** **RCRA NonGen / NLR** **1027700238**
SSW **240 CRISTICH LN** **CAL000476794**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 8 of 35 in cluster C**

Relative: **Higher**
Actual: **213 ft.**

RCRA Listings:

Date Form Received by Agency:	20230314
Handler Name:	Mrosd South Area Office
Handler Address:	240 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000476794
Contact Name:	JIM MORT
Contact Address:	240 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	650-772-3735
Contact Fax:	Not reported
Contact Email:	JMORT@OPENSPACE.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:	240 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Midpeninsula Regional Open Space
Owner Type:	Other
Operator Name:	Jim Mort
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

MROSD SOUTH AREA OFFICE (Continued) **1027700238**

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:	20230317
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: JIM MORT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	240 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-772-3735
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIDPENINSULA REGIONAL OPEN SPACE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5050 EL CAMINO REAL
Owner/Operator City,State,Zip:	LOS ALTOS, CA 94022
Owner/Operator Telephone:	650-691-1200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230314
Handler Name: MROSD SOUTH AREA OFFICE	
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

MROSD SOUTH AREA OFFICE (Continued) **1027700238**

Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 924120
NAICS Description: ADMINISTRATION OF CONSERVATION PROGRAMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C21 **WEST VALLEY CHARTER LINES** **LUST** **U001600917**
SSW **240 CRISTICH LN** **HIST UST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **Cortese**
0.025 mi. **HIST CORTESE**
133 ft. **Site 9 of 35 in cluster C** **NPDES**

Relative: Higher
Actual: 213 ft.

LUST:
Name: WEST VALLEY CHARTER LINES
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608517994
Global Id: T0608517994
Latitude: 37.278374
Longitude: -121.94337
Status: Completed - Case Closed
Status Date: 02/01/2000
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: Diesel
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 02/17/1999
Leak Reported Date: 03/16/1999
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: 02/01/2000
CA Water Watershed Name: Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community: Not reported

WEST VALLEY CHARTER LINES (Continued) **U001600917**

CA Enviroscreen 3 Score: 16-20%
CA Enviroscreen 4 Score: 25-30%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608517994
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: T0608517994
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: T0608517994
Action Type: ENFORCEMENT
Date: 02/01/2000
Action: Closure/No Further Action Letter

Global Id: T0608517994
Action Type: Other
Date: 03/16/1999
Action: Leak Reported

Global Id: T0608517994
Action Type: RESPONSE
Date: 04/19/1999
Action: Other Report / Document

LUST:
Global Id: T0608517994
Status: Open - Case Begin Date
Status Date: 02/17/1999

Global Id: T0608517994
Status: Open - Site Assessment
Status Date: 02/17/1999

Global Id: T0608517994
Status: Completed - Case Closed
Status Date: 02/01/2000

WEST VALLEY CHARTER LINES (Continued) **U001600917**

LUST SANTA CLARA:
Name: WEST VALLEY CHARTER LINES
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35L05F
Date Closed: 02/01/2000
EDR Link ID: 07S1W35L05F

HIST UST:
Name: WEST VALLEY CHARTER LINES, INC
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000052628
Facility Type: Not reported
Other Type: CHARTER BUS TERMINAL
Contact Name: LOIS J. KOHLER
Telephone: 4083711230
Owner Name: WEST VALLEY CHARTER LINES, INC
Owner Address: 240 CRISTICH LANE
Owner City,St,Zip: CAMPBELL, CA 95008
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, None

CORTESE:
Name: WEST VALLEY CHARTER LINES
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608517994
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

WEST VALLEY CHARTER LINES (Continued) **U001600917**

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WEST VALLEY CHARTER LINES
edr_fadd1: 240 CRISTICH
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2351

NPDES:
Name: WEST VALLEY CHARTER SHOP
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Facility Status: Terminated
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 183785
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43I003012
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/02/1992
Termination Date Of Regulatory Measure: 01/24/2022
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: PO Box 1272
Discharge Name: West Valley Charter Line
Discharge City: Campbell
Discharge State: California
Discharge Zip: 95009
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 183785
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I003012
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported

WEST VALLEY CHARTER LINES (Continued) **U001600917**

Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	West Valley Charter Line
Discharge Address:	PO Box 1272
Discharge City:	Campbell
Discharge State:	California
Discharge Zip:	95009
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
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

WEST VALLEY CHARTER LINES (Continued) **U001600917**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183785
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I003012
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:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	34000
Place Size Unit:	SqFt
Contact:	Stan Habr
Contact Title:	Administration
Contact Phone:	408-371-1230
Contact Phone Ext:	Not reported
Contact Email:	stan@westvalleytrailways.com
Operator Name:	West Valley Charter Line
Operator Address:	PO Box 1272
Operator City:	Campbell
Operator State:	California
Operator Zip:	95009
Operator Contact:	Stan Habr
Operator Contact Title:	Not reported
Operator Contact Phone:	408-371-1230
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	stan@westvalleytrailways.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

WEST VALLEY CHARTER LINES (Continued) **U001600917**

Emergency Phone:	408-371-1230
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Stan Habr
Certifier Title:	Administration
Certification Date:	14-AUG-15
Primary Sic:	4142-Bus Charter Service, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

C22 **WEST VALLEY CHARTER LINE INC** **RCRA NonGen / NLR** **1024785722**
SSW **240 CRISTICH LN** **CAL000005837**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 10 of 35 in cluster C**

Relative: **Higher**

Actual: **213 ft.**

RCRA Listings:

Date Form Received by Agency:	19891114
Handler Name:	West Valley Charter Line Inc
Handler Address:	240 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000005837
Contact Name:	STAN HABR
Contact Address:	240 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-1230
Contact Fax:	408-371-2716
Contact Email:	STAN@WESTVALLEYTRAILWAYS.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:	240 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5412

WEST VALLEY CHARTER LINE INC (Continued) **1024785722**

Owner Name:	West Valley Charter Line Inc
Owner Type:	Other
Operator Name:	Stan Habr
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: STAN HABR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	240 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-1230
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

WEST VALLEY CHARTER LINE INC (Continued) **1024785722**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WEST VALLEY CHARTER LINE INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 240 CRISTICH LN
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-5412
Owner/Operator Telephone: 408-371-1230
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19891114
Handler Name: WEST VALLEY CHARTER LINE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48551
NAICS Description: CHARTER BUS INDUSTRY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C23 **WEST VALLEY CHARTER LINES, INC** **SWEEPS UST** **S101624878**
SSW **240 CRISTICH LN** **HIST UST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CA FID UST**
0.025 mi. **HWTS**
133 ft. **Site 11 of 35 in cluster C**

Relative: Higher
Actual: 213 ft.

SWEEPS UST:
Name: WEST VALLEY CHARTER LINES, INC
Address: 240 CRISTICH LN
City: CAMPBELL
Status: Active
Comp Number: 52628
Number: 1
Board Of Equalization: 44-026324
Referral Date: 04-04-91
Action Date: 04-04-91
Created Date: 02-29-88

WEST VALLEY CHARTER LINES, INC (Continued) **S101624878**

Owner Tank Id: 1
SWRCB Tank Id: 43-008-052628-000001
Tank Status: A
Capacity: 10000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: WEST VALLEY CHARTER LINES INC
Address: 240 CRISTICH LANE
City,State,Zip: CAMPBELL, CA 95008
File Number: 00020a99
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020a99.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 43008836
Regulated By: UTNKA
Regulated ID: 00052628
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083711230
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

WEST VALLEY CHARTER LINES, INC (Continued) **S101624878**

HWTS:

Name:	MROSD SOUTH AREA OFFICE
Address:	240 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000476794
Inactive Date:	Not reported
Create Date:	03/14/2023
Last Act Date:	03/14/2023
Mailing Name:	Not reported
Mailing Address:	240 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	MIDPENINSULA REGIONAL OPEN SPACE
Owner Address:	5050 EL CAMINO REAL
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALTOS, CA 94022
Owner Phone:	6506911200
Owner Fax:	Not reported
Contact Name:	JIM MORT
Contact Address:	240 CRISTICH LN
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	6507723735
Contact Fax:	Not reported
Facility Status:	Not reported
Facility Type:	Not reported
Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported

C24 **MIDPENINSULA REGIONAL OPEN SPACE DISTRICT** **RCRA NonGen / NLR** **1026042312**
SSW **240 CRISTICH LANE** **CAC003080534**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 12 of 35 in cluster C**

Relative:
Higher

Actual:
213 ft.

RCRA Listings:

Date Form Received by Agency:	20191226
Handler Name:	Midpeninsula Regional Open Space District
Handler Address:	240 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003048500
Contact Name:	TANISHA WERNER
Contact Address:	330 DISTEL CIRCLE
Contact City,State,Zip:	LOS ALTOS, CA 94022
Contact Telephone:	650-691-1200
Contact Fax:	Not reported
Contact Email:	TWERNER@OPENSPACE.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

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **1026042312**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	330 DISTEL CIRCLE
Mailing City,State,Zip:	LOS ALTOS, CA 94022
Owner Name:	Midpeninsula Regional Open Space
Owner Type:	Other
Operator Name:	Tanisha Werner
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:	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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TANISHA WERNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	330 DISTEL CIRCLE

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **1026042312**

Owner/Operator City,State,Zip: LOS ALTOS, CA 94022
Owner/Operator Telephone: 650-691-1200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIDPENINSULA REGIONAL OPEN SPACE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 330 DISTEL CIRCLE
Owner/Operator City,State,Zip: LOS ALTOS, CA 94022
Owner/Operator Telephone: 650-691-1200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191226
Handler Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 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

C25 **WEST VALLEY TRAILWAYS** **RCRA NonGen / NLR** **1024765914**
SSW **240 CRISTICH LANE** **CAC002985783**
< 1/8 **CAMPBELL, CA 95008**
0.025 mi.
133 ft. **Site 13 of 35 in cluster C**

Relative: **Higher**
Actual: **213 ft.**

RCRA Listings:
Date Form Received by Agency: 20181019
Handler Name: West Valley Trailways
Handler Address: 240 CRISTICH LANE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC002985783
Contact Name: WEST VALLEY TRAILWAYS

WEST VALLEY TRAILWAYS (Continued) **1024765914**

Contact Address:	240 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-828-5595
Contact Fax:	Not reported
Contact Email:	MODESTO@KERNOILFILTERRECYCLING.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:	240 CRISTICH LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	West Valley Trailways
Owner Type:	Other
Operator Name:	West Valley Trailways
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:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

WEST VALLEY TRAILWAYS (Continued) **1024765914**

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: WEST VALLEY TRAILWAYS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 240 CRISTICH LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-828-5595
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WEST VALLEY TRAILWAYS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 240 CRISTICH LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-828-5595
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181019
Handler Name: WEST VALLEY TRAILWAYS
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

C26
SSW
< 1/8
0.025 mi.
133 ft.

WEST VALLEY CHARTER LINES INC.
240 CRISTICH LN
CAMPBELL, CA 95008

Site 14 of 35 in cluster C

UST **U004349782**
N/A

Relative:
Higher

Actual:
213 ft.

UST:

Name:	WEST VALLEY CHARTER LINES INC.
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	6
Permitting Agency:	CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL
CERSID:	Not reported
Latitude:	37.2797053
Longitude:	-121.9422063
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

C27
SSW
< 1/8
0.025 mi.
133 ft.

WEST VALLEY CHARTER SHOP
240 CRISTICH LN
CAMPBELL, CA 95008

Site 15 of 35 in cluster C

Database(s): LUST, HIST LUST, WDS, CIWQS, CERS

EDR ID Number: S105035635
EPA ID Number: N/A

Relative:
Higher

Actual:
213 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W35L05f
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:	2/17/1999
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:	West Valley Charter Lines
Address:	240 Cristich Ln
City:	Campbell
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W35L05
Oversite Agency:	SCVWD
Date Listed:	1999-04-14 00:00:00
Closed Date:	2000-02-01 00:00:00

WDS:

Name:	WEST VALLEY CHARTER SHOP
Address:	240 CRISTICH LN
City:	CAMPBELL
Facility ID:	San Francisco Bay 43I003012
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	WEST VALLEY CHARTER LINE
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported

WEST VALLEY CHARTER SHOP (Continued) **S105035635**

Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	WEST VALLEY CHARTER SHOP
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Agency:	West Valley Charter Line
Agency Address:	PO Box 1272, Campbell, CA 95009
Place/Project Type:	Industrial - Bus Charter Service, Except Local
SIC/NAICS:	4142
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I003012
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1992
Termination Date:	01/24/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	2
Latitude:	37.27789
Longitude:	-121.94443

CERS:

Name:	WEST VALLEY CHARTER LINES
Address:	240 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	697011
CERS ID:	T0608517994
CERS Description:	Leaking Underground Storage Tank Cleanup Site

WEST VALLEY CHARTER SHOP (Continued) **S105035635**

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: ,

C28 **MIDPENINSULA REGIONAL OPEN SPACE** **CUPA Listings** **S126099355**
SSW **240 CRISTICH LN** **HAZNET** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.025 mi. **NON-CASE INFO**
133 ft. **Site 16 of 35 in cluster C** **HWTS**

Relative: Higher
Actual: 213 ft.

CUPA SANTA CLARA:
- Name: MIDPENINSULA REGIONAL OPEN SPACE
- Address: 240 CRISTICH LN
- City,State,Zip: CAMPBELL, CA 95008
- Region: SANTA CLARA
- Telephone: 6506912165
- UDF Email: mgorman@openspace.org
- PE#: 2205
- Program Description: GENERATES 100 KG YR TO <5 TONS/YR
- Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
- Latitude: 37.27787
- Longitude: -121.944268
- Record ID: PR0313768
- Facility ID: FA0200277

HAZNET:
- Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
- Address: 240 CRISTICH LANE
- Address 2: Not reported
- City,State,Zip: CAMPBELL, CA 95008
- Contact: TANISHA WERNER
- Telephone: 6506911200
- Mailing Name: Not reported
- Mailing Address: 330 DISTEL CIRCLE

- Year: 2020
- Gepaid: CAC003048500
- TSD EPA ID: CAD981382732
- CA Waste Code: 151 - Asbestos containing waste

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	13.8
Year:	2020
Gepaid:	CAC003080534
TSD EPA ID:	AZR000520478
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.21

Additional Info:

Year:	2020
Gen EPA ID:	CAC003048500
Shipment Date:	1/21/2020
Creation Date:	1/30/2020
Receipt Date:	1/21/2020
Manifest ID:	021095564JJK
Trans EPA ID:	CAR000272773
Trans Name:	UNI WASTE LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
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:	6.9
Waste Quantity:	30
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:	1/16/2020
Creation Date:	1/23/2020
Receipt Date:	1/16/2020
Manifest ID:	021095558JJK
Trans EPA ID:	CAL000349298
Trans Name:	PROFESSIONAL ASBESTOS & LEAD SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
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

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 6.9
Waste Quantity: 30
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

Additional Info:
Year: 2020
Gen EPA ID: CAC003080534

Shipment Date: 10/15/2020
Creation Date: 1/11/2021
Receipt Date: 10/27/2020
Manifest ID: 014068442FLE
Trans EPA ID: CAR000277699
Trans Name: HEC INC
Trans 2 EPA ID: CAR000183574
Trans 2 Name: ENVIRONMENTAL MNGMT TECHNOLOGIES INC
TSDF EPA ID: AZR000520478
Trans Name: ENVIRONMENTAL WASTE SOLUTIONS, INC.
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.21
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

CERS:
Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address: 240 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 592862
CERS ID: 10350175
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 592862
Site Name: Midpeninsula Regional Open Space District
Violation Date: 06-06-2016
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 07/15/2016. Observed various automobile paint residues on paint strainers, sticks and cups in the paint touch

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

up area. Per facility, these are disposed of in the trash. Make a hazardous waste determination for the strainers, cups and sticks and if determined to be hazardous, manage accordingly. Paint waste is presumed hazardous because it it listed in the California Code of Regulations, Appendix X.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 592862
Site Name: Midpeninsula Regional Open Space District
Violation Date: 06-06-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/15/2016. Only 1 consolidated manifest for used oil and used coolant on 1/12/15 was available for review. Obtain copies of disposal receipts of used oil, used coolant, and used oil filters for 2014, 2015 and 2016 and submit them to HMCD for review.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 592862
Site Name: Midpeninsula Regional Open Space District
Violation Date: 06-06-2016
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 07/15/2016. Observed free flowing amounts of used oil on top of 1 x 55 gallon drum of used oil. Observed free flowing oil in the secondary containment for used oil and used coolant. Observed saturated used textiles in the outdoor work area floor and secondary containment. Ensure that facility is maintained in a manner to prevent the possibility of an unplanned release of hazardous waste to the environment.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 592862
Site Name: Midpeninsula Regional Open Space District
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 07/15/2016. 5 x 55 gallon drums of used oil were missing complete generator information, and the correct start

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

date. 1 x 55 gallon drum of used coolant was missing complete generator information and the correct start date.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to perform a permit investigation due to a returned invoice for West Valley Charter Lines. Upon arrival, it was observed that 240 Cristich Lane is in the process of demolition. After speaking to Dipak Mody, the project's Superintendent, the facility is undergoing asbestos and lead removal. Mr. Mody stated that second phase of the project will consist of the removal of an underground storage tank. The rebuild of the property, will be an office building for Midpeninsula Open Space District. Currently, no permits are required with the Hazardous Materials Compliance Division. A copy of this report will be sent to the Project Manager Cesar Tomas to confirm this statement. Contact Information: Agbayani Construction Corp. Dipak Mody 650-888-7801 dipak.mody@agbayani.com Cesar Tomas cesar.tomas@agbayani.com
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2020

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
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: On site to conduct a routine hazardous waste inspection. Facility services their fleet buses on site. Areas inspected include the service shop, large outdoor work area, bus wash location, wash chemical storage room, and outdoor waste storage area. Observed the following wastes on site: 6 x 55 gallon drums of used oil (5 in use) 1 x 55 gallon drum of used coolant 1 x 55 gallon drum of used oil filters Fire extinguishers have had annual maintenance Spill control is available on site Battery cores are exchanged with O'Reilly's Cintas manages used textiles Container areas are inspected weekly Employees have had hazardous waste management training from the service manager System One parts washer on site has a built in recycling mechanism. Solvent is reused in the self contained unit and does not need to be replaced. EPA ID# CAL000005837 is active Disposal receipt for used oil and used coolant were reviewed for 1/12/15 The following violations were on [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2014
Violations Found: No

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4722
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 592862
Facility Name: Midpeninsula Regional Open Space District
Env Int Type Code: HMBP
Program ID: 10350175
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.278380
Longitude: -121.943410

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Tanisha Werner
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: Doug M. Young III, Confidence UST Services, Inc
Entity Title: Not reported
Affiliation Address: 16250 Meacham Rd
Affiliation City: Bakersfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93314
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 240 Cristich Lane
Affiliation City: Campbell
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Affiliation Type Desc:	Identification Signer
Entity Name:	Tanisha Werner
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Michael Gorman
Entity Title:	Not reported
Affiliation Address:	330 Distel Circle
Affiliation City:	Los Altos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94022
Affiliation Phone:	(650) 691-2165,

Affiliation Type Desc:	Operator
Entity Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
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:	(650) 691-2165,

Affiliation Type Desc:	Property Owner
Entity Name:	Michael Gorman
Entity Title:	Not reported
Affiliation Address:	330 Distel Circle
Affiliation City:	Los Altos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94022
Affiliation Phone:	(650) 691-2165,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

NON-CASE INFO:

Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Global ID:	T10000016751
Case Type:	Non-Case Information

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Status:	Informational Item / Review Complete
Status Date:	12/18/2020
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	DEH
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
Loc Case Number:	NA2020-20f
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Potential Media Affected:	Soil
Site History:	Not reported
Begin Date:	10/19/2020
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
Latitude:	37.278533576975
Longitude:	-121.943678099242
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000016751
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Leak Reported Date:	11/23/2020
Discharge Source:	Tank
Discharge Cause:	Unknown
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

HWTS:

Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003048500
Inactive Date:	03/26/2020
Create Date:	12/26/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	330 DISTEL CIRCLE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ALTOS, CA 94022
Owner Name:	MIDPENINSULA REGIONAL OPEN SPACE
Owner Address:	330 DISTEL CIRCLE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALTOS, CA 94022
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	TANISHA WERNER
Contact Address:	330 DISTEL CIRCLE

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Contact Address 2: Not reported
City,State,Zip: LOS ALTOS, CA 94022
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 37.278378
Longitude: -121.9435965

NAICS:
EPA ID: CAC003048500
Create Date: 2019-12-26 10:10:15.017
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2019-12-26 10:10:15.01700
Inactive Date: 2020-03-26 10:10:14.94000
Facility Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Facility Address: 240 CRISTICH LANE
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 95008

Name: MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address: 240 CRISTICH LANE
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003080534
Inactive Date: 11/23/2020
Create Date: 08/24/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 330 DISTEL CIRCLE
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ALTOS, CA 94022
Owner Name: MIDPENINSULA REGIONAL OPEN SPACE
Owner Address: 330 DISTEL CIRCLE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ALTOS, CA 94022
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: TANISHA WERNER
Contact Address: 330 DISTEL CIRCLE
Contact Address 2: Not reported
City,State,Zip: LOS ALTOS, CA 94022
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 37.27837498
Longitude: -121.943596

NAICS:
EPA ID: CAC003080534

MIDPENINSULA REGIONAL OPEN SPACE (Continued) **S126099355**

Create Date:	2020-08-24 11:29:17.983
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2020-08-24 11:29:18
Inactive Date:	2020-11-23 11:29:17.68700
Facility Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Facility Address:	240 CRISTICH LANE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Address:	240 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003066991
Inactive Date:	08/14/2020
Create Date:	05/15/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	240 CRISTICH LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	MIDPENINSULA REGIONAL OPEN SPACE DI
Owner Address:	240 CRISTICH LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 95008
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	TANISHA WERNER
Contact Address:	240 CRISTICH LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.278378
Longitude:	-121.9435965

NAICS:

EPA ID:	CAC003066991
Create Date:	2020-05-15 09:38:53.400
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2020-05-15 09:38:53.40000
Inactive Date:	2020-08-14 09:38:53.38300
Facility Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Facility Address:	240 CRISTICH LANE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

C29
SSW
< 1/8
0.025 mi.
133 ft.

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
240 CRISTICH LANE
CAMPBELL, CA 95008

Site 17 of 35 in cluster C

RCRA NonGen / NLR **1026166954** **CAC003066991**

Relative:
Higher

Actual:
213 ft.

RCRA Listings:

Date Form Received by Agency:	20200515
Handler Name:	Midpeninsula Regional Open Space District
Handler Address:	240 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003066991
Contact Name:	TANISHA WERNER
Contact Address:	240 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	650-625-6589
Contact Fax:	Not reported
Contact Email:	TWERNER@OPENSPACE.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:	240 CRISTICH LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Midpeninsula Regional Open Space Di
Owner Type:	Other
Operator Name:	Tanisha Werner
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

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **1026166954**

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:	20200515
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:	MIDPENINSULA REGIONAL OPEN SPACE DI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	240 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-625-6589
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TANISHA WERNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	240 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-625-6589
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200515
Handler Name:	MIDPENINSULA REGIONAL OPEN SPACE DISTRICT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MIDPENINSULA REGIONAL OPEN SPACE DISTRICT (Continued) **1026166954**

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

C30 **SANCO PIPELINES INC** **CERS HAZ WASTE** **S113133769**
SSW **213 CRISTICH LN** **HAZNET** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.039 mi. **HWTS**
207 ft. **Site 18 of 35 in cluster C**

Relative: Higher
Actual: 210 ft.

CERS HAZ WASTE:
Name: SANCO PIPELINES INC
Address: 213 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 150775
CERS ID: 10349293
CERS Description: Hazardous Waste Generator

HAZNET:
Name: SANCO PIPELINES INC
Address: 213 CRISTICH LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: JOEL DREXEL
Telephone: 4083772793
Mailing Name: Not reported
Mailing Address: 727 UNIVERSITY AVE

Year: 2021
Gepaid: CAL000286031
TSD EPA ID: UTD991301748
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.25

Year: 2021
Gepaid: CAL000286031
TSD EPA ID: AZR000521146
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: 2020
Gepaid: CAL000286031
TSD EPA ID: UTD991301748
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

SANCO PIPELINES INC (Continued) **S113133769**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.45
Year:	2019
Gepaid:	CAL000286031
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.12500
Year:	2019
Gepaid:	CAL000286031
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.20000
Year:	2018
Gepaid:	CAL000286031
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.27500
Year:	2018
Gepaid:	CAL000286031
TSD EPA ID:	CAD059494310
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:	0.15000
Year:	2017
Gepaid:	CAL000286031
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3
Year:	2017
Gepaid:	CAL000286031
TSD EPA ID:	CAD980675276
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.125
Year:	2016
Gepaid:	CAL000286031
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	7

SANCO PIPELINES INC (Continued) **S113133769**

Click this hyperlink while viewing on your computer to access
14 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000286031
Shipment Date:	8/26/2020
Creation Date:	10/6/2020
Receipt Date:	9/16/2020
Manifest ID:	007760464SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	6/25/2020
Creation Date:	8/3/2020
Receipt Date:	7/14/2020
Manifest ID:	007536976SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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

SANCO PIPELINES INC (Continued) **S113133769**

Shipment Date:	3/24/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443307SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	2020
Gen EPA ID:	CAL000286031
Shipment Date:	8/26/2020
Creation Date:	10/6/2020
Receipt Date:	9/16/2020
Manifest ID:	007760464SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	6/25/2020
Creation Date:	8/3/2020
Receipt Date:	7/14/2020

SANCO PIPELINES INC (Continued) **S113133769**

Manifest ID:	007536976SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	3/24/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443307SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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

Detail Two:

Year:	2020
EM Manifest ID:	f14a5c00-6afe-4adb-a5e6-b2888483c3ca
Shipment Date:	8/26/2020
Receipt Date:	9/16/2020
Manifest Number:	007760464SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	213 CRISTICH LN
Address 2:	Not reported

SANCO PIPELINES INC (Continued) **S113133769**

City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Tom Chilcote
Contact Telephone:	408-679-9267
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

State:

Year:	2020
EM Manifest ID:	f14a5c00-6afe-4adb-a5e6-b2888483c3ca
Generator EPA ID:	CAL000286031
Shipment Date:	2020-08-26
Manifest Number:	007760464SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	15f8ed37-42d1-4b09-9b7e-985f2494ac4a
Shipment Date:	6/25/2020
Receipt Date:	7/14/2020
Manifest Number:	007536976SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	213 CRISTICH LN
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Tom Chilcote
Contact Telephone:	408-679-9267
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029

SANCO PIPELINES INC (Continued) **S113133769**

TSDF Telephone: 800-483-3718

State:
Year: 2020
EM Manifest ID: 15f8ed37-42d1-4b09-9b7e-985f2494ac4a
Generator EPA ID: CAL000286031
Shipment Date: 2020-06-25
Manifest Number: 007536976SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2020
EM Manifest ID: 254bafca-d29d-48ed-bde7-12ee7d40e19c
Shipment Date: 3/24/2020
Receipt Date: 4/2/2020
Manifest Number: 007443307SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 800-483-3718
Contact: Tom Chilcote
Contact Telephone: 408-377-2793
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: Clean Harbors Grassy Mountain LLC
TSDF Address 1: 3 Miles East 7 Miles North of Knolls
TSDF Address 2: Exit 41 off I-80
TSDF City: Grantsville
TSDF Zip: 84029
TSDF Telephone: 800-483-3718

State:
Year: 2020
EM Manifest ID: 254bafca-d29d-48ed-bde7-12ee7d40e19c
Generator EPA ID: CAL000286031
Shipment Date: 2020-03-24
Manifest Number: 007443307SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs

SANCO PIPELINES INC (Continued) **S113133769**

Quantity Type: Pounds
State Code: 352

Year: 2020
EM Manifest ID: 920757
Shipment Date: 11/27/2019
Receipt Date: 12/16/2019
Manifest Number: 007339895SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 800-483-3718
Contact: Tom Chilcote
Contact Telephone: 408-377-2793
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: Clean Harbors Grassy Mountain LLC
TSDF Address 1: PO Box 22750
TSDF Address 2: Not reported
TSDF City: Salt Lake City
TSDF Zip: 84122
TSDF Telephone: 800-483-3718

State:
Year: 2020
EM Manifest ID: 920757
Generator EPA ID: CAL000286031
Shipment Date: 2019-11-27
Manifest Number: 007339895SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2020
EM Manifest ID: 895586
Shipment Date: 11/22/2019
Receipt Date: 12/19/2019
Manifest Number: 007230235SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008

SANCO PIPELINES INC (Continued) **S113133769**

Telephone:	800-483-3718
Contact:	Tom Chilcote
Contact Telephone:	408-377-2793
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	895586
Generator EPA ID:	CAL000286031
Shipment Date:	2019-11-22
Manifest Number:	007230235SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.12500
Quantity Waste:	250.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	895586
Generator EPA ID:	CAL000286031
Shipment Date:	2019-11-22
Manifest Number:	007230235SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.12500
Quantity Waste:	250.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

Year:	2020
EM Manifest ID:	895586
Generator EPA ID:	CAL000286031
Shipment Date:	2019-11-22
Manifest Number:	007230235SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.12500
Quantity Waste:	250.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

SANCO PIPELINES INC (Continued) **S113133769**

Quantity Type: Pounds
Federal Code: D018

State:
Year: 2020
EM Manifest ID: 895586
Generator EPA ID: CAL000286031
Shipment Date: 2019-11-22
Manifest Number: 007230235SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.12500
Quantity Waste: 250.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 213

Detail Two:
Year: 2019
EM Manifest ID: 610031
Shipment Date: 8/21/2019
Receipt Date: 9/6/2019
Manifest Number: 007165906SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 800-483-3718
Contact: Tom Chilcote
Contact Telephone: 408-377-2793
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: Clean Harbors Grassy Mountain LLC
TSDF Address 1: PO Box 22750
TSDF Address 2: Not reported
TSDF City: Salt Lake City
TSDF Zip: 84122
TSDF Telephone: 800-483-3718

State:
Year: 2019
EM Manifest ID: 610031
Generator EPA ID: CAL000286031
Shipment Date: 2019-08-21
Manifest Number: 007165906SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.10000
Quantity Waste: 200.000000

SANCO PIPELINES INC (Continued) **S113133769**

Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 2f55d259-5a21-41d0-aff3-f7eaf72d1cdd
Shipment Date: 3/26/2019
Receipt Date: 4/8/2019
Manifest Number: 006989501SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 800-483-3718
Contact: Tom Chilcote
Contact Telephone: 408-377-2793
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: Clean Harbors Grassy Mountain LLC
TSDF Address 1: PO Box 22750
TSDF Address 2: Not reported
TSDF City: Salt Lake City
TSDF Zip: 84122
TSDF Telephone: 800-483-3718

State:
Year: 2019
EM Manifest ID: 2f55d259-5a21-41d0-aff3-f7eaf72d1cdd
Generator EPA ID: CAL000286031
Shipment Date: 2019-03-26
Manifest Number: 006989501SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 216792
Shipment Date: 12/5/2018
Receipt Date: 12/14/2018
Manifest Number: 006927485SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: 213 CRISTICH LN

SANCO PIPELINES INC (Continued) **S113133769**

Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	408-377-2793
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported
TSDF City:	San Jose
TSDF Zip:	95133
TSDF Telephone:	800-483-3718

State:

Year:	2019
EM Manifest ID:	216792
Generator EPA ID:	CAL000286031
Shipment Date:	2018-12-05
Manifest Number:	006927485SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Detail Two:

Year:	2018
EM Manifest ID:	171899
Shipment Date:	9/27/2018
Receipt Date:	10/11/2018
Manifest Number:	006773719SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	213 CRISTICH LN
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Main Contact
Contact Telephone:	408-377-2793
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	PO Box 22750

SANCO PIPELINES INC (Continued) **S113133769**

TSDF Address 2: Not reported
TSDF City: Salt Lake City
TSDF Zip: 84122
TSDF Telephone: 800-483-3718

State:
Year: 2018
EM Manifest ID: 171899
Generator EPA ID: CAL000286031
Shipment Date: 2018-09-27
Manifest Number: 006773719SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2018
EM Manifest ID: 006160631SKS20170901_D_1
Shipment Date: 9/1/2017
Receipt Date: 9/22/2017
Manifest Number: 006160631SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 006160631SKS20170901_D_1
Generator EPA ID: CAL000286031
Shipment Date: 2017-09-01
Manifest Number: 006160631SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.15000
Quantity Waste: 300.000000

SANCO PIPELINES INC (Continued) **S113133769**

Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 006105993SKS20170803_D_1
Shipment Date: 8/3/2017
Receipt Date: 8/14/2017
Manifest Number: 006105993SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD059494310
TSDF Name: CLEAN HARBORS SAN JOSE
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 006105993SKS20170803_D_1
Generator EPA ID: CAL000286031
Shipment Date: 2017-08-03
Manifest Number: 006105993SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 006107306SKS20170630_D_1
Shipment Date: 6/30/2017
Receipt Date: 7/19/2017
Manifest Number: 006107306SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: Not reported

SANCO PIPELINES INC (Continued) **S113133769**

Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	006107306SKS20170630_D_1
Generator EPA ID:	CAL000286031
Shipment Date:	2017-06-30
Manifest Number:	006107306SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.12500
Quantity Waste:	250.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	005901737SKS20170503_D_1
Shipment Date:	5/3/2017
Receipt Date:	5/15/2017
Manifest Number:	005901737SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	CLEAN HARBORS SAN JOSE
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported

SANCO PIPELINES INC (Continued) **S113133769**

TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	005901737SKS20170503_D_1
Generator EPA ID:	CAL000286031
Shipment Date:	2017-05-03
Manifest Number:	005901737SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	005902317SKS20170313_D_1
Shipment Date:	3/13/2017
Receipt Date:	3/23/2017
Manifest Number:	005902317SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980675276
TSDF Name:	CLEANHARBORS OF BUTTONWILLOW
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	005902317SKS20170313_D_1
Generator EPA ID:	CAL000286031
Shipment Date:	2017-03-13
Manifest Number:	005902317SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.12500
Quantity Waste:	250.000000
Quantity Unit:	P
Number of Containers:	1

SANCO PIPELINES INC (Continued) **S113133769**

Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 006338743SKS20180205_D_1
Shipment Date: 2/5/2018
Receipt Date: 2/22/2018
Manifest Number: 006338743SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD991301748
TSDF Name: CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 006338743SKS20180205_D_1
Generator EPA ID: CAL000286031
Shipment Date: 2018-02-05
Manifest Number: 006338743SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.07500
Quantity Waste: 150.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 006277484SKS20171019_D_1
Shipment Date: 10/19/2017
Receipt Date: 11/9/2017
Manifest Number: 006277484SKS
Generator EPA ID: CAL000286031
Name: SANCO PIPELINE
Address: Not reported
Address 2: Not reported
City: Not reported

SANCO PIPELINES INC (Continued) **S113133769**

Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	006277484SKS20171019_D_1
Generator EPA ID:	CAL000286031
Shipment Date:	2017-10-19
Manifest Number:	006277484SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	006277360SKS20171019_D_1
Shipment Date:	10/19/2017
Receipt Date:	10/31/2017
Manifest Number:	006277360SKS
Generator EPA ID:	CAL000286031
Name:	SANCO PIPELINE
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	CLEAN HARBORS SAN JOSE
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

SANCO PIPELINES INC (Continued) **S113133769**

State:

Year:	2018
EM Manifest ID:	006277360SKS20171019_D_1
Generator EPA ID:	CAL000286031
Shipment Date:	2017-10-19
Manifest Number:	006277360SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Additional Info:

Year:	2017
Gen EPA ID:	CAL000286031
Shipment Date:	20171019
Creation Date:	6/20/2018 18:31:46
Receipt Date:	20171031
Manifest ID:	006277360SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171019
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171109
Manifest ID:	006277484SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN

SANCO PIPELINES INC (Continued) **S113133769**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	0.1
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:	20170901
Creation Date:	10/16/2018 18:30:28
Receipt Date:	20170922
Manifest ID:	006160631SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	0.15
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:	20170803
Creation Date:	6/29/2018 18:30:18
Receipt Date:	20170814
Manifest ID:	006105993SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
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

SANCO PIPELINES INC (Continued) **S113133769**

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:	20170630
Creation Date:	9/28/2018 18:30:12
Receipt Date:	20170719
Manifest ID:	006107306SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	0.125
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:	20170503
Creation Date:	5/21/2018 18:30:38
Receipt Date:	20170515
Manifest ID:	005901737SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
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

SANCO PIPELINES INC (Continued) **S113133769**

Shipment Date:	20170313
Creation Date:	5/9/2018 18:32:13
Receipt Date:	20170323
Manifest ID:	005902317SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEANHARBORS OF BUTTONWILLOW
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	0.125
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

Additional Info:

Year:	2016
Gen EPA ID:	CAL000286031
Shipment Date:	20151022
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20151106
Manifest ID:	005032459SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20150414
Creation Date:	7/16/2015 22:15:31
Receipt Date:	20150501

SANCO PIPELINES INC (Continued) **S113133769**

Manifest ID:	004786226SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	2015
Gen EPA ID:	CAL000286031
Shipment Date:	20151022
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20151106
Manifest ID:	005032459SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20150414
Creation Date:	7/16/2015 22:15:31
Receipt Date:	20150501
Manifest ID:	004786226SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SANCO PIPELINES INC (Continued) **S113133769**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	2014
Gen EPA ID:	CAL000286031
Shipment Date:	20140717
Creation Date:	12/5/2014 14:21:13
Receipt Date:	20140801
Manifest ID:	003240953SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20140422
Creation Date:	12/5/2014 14:20:45
Receipt Date:	20140507
Manifest ID:	004258019SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEANHARBORS
TSDF EPA ID:	CAD980675276

SANCO PIPELINES INC (Continued) **S113133769**

Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000286031
Shipment Date:	20131001
Creation Date:	4/9/2014 14:54:57
Receipt Date:	20131021
Manifest ID:	003946032SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZ000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20130418
Creation Date:	4/11/2014 8:24:39
Receipt Date:	20130503
Manifest ID:	003789043SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SANCO PIPELINES INC (Continued) **S113133769**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000286031
Shipment Date:	20120703
Creation Date:	4/10/2014 13:31:52
Receipt Date:	20120723
Manifest ID:	003273259SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120307
Creation Date:	2/21/2013 14:19:35
Receipt Date:	20120326
Manifest ID:	003175802SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SANCO PIPELINES INC (Continued) **S113133769**

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

CERS:
Name: SANCO PIPELINES INC
Address: 213 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 150775
CERS ID: 10349293
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 150775
Site Name: SANCO PIPELINES INC
Violation Date: 06-30-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 07/01/2016. Observed 1 x fire extinguisher in the waste storage room that has not had annual maintenance. Ensure that all fire extinguishers are tested and maintained annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 150775
Site Name: SANCO PIPELINES INC
Violation Date: 06-30-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/01/2016. No Return to Compliance was found for the Notice of Inspection issued 06/05/07. Ensure that you respond to all future Notice of Inspections within 35 days of receipt.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 150775
Site Name: SANCO PIPELINES INC
Violation Date: 06-30-2016
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

SANCO PIPELINES INC (Continued) **S113133769**

characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/01/2016. 1 x 250 gallon tank of used oil was missing the start date 1 x 55 gallon drum of used oil was missing hazardous waste markings 1 x 55 gallon drum of used coolant was missing the start date 15 x 55 gallon drums of diesel contaminated soil are missing hazardous waste markings
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 150775
Site Name: SANCO PIPELINES INC
Violation Date: 06-30-2016
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: Returned to compliance on 07/01/2016. Per facility, tank inspections are conducted once a month. Begin inspecting the used oil tank daily.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

SANCO PIPELINES INC (Continued) **S113133769**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility services fleet on site. Areas inspected include the service area, the hazardous waste storage area, and the large outdoor lot. Observed the following wastes on site: 1 x 250 gallon used oil tank 1 x 55 gallon drum of used oil 1 x 55 gallon drum of used oil filters 1 x 55 gallon drum of used coolant 1 x 55 gallon drum of oily solids 15 x 55 gallon drums of diesel contaminated soil (from a job site) Emergency information is posted on site Rags are managed by Cintas Battery cores are managed by Peterson Tractor No brake fluid or transmission fluid waste is generated on site Spill control is available on site Container areas are inspected weekly. Employees are throughly familiar with hazardous waste management 2 parts washers on site serviced by Safety Kleen EPA ID# CAL000286031 is active Disposal receipts for used oil, used coolant, used oil filters, oily solids, and parts washing solution [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP

SANCO PIPELINES INC (Continued) **S113133769**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4534
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 150775
Facility Name: SANCO PIPELINES INC
Env Int Type Code: HWG
Program ID: 10349293
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.278330
Longitude: -121.944570

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Cliff Merritt
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: Cliff Merritt
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) 639-0101,

Affiliation Type Desc: Parent Corporation
Entity Name: SANCO PIPELINES 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: Identification Signer
Entity Name: Cliff Merritt
Entity Title: Shop Foreman
Affiliation Address: Not reported

SANCO PIPELINES INC (Continued) **S113133769**

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: David R. Schrader
Entity Title: Not reported
Affiliation Address: 727 University Ave.
Affiliation City: Los Gatos
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95032
Affiliation Phone: (408) 377-2793,

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Environmental Contact
Entity Name: Don Drexel
Entity Title: Not reported
Affiliation Address: 727 University Ave.
Affiliation City: Los Gatos
Affiliation State: Ca
Affiliation Country: Not reported
Affiliation Zip: 95032
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 727 University Ave.
Affiliation City: Los Gatos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95032
Affiliation Phone: ,

HWTS:
Name: SANCO PIPELINES INC
Address: 213 CRISTICH LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000286031
Inactive Date: Not reported
Create Date: 08/27/2004
Last Act Date: Not reported
Mailing Name: Not reported

SANCO PIPELINES INC (Continued) **S113133769**

Mailing Address:	727 UNIVERSITY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS GATOS, CA 950320000
Owner Name:	SANCO PIPELINES INC
Owner Address:	727 UNIVERSITY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS GATOS, CA 950320000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOEL DREXEL
Contact Address:	727 UNIVERSITY AVE
Contact Address 2:	Not reported
City,State,Zip:	LOS GATOS, CA 95032
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.278189
Longitude:	-121.944188

NAICS:

EPA ID:	CAL000286031
Create Date:	2004-08-27 10:07:54.567
NAICS Code:	23492
NAICS Description:	Power and Communication Transmission Line Construction
Issued EPA ID Date:	2004-08-27 10:07:54.53700
Inactive Date:	Not reported
Facility Name:	SANCO PIPELINES INC
Facility Address:	213 CRISTICH LN
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950080000

C31 **SANCO PIPELINES INC** **RCRA NonGen / NLR** **1024809690**
SSW **213 CRISTICH LN** **CAL000286031**
< 1/8 **CAMPBELL, CA 95008**
0.039 mi.
207 ft. **Site 19 of 35 in cluster C**

Relative:
Higher

Actual:
210 ft.

RCRA Listings:

Date Form Received by Agency:	20040827
Handler Name:	Sanco Pipelines Inc
Handler Address:	213 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000286031
Contact Name:	JOEL DREXEL
Contact Address:	727 UNIVERSITY AVE
Contact City,State,Zip:	LOS GATOS, CA 95032
Contact Telephone:	408-377-2793
Contact Fax:	408-354-7599
Contact Email:	JOELDREXEL@SANCOPIPELINES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported

SANCO PIPELINES INC (Continued) **1024809690**

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:	727 UNIVERSITY AVE
Mailing City,State,Zip:	LOS GATOS, CA 95032-0000
Owner Name:	Sanco Pipelines Inc
Owner Type:	Other
Operator Name:	Joel Drexel
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner

SANCO PIPELINES INC (Continued) **1024809690**

Owner/Operator Name: SANCO PIPELINES INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 727 UNIVERSITY AVE
Owner/Operator City,State,Zip: LOS GATOS, CA 95032-0000
Owner/Operator Telephone: 408-377-2793
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JOEL DREXEL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 727 UNIVERSITY AVE
Owner/Operator City,State,Zip: LOS GATOS, CA 95032
Owner/Operator Telephone: 408-377-2793
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20040827
Handler Name: SANCO PIPELINES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23492
NAICS Description: POWER AND COMMUNICATION TRANSMISSION LINE CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C32 **SANCO PIPELINES INC** **HIST UST** **S112876669**
SSW **213 CRISTICH LANE** **HAZNET** **N/A**
< 1/8 **CAMPBELL, CA 95008** **HWTS**
0.039 mi.
207 ft. **Site 20 of 35 in cluster C**

Relative:
Higher

Actual:
210 ft.

HIST UST:

Name:	SANCO PIPELINES INC
Address:	213 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	00020863
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020863.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	SANCO PIPELINE
Address:	213 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	DON DREXEL
Telephone:	4083772793
Mailing Name:	Not reported
Mailing Address:	213 CRISTICH LANE
Year:	1999
Gepaid:	CAC001237208
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.6255

Additional Info:

Year:	1999
Gen EPA ID:	CAC001237208
Shipment Date:	19990311
Creation Date:	5/17/1999 0:00:00

SANCO PIPELINES INC (Continued) **S112876669**

Receipt Date:	19990311
Manifest ID:	98641285
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SANCO PIPELINE
Address:	213 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC001237208
Inactive Date:	10/25/2000
Create Date:	10/09/1996
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	213 CRISTICH LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	CORPORATION
Owner Address:	213 CRISTICH LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DON DREXEL
Contact Address:	213 CRISTICH LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.278112
Longitude:	-121.944272

C33 **SANCO PIPELINE** **LUST** **S105032637**
SSW **213 CRISTICH LN** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **Cortese**
0.039 mi. **CUPA Listings**
207 ft. **Site 21 of 35 in cluster C** **CERS**

Relative: Higher

Actual: 210 ft.

LUST:

Name:	SANCO PIPELINE
Address:	213 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502383
Global Id:	T0608502383
Latitude:	37.278346
Longitude:	-121.944578
Status:	Completed - Case Closed
Status Date:	01/08/2002
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:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/16/1999
Leak Reported Date:	04/08/1999
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:	01/08/2002
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608502383
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:	T0608502383
Contact Type:	Regional Board Caseworker

SANCO PIPELINE (Continued) **S105032637**

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: T0608502383
Action Type: ENFORCEMENT
Date: 01/08/2002
Action: Closure/No Further Action Letter

Global Id: T0608502383
Action Type: Other
Date: 04/08/1999
Action: Leak Reported

Global Id: T0608502383
Action Type: ENFORCEMENT
Date: 08/24/2001
Action: Staff Letter - #21516

Global Id: T0608502383
Action Type: RESPONSE
Date: 10/29/1990
Action: Unauthorized Release Form

Global Id: T0608502383
Action Type: RESPONSE
Date: 03/29/1999
Action: Other Report / Document

Global Id: T0608502383
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0608502383
Action Type: RESPONSE
Date: 08/24/2001
Action: Correspondence

Global Id: T0608502383
Action Type: RESPONSE
Date: 10/31/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608502383
Action Type: RESPONSE
Date: 04/19/1999
Action: Correspondence

Global Id: T0608502383
Action Type: RESPONSE
Date: 09/28/2001
Action: Soil and Water Investigation Workplan

SANCO PIPELINE (Continued) **S105032637**

LUST:
Global Id: T0608502383
Status: Open - Case Begin Date
Status Date: 03/16/1999

Global Id: T0608502383
Status: Open - Site Assessment
Status Date: 03/16/1999

Global Id: T0608502383
Status: Completed - Case Closed
Status Date: 01/08/2002

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35L06f
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: 3/16/1999
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: SANCO PIPELINE
Address: 213 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35L06F
Date Closed: 01/08/2002
EDR Link ID: 07S1W35L06F

HIST LUST SANTA CLARA:
Name: Sanco Pipeline
Address: 213 Cristich Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35L06
Oversite Agency: SCVWD
Date Listed: 1999-04-14 00:00:00
Closed Date: 2002-01-08 00:00:00

CORTESE:
Name: SANCO PIPELINE
Address: 213 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008

SANCO PIPELINE (Continued) **S105032637**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502383
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:	SANCO PIPELINES INC
Address:	213 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083772793
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:	37.277693
Longitude:	-121.944826
Record ID:	PR0313766
Facility ID:	FA0200238

CERS:

Name:	SANCO PIPELINE
Address:	213 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	682573
CERS ID:	T0608502383
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

SANCO PIPELINE (Continued) **S105032637**

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:	,

C34 **SANCO PIPELINES, INC.** **HIST UST** **U001600896**
SSW **213 CRISTICH LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.039 mi.
207 ft. **Site 22 of 35 in cluster C**

Relative:
Higher

Actual:
210 ft.

HIST UST:

Name:	SANCO PIPELINES, INC.
Address:	213 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000003453
Facility Type:	Other
Other Type:	CONTRACTOR
Contact Name:	DAVID R. SCHRADER
Telephone:	4083772793
Owner Name:	SANCO PIPELINES, INC.
Owner Address:	213 CRITICH LANE
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	001
Year Installed:	1979
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	002
Year Installed:	1979
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

C35
SSW
< 1/8
0.039 mi.
207 ft.

SANCO PIPELINES, INC.
213 CRISTICH LN
CAMPBELL, CA 95008

Site 23 of 35 in cluster C

SWEEPS UST
CA FID UST

S101624866
N/A

Relative:
Higher

Actual:
210 ft.

SWEEPS UST:

Name:	SANCO PIPELINES, INC.
Address:	213 CRISTICH LN
City:	CAMPBELL
Status:	Active
Comp Number:	3453
Number:	9
Board Of Equalization:	44-026280
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	43-008-003453-000001
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	2

Name:	SANCO PIPELINES, INC.
Address:	213 CRISTICH LN
City:	CAMPBELL
Status:	Active
Comp Number:	3453
Number:	9
Board Of Equalization:	44-026280
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	43-008-003453-000002
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43012233
Regulated By:	UTNKA
Regulated ID:	00003453
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083772793
Mail To:	Not reported
Mailing Address:	213 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported

SANCO PIPELINES, INC. (Continued) **S101624866**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C36 **IMAGES EUROPEAN AUTO REFINISHING** **FINDS** **1005775157**
SSW **216 CHRISTICH LN** **CUPA Listings** **N/A**
< 1/8 **CAMPBELL, CA 95008** **EMI**
0.042 mi.
222 ft. **Site 24 of 35 in cluster C**

Relative:
Higher

Actual:
212 ft.

FINDS:
Registry ID: 110002411051

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.

CUPA SANTA CLARA:
Name: AUTHENTIC FINISHING
Address: 216 CRISTICH LN STE C
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4082264304
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: 37.277589
Longitude: -121.944506
Record ID: PR0376164
Facility ID: FA0257301

EMI:
Name: IMAGES AUTO BODY
Address: 216 CRISTICH LANE
City,State,Zip: CAMPBELL, CA 95008
Year: 1993
County Code: 43

IMAGES EUROPEAN AUTO REFINISHING (Continued) **1005775157**

Air Basin:	SF
Facility ID:	8077
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
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMAGES AUTO BODY
Address:	216 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8077
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
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMAGES AUTO BODY
Address:	216 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8077
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
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMAGES AUTO BODY
Address:	216 CRISTICH LANE

IMAGES EUROPEAN AUTO REFINISHING (Continued) **1005775157**

City,State,Zip:	CAMPBELL, CA 95008
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8077
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
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMAGES EUROPEAN AUTO REFINISHING
Address:	216 CRISTICH LN STE B
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	8077
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:	1.10820003
Reactive Organic Gases Tons/Yr:	1.0947908096
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

C37 **IMAGES AUTO BODY** **CERS HAZ WASTE** **S112345936**
SSW **216 CRISTICH LN B** **CUPA Listings** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.042 mi.
222 ft. **Site 25 of 35 in cluster C**

Relative: **Higher**
Actual: **212 ft.**

CERS HAZ WASTE:

Name:	IMAGES AUTO BODY
Address:	216 CRISTICH LN B
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	123964
CERS ID:	10349392
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	IMAGES AUTO BODY
Address:	216 CRISTICH LN B
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA

IMAGES AUTO BODY (Continued) **S112345936**

Telephone: 4083711493
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.277589
Longitude: -121.944506
Record ID: PR0330687
Facility ID: FA0230624

CERS:
Name: IMAGES AUTO BODY
Address: 216 CRISTICH LN B
City,State,Zip: CAMPBELL, CA 95008
Site ID: 123964
CERS ID: 10349392
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-23-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 216 Cristich Lane, Campbell, Images Auto Body to assess Hazardous Waste Generator Classification. Images Auto Body, < 100 Kg per month. The permit will be adjusted to reflect this as a 2202. The Hazardous Waste Inventory, Waste Solvent, is not in the CERS Inventory Submittal. Please include the hazardous waste as part of the haz mat inventory. The 5 gallon container in the gun cleaning unit is not waste as the container feed line is fixed between generation and collection stages. The 35 gallon container is marked correctly with an ccumulation start date in 2012. About 15 gallons are now within the container. Both of these containers are scheduled to be picked up within the next several weeks. The 5 gallon containers that are empty of solvent are being re-purposed as liquid condensation collection containers. Once theses solvent containers are empty and free of flammable vapors, and the labels are removed or obscured, they may be used for the purposes [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ON SITE TO REVIEW OUTSTANDING PERMIT FEES WITH BUSINESS OWNER/REPRESENTATIVE REVIEWED BILLING AND PAYMENT ON SITE FILE WITH DES SMOLDT, FRONT OFFICE. REVIEWED ON-LINE PAYMENT OPTION AND FILE WITH DES SMOLDT. MORE THAN $4K OUTSTANDING. DAVID AGREED TO MAKE FULL PAYMENT ON LINE BY THE END OF THE WORK DAY, MONDAY JULY 22, 2013. I STATED THAT I WILL RETURN AT A LATER DATE, WITHIN THE NEXT TWO WEEKS TO CONDUCT A REGULAR INSPECTION. DAVID STATED THE BEST TIME TO COME IS BETWEEN 9 AND NOON, MONDAY THROUGH THURSDAY. THIS IS A DUPLICATE RECORD, THE FIRST WAS CLOSED WITHOUT THE ABILITY TO SAVE. AD
Eval Division: Santa Clara County Environmental Health
Eval Program: HW

IMAGES AUTO BODY (Continued) **S112345936**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6376
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6376
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6376
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6376
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 6376
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Operator
Entity Name: David Ferguson
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) 371-1493,

IMAGES AUTO BODY (Continued) **S112345936**

Affiliation Type Desc:	Property Owner
Entity Name:	Earl Tanner
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3966
Affiliation City:	Truckee
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	96160
Affiliation Phone:	(408) 981-2133,

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Ferguson
Entity Title:	Not reported
Affiliation Address:	216 CRISTICH LN B
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	216 Cristich Lane
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Desi Rubino
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	David Ferguson
Entity Title:	Not reported
Affiliation Address:	216 Cristich Lane
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 371-1493,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported

IMAGES AUTO BODY (Continued) **S112345936**

Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Document Preparer
Entity Name:	Desi Rubino
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	IMAGES AUTO BODY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

C38 **HARMON GARAGE** **RCRA NonGen / NLR** **1024855229**
SSW **216 CRISTICH LN** **CAL000417595**
< 1/8 **CAMPBELL, CA 95008**
0.042 mi.
222 ft. **Site 26 of 35 in cluster C**

Relative: **Higher**

Actual: **212 ft.**

RCRA Listings:

Date Form Received by Agency:	20160531
Handler Name:	Harmon Garage
Handler Address:	216 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000417595
Contact Name:	STUART KERN
Contact Address:	216 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-1122
Contact Fax:	408-371-3969
Contact Email:	HARMONSGARAGE@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	216 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Stuart Kern
Owner Type:	Other
Operator Name:	Stuart Kern
Operator Type:	Other

HARMON GARAGE (Continued) **1024855229**

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: STUART KERN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	216 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-1122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STUART KERN	

HARMON GARAGE (Continued) **1024855229**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14860 ACTON DR
Owner/Operator City,State,Zip:	SAN JOSE, CA 95124
Owner/Operator Telephone:	408-489-0281
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160531
Handler Name: HARMON GARAGE	
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C39 **HARMON GARAGE** **CUPA Listings** **S113141308**
SSW **216 CRISTICH LN** **HAZNET** **N/A**
< 1/8 **CAMPBELL, CA 95008** **HWTS**
0.042 mi.
222 ft. **Site 27 of 35 in cluster C**

Relative: Higher

Actual: 212 ft.

CUPA SANTA CLARA:

Name:	HARMON GARAGE
Address:	216 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083711122
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:	37.277589
Longitude:	-121.944506
Record ID:	PR0313767
Facility ID:	FA0200243

HARMON GARAGE (Continued) **S113141308**

HAZNET:

Name:	HARMON GARAGE
Address:	216 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950085422
Contact:	LORI KERN
Telephone:	4083711122
Mailing Name:	Not reported
Mailing Address:	216 CRISTICH LN
Year:	2012
Gepaid:	CAL000303771
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Year:	2010
Gepaid:	CAL000303771
TSD EPA ID:	NVD982358483
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.14595
Year:	2007
Gepaid:	CAL000303771
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935

Additional Info:

Year:	2012
Gen EPA ID:	CAL000303771
Shipment Date:	20121204
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121217
Manifest ID:	003518207SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
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:	0.0375

HARMON GARAGE (Continued) **S113141308**

Waste Quantity:	75
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:	CAL000303771
Shipment Date:	20100816
Creation Date:	10/8/2010 18:30:48
Receipt Date:	20100824
Manifest ID:	007267006JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery 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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000303771
Shipment Date:	20070626
Creation Date:	11/5/2007 18:30:14
Receipt Date:	20070716
Manifest ID:	002955367JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

HARMON GARAGE (Continued) **S113141308**

Regeneration, Organics Recovery 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

HWTS:
Name: HARMON GARAGE
Address: 216 CRISTICH LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000303771
Inactive Date: 06/30/2015
Create Date: 02/23/2006
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 216 CRISTICH LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 950085422
Owner Name: STUART & LORI KERN
Owner Address: 14860 ACTON DR
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 951244350
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: LORI KERN
Contact Address: 216 CRISTICH LN
Contact Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950085422
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 37.278007
Longitude: -121.94434

NAICS:
EPA ID: CAL000303771
Create Date: 2006-02-23 13:26:17.150
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2006-02-23 13:26:17.09000
Inactive Date: 2015-06-30 00:00:00
Facility Name: HARMON GARAGE
Facility Address: 216 CRISTICH LN
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 950085422

HARMON GARAGE (Continued) **S113141308**

Name:	HARMON GARAGE
Address:	216 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000417595
Inactive Date:	Not reported
Create Date:	05/31/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	216 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	STUART KERN
Owner Address:	14860 ACTON DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95124
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	STUART KERN
Contact Address:	216 CRISTICH LN
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	-90
Longitude:	180

NAICS:

EPA ID:	CAL000417595
Create Date:	2016-05-31 13:34:21.060
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2016-05-31 13:34:21.03000
Inactive Date:	Not reported
Facility Name:	HARMON GARAGE
Facility Address:	216 CRISTICH LN
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

C40 **AUTHENTIC FINISHING** **CERS HAZ WASTE** **S112345382**
SSW **216 CRISTICH LN C** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.042 mi.
222 ft. **Site 28 of 35 in cluster C**

Relative:
Higher

Actual:
212 ft.

CERS HAZ WASTE:

Name:	AUTHENTIC FINISHING
Address:	216 CRISTICH LN C
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	95974
CERS ID:	10349395

AUTHENTIC FINISHING (Continued) **S112345382**

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 95974
Site Name: AUTHENTIC FINISHING
Violation Date: 07-20-2016
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 07/25/2016. 1. Observed the following solid absorptive materials contaminated with paints in the dumpster: 1 saturated paint roller and paper paint filters 2. Paint booth filters and dust from vacuuming paint booth filters are currently disposed of in trash. 3. Rags observed around shop in step can, drying on concrete, and rags that will be used for staining Determine if each waste above is a hazardous waste, describe the contaminants of each and the reason for its determination, and explain how each material will be managed.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 95974
Site Name: AUTHENTIC FINISHING
Violation Date: 07-20-2016
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 07/25/2016. Facility does not have absorbent to clean up spills of solvent. Keep absorbent on-site at all times to clean up acetone spills when they occur.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 13378
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2016

AUTHENTIC FINISHING (Continued) **S112345382**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility does wood finishing. Varnish is mixed with catalyst as needed to avoid left over waste, most stains are applied with reusable sponges, and Mr. Ortega states that some special color stains are applied with rags that are managed as hazardous waste. The last shipment for this waste stream was in 2009, no stained rags were observed at the time of inspection, and facility does not currently have a container for this waste. Painting is done in a spray booth and filters are vacuumed and reused. Mr. Ortega was advised that dust from spray booth and spray booth filters themselves may qualify as hazardous waste when disposed. Guns are cleaned with acetone and all acetone waste is collected in 1x55 gallon container in the mixing room, at the point of generation, that is picked up annually as hazardous waste. Inspection included walk-through of staining area, mixing room, facility perimeter, inspection of dumpster, and review of pickup manifests for waste acetone and waste [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Parent Corporation
Entity Name: AUTHENTIC FINISHING
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: ORTEGA, RICK
Entity Title: Not reported
Affiliation Address: 216 CRISTICH LN C
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 226-4304,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 216 CRISTICH LN C
Affiliation City: CAMPBELL

AUTHENTIC FINISHING (Continued) **S112345382**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

C41 **HARMONS GARAGE** **CERS HAZ WASTE** **S100863707**
SSW **216 CRISTICH LN** **CUPA Listings** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.042 mi.
222 ft. **Site 29 of 35 in cluster C**

Relative:
Higher

Actual:
212 ft.

CERS HAZ WASTE:
Name: HARMONS GARAGE
Address: 216 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 35529
CERS ID: 10349389
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: HARMONS GARAGE
Address: 216 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083711122
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: 37.277589
Longitude: -121.944506
Record ID: PR0379904
Facility ID: FA0259282

CERS:
Name: HARMONS GARAGE
Address: 216 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 35529
CERS ID: 10349389
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 35529
Site Name: HARMONS GARAGE
Violation Date: 05-23-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 06/10/2016. Per the Hazardous Waste Tracking System, EPA ID# CAL000043911 is inactive. Provided facility with DTSC form 1358 to reactivate EPA ID#.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

HARMONS GARAGE (Continued) **S100863707**

Site ID: 35529
Site Name: HARMONS GARAGE
Violation Date: 05-23-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 06/10/2016. Observed various auto paints in a flammables locker in the outside work area. Per Mr. Kern these paints have not been used in many years. Make a waste determination for the paint. If deemed to be a waste, then manage accordingly and arrange for the immediate disposal of the paint.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 35529
Site Name: HARMONS GARAGE
Violation Date: 05-23-2016
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 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 06/10/2016. 1 x 175 gallon used oil tank was missing complete hazardous waste markings 1 x 80 gallon used coolant tank was missing complete hazardous waste markings
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is an auto repair shop with 2 service bays and an outdoor work area. Observed the following wastes on site: 1 x 150 gallon used oil tank 1 x 75 gallon used coolant tank 1 x 15 gallon used oil roller 1 x 55 gallon drum of used oil filters Fire extinguishers have had annual maintenance Spill control is available on site Battery cores are managed by Interstate Waste brake fluid is added to used coolant Waste transmission fluid is added to used oil Rags are managed by Aramark Employees have had hazardous waste management training Container areas are inspected weekly. Tanks are inspected daily. Emergency information is posted on site Parts washer is empty and not used Disposal receipts for used oil, used coolant, and used filters were reviewed on site.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2015
Violations Found: No
Eval Type: Routine done by local agency

HARMONS GARAGE (Continued) **S100863707**

Eval Notes: Occupancy ID: 4535
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4535
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4535
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 216 CRISTICH LN
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: HARMONS 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: Legal Owner
Entity Name: KERN, STUART
Entity Title: Not reported

HARMONS GARAGE (Continued) **S100863707**

Affiliation Address:	216 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 371-1122,

C42 **IMAGES AUTO BODY** **RCRA NonGen / NLR** **1024875400**
SSW **216 CRISTICH LN** **CAL912475697**
< 1/8 **CAMPBELL, CA 95008**
0.042 mi.
222 ft. **Site 30 of 35 in cluster C**

Relative: **Higher**
Actual: **212 ft.**

RCRA Listings:

Date Form Received by Agency:	19910904
Handler Name:	Images Auto Body
Handler Address:	216 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL912475697
Contact Name:	DAVID FERGUSON
Contact Address:	216 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-1493
Contact Fax:	408-371-6205
Contact Email:	IMAGESAUTOBODY@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	216 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	David B Ferguson
Owner Type:	Other
Operator Name:	David Ferguson
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

IMAGES AUTO BODY (Continued) **1024875400**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAVID FERGUSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	216 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-1493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAVID B FERGUSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	951 FOOTHILL DR
Owner/Operator City,State,Zip:	SAN JOSE, CA 95123-0000
Owner/Operator Telephone:	408-371-1493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19910904
Handler Name: IMAGES AUTO BODY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported

IMAGES AUTO BODY (Continued) **1024875400**

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

C43 **AUTHENTIC FINISHING** **RCRA NonGen / NLR** **1024809740**
SSW **216 CRISTICH LN BLDG C** **CAL000286279**
< 1/8 **CAMPBELL, CA 95008**
0.042 mi.
222 ft. **Site 31 of 35 in cluster C**

Relative: **Higher**
Actual: **212 ft.**

RCRA Listings:
Date Form Received by Agency: 20040908
Handler Name: Authentic Finishing
Handler Address: 216 CRISTICH LN BLDG C
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000286279
Contact Name: RICK ORTEGA/OWNER
Contact Address: 216 CRISTICH LN BLDG C
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-371-5113
Contact Fax: 408-371-8661
Contact Email: RICK-ORTEGA@SBCGLOBAL.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 216 CRISTICH LN BLDG C
Mailing City,State,Zip: CAMPBELL, CA 95008-0000
Owner Name: Authentic Finishing
Owner Type: Other
Operator Name: Rick Ortega/Owner
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

AUTHENTIC FINISHING (Continued) **1024809740**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: RICK ORTEGA/OWNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	216 CRISTICH LN BLDG C
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-5113
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: AUTHENTIC FINISHING	
Legal Status:	Other
Date Became Current:	Not reported

AUTHENTIC FINISHING (Continued) **1024809740**

Date Ended Current:	Not reported
Owner/Operator Address:	216 CRISTICH LN BLDG C
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-371-5113
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040908
Handler Name: AUTHENTIC FINISHING	
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D44 **CAMPBELL GRAPHICS INC** **CUPA Listings** **S121468392**
SE **545 WESTCHESTER DR** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.044 mi.
234 ft. **Site 1 of 12 in cluster D**

Relative:
Higher

Actual:
211 ft.

CUPA SANTA CLARA:

Name:	CAMPBELL GRAPHICS INC
Address:	545 WESTCHESTER DR
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083716411
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:	37.279014
Longitude:	-121.939717
Record ID:	PR0317752
Facility ID:	FA0200435

C45
SSW
< 1/8
0.045 mi.
240 ft.

TANNER CONSTRUCTION INC
214 CRISTICH LANE
CAMPBELL, CA 95008

HIST UST **S117638972**
N/A

Site 32 of 35 in cluster C

Relative:
Higher

Actual:
212 ft.

HIST UST:

Name:	TANNER CONSTRUCTION INC
Address:	214 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	00020969
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020969.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:

C46
SSW
< 1/8
0.045 mi.
240 ft.

TANNER CONSTRUCTION, INC.
214 CRISTICH LN
CAMPBELL, CA 95008

SWEEPS UST **S101624874**
CA FID UST **N/A**

Site 33 of 35 in cluster C

Relative:
Higher

Actual:
212 ft.

SWEEPS UST:

Name:	TANNER CONSTRUCTION, INC.
Address:	214 CRISTICH LN
City:	CAMPBELL
Status:	Not reported
Comp Number:	7128
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-007128-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

TANNER CONSTRUCTION, INC. (Continued) **S101624874**

CA FID UST:

Facility ID:	43001422
Regulated By:	UTNKA
Regulated ID:	00007128
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083778434
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C47 **TANNER CONSTRUCTION** **LUST** **U001600908**
SSW **214 CRISTICH LN** **HIST UST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **HIST CORTESE**
0.045 mi. **CERS**
240 ft. **Site 34 of 35 in cluster C**

Relative:
Higher

Actual:
212 ft.

LUST:

Name:	TANNER CONSTRUCTION
Address:	214 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501408
Global Id:	T0608501408
Latitude:	37.2780245180609
Longitude:	-121.943549314156
Status:	Completed - Case Closed
Status Date:	02/10/1997
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:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/24/1986
Leak Reported Date:	03/24/1986
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:	02/10/1997

TANNER CONSTRUCTION (Continued) **U001600908**

CA Water Watershed Name: Santa Clara - Guadalupe River (205.40)
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: 25-30%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608501408
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: T0608501408
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: T0608501408
Action Type: Other
Date: 03/24/1986
Action: Leak Reported

Global Id: T0608501408
Action Type: ENFORCEMENT
Date: 11/20/1995
Action: Staff Letter - #21509

Global Id: T0608501408
Action Type: RESPONSE
Date: 02/10/1997
Action: Other Report / Document

Global Id: T0608501408
Action Type: ENFORCEMENT
Date: 02/10/1997
Action: Closure/No Further Action Letter

Global Id: T0608501408
Action Type: ENFORCEMENT
Date: 04/28/1995
Action: * Historical Enforcement - #39456

Global Id: T0608501408
Action Type: RESPONSE

TANNER CONSTRUCTION (Continued) **U001600908**

Date: 04/30/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501408
Action Type: REMEDIATION
Date: 03/21/1986
Action: Excavation

Global Id: T0608501408
Action Type: REMEDIATION
Date: 03/21/1986
Action: Other (Use Description Field)

LUST:
Global Id: T0608501408
Status: Open - Case Begin Date
Status Date: 03/24/1986

Global Id: T0608501408
Status: Open - Site Assessment
Status Date: 10/10/1988

Global Id: T0608501408
Status: Open - Site Assessment
Status Date: 06/20/1991

Global Id: T0608501408
Status: Completed - Case Closed
Status Date: 02/10/1997

LUST SANTA CLARA:
Name: TANNER CONSTRUCTION
Address: 214 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35L01F
Date Closed: 02/10/1997
EDR Link ID: 07S1W35L01F

HIST UST:
Name: TANNER CONSTRUCTION, INC.
Address: 214 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000007128
Facility Type: Other
Other Type: CONTRACTOR
Contact Name: EARL C. TANNER, JR.
Telephone: 4083778434
Owner Name: TANNER CONSTRUCTION, INC.
Owner Address: 214 CRISTICH LANE
Owner City,St,Zip: CAMPBELL, CA 95008
Total Tanks: 0001

TANNER CONSTRUCTION (Continued) **U001600908**

Tank Num: 001
Container Num: 377
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

HIST CORTESE:
edr_fname: TANNER CONSTRUCTION
edr_fadd1: 214 CRISTICH
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1436

CERS:
Name: TANNER CONSTRUCTION
Address: 214 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 688995
CERS ID: T0608501408
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: ,

C48 **TANNER CONSTRUCTION** **LUST** **S105032983**
SSW **214 CRISTICH LN** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **Cortese**
0.045 mi.
240 ft. **Site 35 of 35 in cluster C**

Relative:
Higher

Actual:
212 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W35L01f
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:	10/10/1988
Pollution Characterization Began:	6/20/1991
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:	Tanner Construction
Address:	214 Cristich Ln
City:	Campbell
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W35L01
Oversite Agency:	SCVWD
Date Listed:	1987-01-01 00:00:00
Closed Date:	1997-02-10 00:00:00

CORTESE:

Name:	TANNER CONSTRUCTION
Address:	214 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501408
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

TANNER CONSTRUCTION (Continued) **S105032983**

File Name: Active Open

D49 **CAMPBELL GRAPHICS** **PFAS ECHO** **1027337393**
ESE **N/A**
< 1/8 **CAMPBELL, CA**
0.051 mi.
268 ft. **Site 2 of 12 in cluster D**

Relative:
Higher

Actual:
210 ft.

PFAS ECHO:

Name:	CAMPBELL GRAPHICS
Address:	Not reported
City,State,Zip:	CAMPBELL, CA
Latitude:	37.27934
Longitude:	-121.93985
Count:	1
County:	SANTA CLARA
Status:	Unknown
Region:	09
Industry:	Printing
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110013820507
Facility Percent Minority:	45.338
Facility Derived Tribes:	-
Facility Population:	7560.33
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:	180500030303
Facility Derived CD113:	18
Facility Derived CB2010:	060855026043002
Facility Major Flag:	-
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:	-

CAMPBELL GRAPHICS (Continued) **1027337393**

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:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.93985,%22y%22:37.27934,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

D50 **ROSS ENGINEERING CORPORATION** **RCRA NonGen / NLR** **1024787479**
ESE **540 WESTCHESTER DR** **CAL000033482**
< 1/8 **CAMPBELL, CA 95008**
0.062 mi.
326 ft. **Site 3 of 12 in cluster D**

Relative: **Higher**
Actual: **210 ft.**

RCRA Listings:

Date Form Received by Agency:	19900516
Handler Name:	Ross Engineering Corporation
Handler Address:	540 WESTCHESTER DR
Handler City,State,Zip:	CAMPBELL, CA 95008-5012
EPA ID:	CAL000033482
Contact Name:	JOHN ROSS VP
Contact Address:	540 WESTCHESTER DR
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-4621
Contact Fax:	000-000-0000
Contact Email:	JULIE@ROSSENGINEERINGCORP.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:	540 WESTCHESTER DR
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Ross Hugh C
Owner Type:	Other
Operator Name:	John Ross Vp
Operator Type:	Other

ROSS ENGINEERING CORPORATION (Continued) **1024787479**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN ROSS VP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	540 WESTCHESTER DR
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ROSS HUGH C	

ROSS ENGINEERING CORPORATION (Continued) **1024787479**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	540 WESTCHESTER DR
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-377-4621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900516
Handler Name:	ROSS ENGINEERING CORPORATION
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:	335313
NAICS Description:	SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D51 **PACIFIC SURFACING** **LUST** **1000250660**
ESE **520 W CHESTER DR** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **SWEEPS UST**
0.063 mi. **CA FID UST**
335 ft. **Site 4 of 12 in cluster D** **Cortese**
HIST CORTESE
Relative: Higher **CERS**

Actual: 209 ft.

LUST:

Name:	PACIFIC SURFACING
Address:	520 W CHESTER DR
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500415
Global Id:	T0608500415
Latitude:	37.279258
Longitude:	-121.938762
Status:	Completed - Case Closed
Status Date:	11/29/1995
Case Worker:	DEH

PACIFIC SURFACING (Continued) **1000250660**

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:	Diesel
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1991
Leak Reported Date:	01/01/1991
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:	11/29/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500415
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:	T0608500415
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:	T0608500415
Action Type:	Other
Date:	01/01/1991
Action:	Leak Reported

Global Id:	T0608500415
Action Type:	RESPONSE
Date:	12/15/1992

PACIFIC SURFACING (Continued) **1000250660**

Action: Other Report / Document

Global Id: T0608500415
Action Type: ENFORCEMENT
Date: 11/29/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500415
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608500415
Status: Completed - Case Closed
Status Date: 11/29/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35K01f
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: 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: PACIFIC SURFACING
Address: 520 W CHESTER DR
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35K01F
Date Closed: 11/29/1995
EDR Link ID: 07S1W35K01F

HIST LUST SANTA CLARA:
Name: Pacific Surfacing
Address: 520 W chester Dr
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35K01
Oversite Agency: SCVWD
Date Listed: 1992-11-12 00:00:00
Closed Date: 1995-11-29 00:00:00

PACIFIC SURFACING (Continued) **1000250660**

SWEEPS UST:

Name:	PACIFIC SURFACING INC
Address:	520 WESTCHESTER DR
City:	CAMPBELL
Status:	Not reported
Comp Number:	51083
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-051083-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	4

Name:	PACIFIC SURFACING INC
Address:	520 WESTCHESTER DR
City:	CAMPBELL
Status:	Not reported
Comp Number:	51083
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-051083-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	PACIFIC SURFACING INC
Address:	520 WESTCHESTER DR
City:	CAMPBELL
Status:	Not reported
Comp Number:	51083
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-051083-000003
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL

PACIFIC SURFACING (Continued) **1000250660**

STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: PACIFIC SURFACING INC
Address: 520 WESTCHESTER DR
City: CAMPBELL
Status: Not reported
Comp Number: 51083
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-051083-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43004871
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083773238
Mail To: Not reported
Mailing Address: 520 WESTCHESTER DR
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
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: PACIFIC SURFACING
Address: 520 W CHESTER DR
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500415
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

PACIFIC SURFACING (Continued) **1000250660**

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

HIST CORTESE:

edr_fname:	PACIFIC SURFACING
edr_fadd1:	520 WESTCHESTER
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0360

CERS:

Name:	PACIFIC SURFACING
Address:	520 W CHESTER DR
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	674441
CERS ID:	T0608500415
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,

E52
SSW
< 1/8
0.069 mi.
365 ft.

NORMAN B HOUGE INC
200 CRISTICH LN
CAMPBELL, CA 95008

Site 1 of 9 in cluster E

CUPA Listings **S121471651**
N/A

Relative:
Higher

Actual:
212 ft.

CUPA SANTA CLARA:

Name:	NORMAN B HOUGE INC
Address:	200 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	Not reported
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.277402
Longitude:	-121.944665
Record ID:	PR0371110
Facility ID:	FA0250570

E53
SSW
< 1/8
0.069 mi.
365 ft.

CHARTER PLUMBING
200 CRISTICH LN
CAMPBELL, CA 95008

Site 2 of 9 in cluster E

LUST **S100280526**
HIST LUST **N/A**
CERS HAZ WASTE
CHMIRS
Cortese
CUPA Listings
HIST CORTESE
HAZNET
CERS
HWTS

Relative:
Higher

Actual:
212 ft.

LUST:

Name:	CHARTER PLUMBING
Address:	200 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500324
Global Id:	T0608500324
Latitude:	37.2779929346871
Longitude:	-121.944153802586
Status:	Completed - Case Closed
Status Date:	10/25/2007
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1W35L03f
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	02/04/1987
Leak Reported Date:	02/04/1987
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported

CHARTER PLUMBING (Continued) **S100280526**

Discharge Cause: Not reported
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 10/25/2007
CA Water Watershed Name: Santa Clara - Guadalupe River (205.40)
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: 25-30%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608500324
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: T0608500324
Action Type: RESPONSE
Date: 11/14/2005
Action: Preliminary Site Assessment Workplan

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 09/14/2005
Action: Warning Letter - #504190

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 10/25/2007
Action: Closure/No Further Action Letter - #705201

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 10/25/2007
Action: Closure/No Further Action Letter

Global Id: T0608500324
Action Type: Other
Date: 02/04/1987
Action: Leak Reported

Global Id: T0608500324
Action Type: RESPONSE
Date: 04/28/2003
Action: Preliminary Site Assessment Report

Global Id: T0608500324
Action Type: RESPONSE

CHARTER PLUMBING (Continued) **S100280526**

Date: 02/06/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500324
Action Type: RESPONSE
Date: 02/04/1987
Action: Unauthorized Release Form

Global Id: T0608500324
Action Type: RESPONSE
Date: 03/29/2007
Action: Soil and Water Investigation Report

Global Id: T0608500324
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #21515

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 05/27/1999
Action: Staff Letter - #21513

Global Id: T0608500324
Action Type: RESPONSE
Date: 01/24/2007
Action: Soil and Water Investigation Workplan

Global Id: T0608500324
Action Type: RESPONSE
Date: 12/27/2002
Action: Verbal Communication

Global Id: T0608500324
Action Type: RESPONSE
Date: 07/13/1987
Action: Other Report / Document

Global Id: T0608500324
Action Type: RESPONSE
Date: 08/07/2007
Action: Correspondence

Global Id: T0608500324
Action Type: RESPONSE
Date: 05/19/1987
Action: Other Report / Document

Global Id: T0608500324
Action Type: RESPONSE
Date: 05/19/1987
Action: Monitoring Report - Quarterly

CHARTER PLUMBING (Continued) **S100280526**

Global Id: T0608500324
Action Type: RESPONSE
Date: 10/17/2007
Action: Other Report / Document

Global Id: T0608500324
Action Type: RESPONSE
Date: 12/13/2002
Action: Proposed Plan

Global Id: T0608500324
Action Type: RESPONSE
Date: 03/29/2007
Action: Preliminary Site Assessment Report

Global Id: T0608500324
Action Type: RESPONSE
Date: 12/30/1986
Action: Other Report / Document

Global Id: T0608500324
Action Type: ENFORCEMENT
Date: 01/22/2003
Action: Staff Letter - #40717

Global Id: T0608500324
Action Type: RESPONSE
Date: 06/28/1999
Action: Soil and Water Investigation Workplan

LUST:
Global Id: T0608500324
Status: Open - Case Begin Date
Status Date: 02/04/1987

Global Id: T0608500324
Status: Open - Site Assessment
Status Date: 02/04/1987

Global Id: T0608500324
Status: Completed - Case Closed
Status Date: 10/25/2007

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 07S1W35L03f
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: 2/4/1987

CHARTER PLUMBING (Continued) **S100280526**

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: CHARTER PLUMBING
Address: 200 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35L03F
Date Closed: 10/25/2007
EDR Link ID: 07S1W35L03F

HIST LUST SANTA CLARA:
Name: Charter Plumbing
Address: 200 Cristich Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35L03
Oversite Agency: SCCDEH
Date Listed: 1988-01-01 00:00:00
Closed Date: Not reported

CERS HAZ WASTE:
Name: BLUE SPRUCE LANDSCAPE
Address: 200 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 99232
CERS ID: 10348663
CERS Description: Hazardous Waste Generator

CHMIRS:
Name: Not reported
Address: 200 CRISTICH LANE
City,State,Zip: CAMPBELL, CA 95008-5412
OES Incident Number: 990061
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 30-OCT-88
Property Use: 963
Agency Id Number: 43005
Agency Incident Number: 88-1689
Time Notified: 1253
Time Completed: 1458
Surrounding Area: 600
Estimated Temperature: 65
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 3
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

CHARTER PLUMBING (Continued) **S100280526**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	P.W. GANTT
Report Date:	01-NOV-88
Facility Telephone:	408 866-2189
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	30-OCT-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

CORTESE:

Name:	CHARTER PLUMBING
Address:	200 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500324
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

CHARTER PLUMBING (Continued) **S100280526**

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:	BLUE SPRUCE LANDSCAPE
Address:	200 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	5555555555
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:	37.277402
Longitude:	-121.944665
Record ID:	PR0413603
Facility ID:	FA0262948

HIST CORTESE:

edr_fname:	CHARTER PLUMBING
edr_fadd1:	200 CRISTICH
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0267

HAZNET:

Name:	BLUE SPRUCE LANDSCAPE
Address:	200 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950085417
Contact:	KEN COLEMAN
Telephone:	4085598800
Mailing Name:	Not reported
Mailing Address:	200 CRISTICH LN
Year:	2016
Gepaid:	CAL000340389
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHARTER PLUMBING (Continued) **S100280526**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.5445
Year:	2011
Gepaid:	CAL000340389
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375

Additional Info:

Year:	2011
Gen EPA ID:	CAL000340389
Shipment Date:	20111110
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111122
Manifest ID:	001449714GBF
Trans EPA ID:	CAD088838222
Trans Name:	BAYSIDE OIL II INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
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:	BLUE SPRUCE LANDSCAPE
Address:	200 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	99232
CERS ID:	10348663
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.

CHARTER PLUMBING (Continued) **S100280526**

Violation Notes:	Returned to compliance on 09/21/2016. Determine if the following containers hold hazardous waste and manage them accordingly: 2x10 gallon white containers by waste storage area 1x5 gallon bucket at the back right corner of waste storage area 1x1 gallon paint container next to waste thinner 1x5 gallon container of oily rags by shop (determine if these will be commercially laundered or disposed of as hazardous waste) Facility also disposes of oily paper towels to trash. If facility will continue this practice, determine if these towels are hazardous waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
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:	Returned to compliance on 09/21/2016. Mr. Frieden stated that waste containers are not currently being inspected weekly.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 09/21/2016. Observed oil quart containers in trash that still had free-flowing amounts of oil inside.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
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:	Returned to compliance on 09/21/2016. Facility currently has the following wastes which have been accumulating for longer than 180 days: 1 half full 55 gallon container of antifreeze (last picked up on 12/28/16) 1x300 gallon used oil tank with 23 inches of oil inside

CHARTER PLUMBING (Continued) **S100280526**

	(last picked up on 12/28/16) 1x100 gallon used fuel tank with 21 inches of liquid inside (not picked up in the last 3 yeras) 2x4 gallon containers of waste thinner (no disposals for waste thinner in the last 3 years)
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/21/2016. 1x55 gallon container of used oil filters was half full and was last picked up on 6/13/13.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 09/21/2016. Observed 1x55 gallon container of antifreeze open at the time of inspection
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE
Violation Date:	08-02-2016
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:	Returned to compliance on 09/21/2016. Mr. Frieden stated that waste containers are not currently being inspected weekly.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	99232
Site Name:	BLUE SPRUCE LANDSCAPE

CHARTER PLUMBING (Continued) **S100280526**

Violation Date: 08-02-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 01/26/2017. Nature and number of violations indicated that facility employees are not adequately trained in hazardous waste management. Mr. Frieden was given information on free county training courses af the time of inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 99232
Site Name: BLUE SPRUCE LANDSCAPE
Violation Date: 08-02-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 09/21/2016. Observed an emergency shower and eyewash station that is not regularly tested. Begin testing this station regularly to ensure that it functions.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 99232
Site Name: BLUE SPRUCE LANDSCAPE
Violation Date: 08-02-2016
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 01/26/2017. Observed oily absorbent on the ground next to waste oil tank, in the grate below this tank, and on the floor of work bays. Clean up all oily absorbent after used.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

CHARTER PLUMBING (Continued) **S100280526**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility offers landscaping services and does small amounts of painting. Facility generates waste paint thinner, used oil, used antifreeze, oily absorbent and paper towels, waste gasoline, non-empty aerosol cans, and used oil filters. Brake jobs are not done on-site, facility does not have a parts washer, and fluorescent light tubes are disposed of as universal waste. Inspection included walk through of materials storage areas, outside lot, work bays, waste storage area, and inspections of trashcans. Receipts for waste oil, antifreeze, and

CHARTER PLUMBING (Continued) **S100280526**

oil filter pickups since 2013 and receipts for battery core exchanges were reviewed at the time of inspection. Facility does have some oily rags in a 5 gallon container on-site but currently is using disposable paper towels for a majority of work. Facility was advised that rags may be commercially laundered and reused or they may be managed as hazardous waste. The following violations were corrected at the time of [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4533
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 99232
Facility Name: BLUE SPRUCE LANDSCAPE
Env Int Type Code: HWG
Program ID: 10348663
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.277730
Longitude: -121.943940

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported

CHARTER PLUMBING (Continued) **S100280526**

Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Operator
Entity Name:	Blue Spruce Landscape and Construction
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) 559-8800,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	200 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BLUE SPRUCE LANDSCAPE
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:	BLUE SPRUCE LANDSCAPE
Entity Title:	Not reported
Affiliation Address:	200 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 559-8800,
Affiliation Type Desc:	Environmental Contact
Entity Name:	John Frieden
Entity Title:	Not reported
Affiliation Address:	200 Cristich Lane
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	John Frieden
Entity Title:	PM
Affiliation Address:	Not reported

CHARTER PLUMBING (Continued) **S100280526**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: CHARTER PLUMBING
Address: 200 CRISTICH LANE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 643193
CERS ID: T0608500324
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: ,

HWTS:
Name: BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC
Address: 200 CRISTICH LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000340389
Inactive Date: Not reported
Create Date: 02/04/2009
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 200 CRISTICH LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 950085417
Owner Name: RONALD J SINGLEY
Owner Address: 200 CRISTICH LN
Owner Address 2: Not reported
Owner City,State,Zip: CAMPBELL, CA 950085417
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: BRYAN DUDLEY
Contact Address: 200 CRISTISH LANE
Contact Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 37.277584
Longitude: -121.944542

CHARTER PLUMBING (Continued) **S100280526**

NAICS:

EPA ID:	CAL000340389
Create Date:	2009-02-04 15:57:01.480
NAICS Code:	56291
NAICS Description:	Remediation Services
Issued EPA ID Date:	2009-02-04 15:57:01.45000
Inactive Date:	Not reported
Facility Name:	BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC
Facility Address:	200 CRISTICH LN
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950085417

E54 **BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC** **RCRA NonGen / NLR** **1024822396**
SSW **200 CRISTICH LN** **CAL000340389**
< 1/8 **CAMPBELL, CA 95008**
0.069 mi.
365 ft. **Site 3 of 9 in cluster E**

Relative:
Higher

Actual:
212 ft.

RCRA Listings:

Date Form Received by Agency:	20090204
Handler Name:	Blue Spruce Landscape & Construction Inc
Handler Address:	200 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-5417
EPA ID:	CAL000340389
Contact Name:	JOHN FRIEDEN
Contact Address:	200 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008-5417
Contact Telephone:	408-559-8800
Contact Fax:	408-558-7994
Contact Email:	JFRIEDEN@BLUESPRUCELANDSCAPE.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:	200 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5417
Owner Name:	Ronald J Singley
Owner Type:	Other
Operator Name:	John Frieden
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

BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC (Continued) **1024822396**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RONALD J SINGLEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	200 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5417
Owner/Operator Telephone:	408-559-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN FRIEDEN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	200 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5417
Owner/Operator Telephone:	408-559-8800
Owner/Operator Telephone Ext:	Not reported

BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC (Continued) **1024822396**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20090204
Handler Name: BLUE SPRUCE LANDSCAPE & CONSTRUCTION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E55 **N B HOUGE INC** **RCRA NonGen / NLR** **1000118223**
SSW **200 CRISTICH LN** **FINDS** **CAD982357154**
< 1/8 **CAMPBELL, CA 95008** **ECHO**
0.069 mi. **HAZNET**
365 ft. **Site 4 of 9 in cluster E** **HWTS**

Relative: Higher
Actual: 212 ft.

RCRA Listings:
Date Form Received by Agency: 19871027
Handler Name: N B Houge Inc
Handler Address: CRISTICH LN
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD982357154
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 200 CRISTICH LN
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-377-0727
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Ca
State District: 2

N B HOUGE INC (Continued) **1000118223**

Mailing Address:	CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Norman & Virginia Houge
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	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: NORMAN & VIRGINIA HOUGE	
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

N B HOUGE INC (Continued) **1000118223**

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: 19871027
Handler Name: N B HOUGE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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: 110002800513

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.

N B HOUGE INC (Continued) **1000118223**

ECHO:

Envid:	1000118223
Registry ID:	110002800513
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002800513
Name:	N B HOUGE INC
Address:	200 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008

HAZNET:

Name:	200 CRISTICH CAMP NORMAN B HOUGE INC
Address:	200 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	DAVID HOUGE
Telephone:	4082108685
Mailing Name:	Not reported
Mailing Address:	780 UNION AVE
Year:	1997
Gepaid:	CAD982357154
TSD EPA ID:	CAL000048571
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.0868

Additional Info:

Year:	1997
Gen EPA ID:	CAD982357154
Shipment Date:	19970729
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970729
Manifest ID:	95880132
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
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:	1.0868
Waste Quantity:	286
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

N B HOUGE INC (Continued) **1000118223**

Name:	200 CRISTICH CAMP NORMAN B HOUGE INC
Address:	200 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982357154
Inactive Date:	06/30/2008
Create Date:	06/17/1988
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	780 UNION AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950085502
Owner Name:	NORMAN HOUGE
Owner Address:	780 UNION AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950085502
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID HOUGE
Contact Address:	780 UNION AVE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950085502
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.277584
Longitude:	-121.944542

E56 **SHIRO'S COLLISION CENTER LLC** **RCRA NonGen / NLR** **1024834742**
SSW **175 CRISTICH LN** **CAL000375710**
< 1/8 **CAMPBELL, CA 95008**
0.071 mi.
374 ft. **Site 5 of 9 in cluster E**

Relative:
Higher

Actual:
211 ft.

RCRA Listings:

Date Form Received by Agency:	20120626
Handler Name:	Shiro'S Collision Center Llc
Handler Address:	175 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000375710
Contact Name:	DARRYL SHIOZAWA
Contact Address:	620 PARKHURST DR
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-378-6956
Contact Fax:	408-963-6013
Contact Email:	DARRYL@SHIROSCC.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

SHIRO'S COLLISION CENTER LLC (Continued) **1024834742**

Mailing Address:	175 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Shiro'S Collision Center Llc
Owner Type:	Other
Operator Name:	Darryl Shiozawa
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:	Owner
Owner/Operator Name:	SHIRO'S COLLISION CENTER LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	175 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-234-7519

SHIRO'S COLLISION CENTER LLC (Continued) **1024834742**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DARRYL SHIOZAWA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 620 PARKHURST DR
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-378-6956
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120626
Handler Name: SHIRO'S COLLISION CENTER LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E57 **MCREYNOLDS PAVING INC.** **SWEEPS UST** **S101624860**
SSW **175 CRISTICH LN** **CA FID UST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CUPA Listings**
0.071 mi.
374 ft. **Site 6 of 9 in cluster E**

Relative: Higher
Actual: 211 ft.

SWEEPS UST:
Name: MCREYNOLDS PAVING INC.
Address: 175 CRISTICH LN
City: CAMPBELL
Status: Not reported
Comp Number: 49006
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

MCREYNOLDS PAVING INC. (Continued) **S101624860**

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-049006-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: MCREYNOLDS PAVING INC.
Address: 175 CRISTICH LN
City: CAMPBELL
Status: Not reported
Comp Number: 49006
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-049006-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43002964
Regulated By: UTNKA
Regulated ID: 00049006
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083779570
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA SANTA CLARA:
Name: SHIRO'S COLLISION CENTER
Address: 175 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA

MCREYNOLDS PAVING INC. (Continued) **S101624860**

Telephone:	4083786956
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:	37.2770552
Longitude:	-121.9451443
Record ID:	PR0411901
Facility ID:	FA0271010

E58 **SHIRO'S COLLISION CENTER** **HIST UST** **U001600883**
SSW **175 CRISTICH LANE** **EMI** **N/A**
< 1/8 **CAMPBELL, CA 95008** **HAZNET**
0.071 mi. **HWTS**
374 ft. **Site 7 of 9 in cluster E**

Relative: Higher

Actual: 211 ft.

HIST UST:

Name:	MCREYNOLDS PAVING INC.
Address:	175 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000049006
Facility Type:	Other
Other Type:	PAVING CONTRACTOR
Contact Name:	W.L. OR P.L. MCREYNOLDS
Telephone:	4083779570
Owner Name:	MCREYNOLDS PAVING INC.
Owner Address:	175 CRISTICH LN.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1963
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:	1963
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

EMI:

Name:	SHIRO'S COLLISION CENTER
Address:	175 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43

SHIRO'S COLLISION CENTER (Continued) **U001600883**

Air Basin:	SF
Facility ID:	21531
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:	0.502
Reactive Organic Gases Tons/Yr:	0.395687
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SHIRO'S COLLISION CENTER
Address:	175 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	21531
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:	0.502023301
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001666666
NOX - Oxides of Nitrogen Tons/Yr:	0.006677666
SOX - Oxides of Sulphur Tons/Yr:	2.7059e-005
Particulate Matter Tons/Yr:	0.000142857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000142857

Name:	SHIRO'S COLLISION CENTER
Address:	175 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	21531
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:	0.502023304
Reactive Organic Gases Tons/Yr:	0.501932808
Carbon Monoxide Emissions Tons/Yr:	0.001666666
NOX - Oxides of Nitrogen Tons/Yr:	0.006677666
SOX - Oxides of Sulphur Tons/Yr:	2.7059e-005
Particulate Matter Tons/Yr:	0.000142857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000142857

HAZNET:

Name:	SHIRO'S COLLISION CENTER LLC

SHIRO'S COLLISION CENTER (Continued) **U001600883**

Address:	175 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	DARRYL SHIOZAWA
Telephone:	4083786956
Mailing Name:	Not reported
Mailing Address:	175 CRISTICH LN
Year:	2014
Gepaid:	CAL000375710
TSD EPA ID:	CAD008252405
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.1251
Year:	2013
Gepaid:	CAL000375710
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.0936
Year:	2013
Gepaid:	CAL000375710
TSD EPA ID:	CAD008252405
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.114

Additional Info:

Year:	2014
Gen EPA ID:	CAL000375710
Shipment Date:	20140611
Creation Date:	4/16/2015 22:14:42
Receipt Date:	20140613
Manifest ID:	013243220JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
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:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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

SHIRO'S COLLISION CENTER (Continued) **U001600883**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000375710
Shipment Date:	20131001
Creation Date:	8/12/2014 15:10:42
Receipt Date:	20131016
Manifest ID:	008711382JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.114
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:	20130429
Creation Date:	10/8/2013 22:15:15
Receipt Date:	20130503
Manifest ID:	009831776JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0936
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SHIRO'S COLLISION CENTER LLC
Address:	175 CRISTICH LN
Address 2:	Not reported

SHIRO'S COLLISION CENTER (Continued) **U001600883**

City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000375710
Inactive Date:	Not reported
Create Date:	06/26/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	175 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	SHIRO'S COLLISION CENTER LLC
Owner Address:	175 CRISTICH LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DARRYL SHIOZAWA
Contact Address:	620 PARKHURST DR
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.277074
Longitude:	-121.945216

NAICS:

EPA ID:	CAL000375710
Create Date:	2012-06-26 11:00:28.547
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	2012-06-26 11:00:28.51300
Inactive Date:	Not reported
Facility Name:	SHIRO'S COLLISION CENTER LLC
Facility Address:	175 CRISTICH LN
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

E59 **SHIRO'S AUTO BODY** **CERS HAZ WASTE** **S121746871**
SSW **175 CRISTICH LN** **CERS** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.071 mi.
374 ft. **Site 8 of 9 in cluster E**

Relative:
Higher

Actual:
211 ft.

CERS HAZ WASTE:

Name:	SHIRO'S AUTO BODY
Address:	175 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	153245
CERS ID:	10347634
CERS Description:	Hazardous Waste Generator

SHIRO'S AUTO BODY (Continued) **S121746871**

CERS:
Name: SHIRO'S AUTO BODY
Address: 175 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 153245
CERS ID: 10347634
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 153245
Site Name: SHIRO'S AUTO BODY
Violation Date: 08-30-2022
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
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 aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 11/07/2022. Unable to access a 55 gal steel drum of waste gasoline located in the back of the storage shed due to equipment blocking movement. Mr. Shiozawa was advised to remove equipment causing the obstruction
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 153245
Site Name: SHIRO'S AUTO BODY
Violation Date: 08-30-2022
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 11/07/2022. Observed a paint cup with a substantial amount of dried paint in a trash can located inside the shop. Ensure that all paint cups with a pourable amount of paint are deemed non-hazardous before disposing in trash cans, or otherwise manage as hazardous waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 153245
Site Name: SHIRO'S AUTO BODY
Violation Date: 04-25-2016
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.
Violation Notes: Returned to compliance on 06/15/2016. Per, facility, hazardous waste container areas are inspected once a month. Begin inspection hazardous waste container areas weekly.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 153245
Site Name: SHIRO'S AUTO BODY

SHIRO'S AUTO BODY (Continued) **S121746871**

Violation Date:	04-25-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 06/15/2016. Observed 1 x 30 gallon drum of used coolant with a start date of 6/11/14. Observed 1 x 30 gallon drum of used oil with a start date of 10/10/13 Observed 1 x 15 gallon drum of waterborne paint waste with a start date of 9/18/5 Observed 1 x 55 gallon drum of solvent paint waste with a start date of 9/27/15 As a small quantity generator your accumulation time limit is 180 days (6 months).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	153245
Site Name:	SHIRO'S AUTO BODY
Violation Date:	08-30-2022
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 11/07/2022. Observed 2 x 30 gal metal containers of used oil located in the outside waste storage area which were open when no waste was actively being added or removed
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	153245
Site Name:	SHIRO'S AUTO BODY
Violation Date:	08-30-2022
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 11/07/2022. The following hazardous waste containers in the paint prep area of the shop had missing or incomplete markings: - 1 x 20 gal poly drum of water based paint and water - 1 x 30 gal metal drum of solvent - 1 x 30 gal trash can of paint cups and waste solids Additionally, the following hazardous waste containers in the outside storage shed had missing or incomplete markings: - 2 x 30 gal metal drums of used oil had incomplete/illegible labels - 1 x 30 gal metal drum of waste coolant had no markings or label
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

SHIRO'S AUTO BODY (Continued) **S121746871**

Site ID: 153245
Site Name: SHIRO'S AUTO BODY
Violation Date: 04-25-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 06/15/2016. Observed 1 x 55 gallon trash can containing used paint cups. Make a hazardous waste determination for the paint residue in the paint cups. If determined to be hazardous, begin managing as hazardous waste and accumulate paint cups in a properly labeled container. Paint waste is presumed hazardous because it is listed in California Code of Regulations, Appendix X.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 153245
Site Name: SHIRO'S AUTO BODY
Violation Date: 08-30-2022
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 11/07/2022. No consolidated manifests for used oil or coolant were available for review.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4636
Eval Division: Santa Clara County Fire Department

SHIRO'S AUTO BODY (Continued) **S121746871**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is an auto body shop with 2 service bays and an outdoor lot for vehicles and storage. Facility primarily does body work, and rarely, when vehicles have major front end damage, used oil, used coolant, and used oil filters are removed from vehicles. Observed the following wastes on site: 1 x 55 gallon drum of solvent paint waste 1 x 15 gallon drum of waterborne paint waste 2 x 30 gallon drums of used coolant (1 in use) 1 x 30 gallon drum of used oil 1 x 15 gallon used oil roller 1 x 3 gallon fluid evacuator 1 x 55 gallon drum of waste gasoline Fire extinguishers have had annual maintenance Mission Linen manages used rags Interstate manages battery cores Employees have had hazardous waste management training EPA ID# CAL000375710 is active Used oil filters are dropped off at O'Reilly Auto Parts Paint booth filters are replaced every 3 months by contractor. Disposal receipts for waterborne [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste generator routine inspection with Donald Copeland of HMCD. This inspection commenced on 08/25/2022 with the on-site inspection and concluded on 08/30/2022 with the issuance of this report. A walkthrough of the shop floor, outside yard and waste storage area was conducted with owner Darryl Shiozawa. The following hazardous wastes were observed accumulating in the paint preparation area during this inspection: - 1 x 20 gal poly drum of water-based paint and water mixture - 1 x 30 gal metal drum of solvent - 1 x 40 gal trash can of paint cups and other compatible waste solids The following hazardous wastes were observed in the hazardous waste storage shed located outside the shop: - 1 x 30 gal metal drum of used oil - 1 x 30 gal metal drum of - 1 x 30 gal metal drum of waste coolant - 1 x 55 gal metal drum of waste gasoline - 1 x 30 gal metal dolly of used oil ~ 6 car batteries NOTES: - State waste ID CAL000375710 [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

SHIRO'S AUTO BODY (Continued) **S121746871**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4636
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 153245
Facility Name: SHIRO'S AUTO BODY
Env Int Type Code: HWG
Program ID: 10347634
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.277010
Longitude: -121.945240

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Darryl Shiozawa
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) 234-7519,

SHIRO'S AUTO BODY (Continued) **S121746871**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Legal Owner
Entity Name:	SHIOZAWA, DARRYL
Entity Title:	Not reported
Affiliation Address:	175 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 378-6956,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	175 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	SHIRO'S AUTO BODY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Darryl Shiozawa
Entity Title:	Not reported
Affiliation Address:	175 Cristich Ln
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

D60 **BAUER CONCRETE** **LUST** **S103666958**
SE **615 MCGLINCEY LN** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **Cortese**
0.092 mi. **HIST CORTESE**
488 ft. **Site 5 of 12 in cluster D** **CERS**

Relative: Higher

Actual: 211 ft.

LUST:

Name:	BAUER CONCRETE
Address:	615 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501835
Global Id:	T0608501835
Latitude:	37.27797
Longitude:	-121.939218
Status:	Completed - Case Closed
Status Date:	04/11/1997
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
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	12/30/1993
Leak Reported Date:	01/03/1994
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:	04/11/1997
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501835
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:	T0608501835
Contact Type:	Regional Board Caseworker

BAUER CONCRETE (Continued) **S103666958**

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: T0608501835
Action Type: Other
Date: 01/03/1994
Action: Leak Reported

Global Id: T0608501835
Action Type: ENFORCEMENT
Date: 04/13/1994
Action: Notice of Responsibility - #39455

Global Id: T0608501835
Action Type: RESPONSE
Date: 01/01/1997
Action: Other Report / Document

Global Id: T0608501835
Action Type: ENFORCEMENT
Date: 04/11/1997
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608501835
Status: Open - Case Begin Date
Status Date: 12/30/1993

Global Id: T0608501835
Status: Open - Site Assessment
Status Date: 12/30/1993

Global Id: T0608501835
Status: Open - Site Assessment
Status Date: 08/02/1994

Global Id: T0608501835
Status: Completed - Case Closed
Status Date: 04/11/1997

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35K02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

BAUER CONCRETE (Continued) **S103666958**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1993
Pollution Characterization Began: 8/2/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: BAUER CONCRETE
Address: 615 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35K02F
Date Closed: 04/11/1997
EDR Link ID: 07S1W35K02F

HIST LUST SANTA CLARA:
Name: Bauer Concrete
Address: 615 McGlincey Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35K02
Oversite Agency: SCVWD
Date Listed: 1994-04-08 00:00:00
Closed Date: 1997-04-11 00:00:00

CORTESE:
Name: BAUER CONCRETE
Address: 615 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501835
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

HIST CORTESE:
edr_fname: BAUER CONCRETE

BAUER CONCRETE (Continued) **S103666958**

edr_fadd1: 615 MCGLINCEY
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1992

CERS:
Name: BAUER CONCRETE
Address: 615 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 637114
CERS ID: T0608501835
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: ,

D61 **DURO CONCRETE INC** **CUPA Listings** **S112345409**
SE **615 E MCGLINCY LN B** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.092 mi.
488 ft. **Site 6 of 12 in cluster D**

Relative:
Higher

Actual:
211 ft.

CUPA SANTA CLARA:
Name: DURO CONCRETE INC
Address: 615 E MCGLINCY LN B
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083718220
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.278307
Longitude: -121.940032
Record ID: PR0315497
Facility ID: FA0200454

F62
SE
< 1/8
0.095 mi.
502 ft.

CAMBRIAN GO KARTS
599 E MCGLINCY LN A
CAMPBELL, CA 95008

Site 1 of 13 in cluster F

CERS HAZ WASTE
CERS

S112345515
N/A

Relative:
Higher

Actual:
212 ft.

CERS HAZ WASTE:
Name: CAMBRIAN GO KARTS
Address: 599 E MCGLINCY LN A
City,State,Zip: CAMPBELL, CA 95008
Site ID: 16031
CERS ID: 10354366
CERS Description: Hazardous Waste Generator

CERS:
Name: CAMBRIAN GO KARTS
Address: 599 E MCGLINCY LN A
City,State,Zip: CAMPBELL, CA 95008
Site ID: 16031
CERS ID: 10354366
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site at 599 E McGLincy Lane Campbell, CA to conduct a permit investigation. The old tenant, Cambrian Go Karts is no longer at this location, and the current tenant is West Valley Construction. Ron Ormonde, Tool & Facilities Manager gave a walk-through of the facility. West Valley Construction uses this facility to store construction equipment and parts. No hazardous materials were observed at this facility. Based on my observations, West Valley Construction will not require a permit from our office at this time. Contact: Ron Ormonde, Tool & Facilities Manager 408-968-8087 ROrmonde@wvcc.com
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON SITE FOR THE 2013 HAZARDOUS WASTE INSPECTION RYAN MILLER ON SITE TO PROVIDE ACCESS TO STORAGE AND SHOP AREA. SHOP AREA IS CLEAN AND ORDERLY. ENGINES ARE ALL 2 STROKE AIR COOLED SMALL ENGINES WITHOUT CRANK CASE OILS OR LIQUID COOLANTS. WASTE IS GENERATED WHEN REMOVING FUEL OIL MIXTURE FROM FUEL TANKS OF GO-CARTS BEING SERVICED. WASTE FUEL/OIL MIXTURES ARE COLLECTED IN A 55 GALLON DRUM. THE DRUM BEING USED WAS OBSERVED WITHOUT A HAZARDOUS WASTE LABEL. ASOCIATED PAPERWORK OR HAZ WASTE RECORDS WHERE NOT AVAILABLE AT THE TIME OF INSPECTION. LABELS AND GUIDELINES PROVIDED TO RYAN MILLER WHILE ON SITE.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District

CAMBRIAN GO KARTS (Continued) **S112345515**

Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	599 E MCGLINCY LN #A
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	DURBIN, DONALD W
Entity Title:	Not reported
Affiliation Address:	599 E MCGLINCY LN A
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 529-7561,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CAMBRIAN GO KARTS
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:	,

F63 **CAMBRIAN GO KARTS** **CUPA Listings** **S124897716**
SE **599 E MCGLINCY LN** **HWTS** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
502 ft. **Site 2 of 13 in cluster F**

Relative:
Higher

Actual:
212 ft.

CUPA SANTA CLARA:

Name:	WEST VALLEY CONSTRUCTION CO
Address:	599 E MCGLINCY LN A
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085297561
UDF Email:	CDarman@wvcc.com
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.278112
Longitude:	-121.940115

CAMBRIAN GO KARTS (Continued) **S124897716**

Record ID: PR0401367
Facility ID: FA0269655

HWTS:

Name:	CAMBRIAN GO KARTS
Address:	599 E MCGLINCY LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000389855
Inactive Date:	06/30/2015
Create Date:	10/02/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	599 E MCGLINCY LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950084900
Owner Name:	DON DURBIN
Owner Address:	599 E MCGLINCY LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950084900
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DON DURBIN
Contact Address:	599 E MCGLINCY LN
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.278423
Longitude:	-121.940298

NAICS:

EPA ID:	CAL000389855
Create Date:	2013-10-02 14:49:19.323
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2013-10-02 14:49:19.31300
Inactive Date:	2015-06-30 00:00:00
Facility Name:	CAMBRIAN GO KARTS
Facility Address:	599 E MCGLINCY LN
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950084900

F64 **AOPTIX TECHNOLOGIES INC** **CUPA Listings** **S121473345**
SE **599 MCGLINCY LN B** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
502 ft. **Site 3 of 13 in cluster F**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: AOPTIX TECHNOLOGIES INC
212 ft. Address: 599 MCGLINCY LN B
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4085583300
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.278215
Longitude: -121.940202
Record ID: PR0378691
Facility ID: FA0258572

F65 **TWIN GLASS TECHNOLOGY** **CUPA Listings** **S121468396**
SE **599 E MCGLINCY LN A** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
502 ft. **Site 4 of 13 in cluster F**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: TWIN GLASS TECHNOLOGY
212 ft. Address: 599 E MCGLINCY LN A
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: Not reported
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.278215
Longitude: -121.940202
Record ID: PR0314171
Facility ID: FA0200448

D66 **D&D AUTO PARTS INC VICTORY AUTOMOTIVE MACHINE** **RCRA NonGen / NLR** **1024799612**
SE **625 E MCGLINCY LN STE A** **CAL000212609**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
504 ft. **Site 7 of 12 in cluster D**

Relative: RCRA Listings:
Higher

Actual: Date Form Received by Agency: 20000612
210 ft. Handler Name: D&D Auto Parts Inc Victory Automotive Machine
Handler Address: 625 E MCGLINCY LN STE A
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000212609
Contact Name: VICTOR ANDERSON
Contact Address: 625 E MCGLINCY LN STE A
Contact City,State,Zip: CAMPBELL, CA 95008-5045
Contact Telephone: 408-628-4640

D&D AUTO PARTS INC VICTORY AUTOMOTIVE MACHINE (Continued) **1024799612**

Contact Fax:	408-626-9825
Contact Email:	VICTORYMACHINE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	625 E MCGLINCY LN STE A
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	D & D Autoparts Inc
Owner Type:	Other
Operator Name:	Victor Anderson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

D&D AUTO PARTS INC VICTORY AUTOMOTIVE MACHINE (Continued) **1024799612**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: D & D AUTOPARTS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 625 E MCGLINCY LN STE A
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-266-7570
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VICTOR ANDERSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 625 E MCGLINCY LN STE A
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-5045
Owner/Operator Telephone: 408-628-4640
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20000612
Handler Name: D&D AUTO PARTS INC VICTORY AUTOMOTIVE MACHINE
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D67 **HBL DRAPERY & NATIONAL GOWN CLEANERS** **RCRA NonGen / NLR** **1024800252**
SE **625 MCGLINCY LN** **CAL000219064**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
504 ft. **Site 8 of 12 in cluster D**

Relative:
Higher

Actual:
210 ft.

RCRA Listings:

Date Form Received by Agency:	20010130
Handler Name:	Hbl Drapery & National Gown Cleaners
Handler Address:	625 MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000219064
Contact Name:	CHRISTINE MORRISSEY
Contact Address:	625 E MCGLINCY LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-3174
Contact Fax:	000-000-0000
Contact Email:	INFO@NATIONALGOWN.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:	625 E MCGLINCY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5045
Owner Name:	Christine Morrissey
Owner Type:	Other
Operator Name:	Christine Morrissey
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

HBL DRAPERY & NATIONAL GOWN CLEANERS (Continued) **1024800252**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRISTINE MORRISSEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	625 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-3174
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHRISTINE MORRISSEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	625 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5045
Owner/Operator Telephone:	408-371-3174
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20010130
Handler Name:	HBL DRAPERY & NATIONAL GOWN CLEANERS
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

HBL DRAPERY & NATIONAL GOWN CLEANERS (Continued) **1024800252**

List of NAICS Codes and Descriptions:
NAICS Code: 333312
NAICS Description: COMMERCIAL LAUNDRY, DRYCLEANING, AND PRESSING MACHINE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D68 **SERVICE FOREIGN CAR** **CUPA Listings** **S121469832**
SE **3500 PEARL AV** **HAZNET** **N/A**
< 1/8 **SAN JOSE, CA 95136** **HAZMAT**
0.095 mi.
504 ft. **Site 9 of 12 in cluster D**

Relative:
Higher

Actual:
210 ft.

CUPA SANTA CLARA:
Name: SERVICE FOREIGN CAR
Address: 3500 PEARL AV
City,State,Zip: SAN JOSE, CA 95136
Region: SANTA CLARA
Telephone: 4082662010
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: 37.274372
Longitude: -121.869805
Record ID: PR0313428
Facility ID: FA0208989

HAZNET:
Name: D&D AUTO PARTS INC VICTORY AUTOMOTIVE MACHINE
Address: 625 E MCGLINCY LN STE A
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
Contact: VICTOR ANDERSON
Telephone: 4086284640
Mailing Name: Not reported
Mailing Address: 625 E MCGLINCY LN STE A

Year: 2020
Gepaid: CAL000212609
TSD EPA ID: CAL000282598
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.025

Year: 2008
Gepaid: CAL000212609
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.331

SERVICE FOREIGN CAR (Continued) **S121469832**

Year: 2007
Gepaid: CAL000212609
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

Year: 2006
Gepaid: CAL000212609
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.756

Year: 2005
Gepaid: CAL000212609
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.231

Year: 2002
Gepaid: CAL000212609
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.231

Year: 2002
Gepaid: CAL000212609
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.231

Year: 2001
Gepaid: CAL000212609
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.231

Year: 2000
Gepaid: CAL000212609
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.0667

Year: 2000
Gepaid: CAL000212609
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution

SERVICE FOREIGN CAR (Continued) **S121469832**

Disposal Method: R01 - Recycler
Tons: 0.1302

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 2020
Gen EPA ID: CAL000212609

Shipment Date: 3/17/2020
Creation Date: 5/28/2020
Receipt Date: 3/23/2020
Manifest ID: 006105089GBF
Trans EPA ID: CAL000367042
Trans Name: KERN OIL FILTER RECYCLING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000282598
Trans Name: BAKERSFIELD TRANSFER INC DBA COLES ENVIRONMENTAL
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: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAL000212609

Shipment Date: 20081219
Creation Date: 2/17/2009 18:30:08
Receipt Date: 20081219
Manifest ID: 000468491GBF
Trans EPA ID: CAL000162034
Trans Name: BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD088838222
Trans Name: BAYSIDE OIL II INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.903

SERVICE FOREIGN CAR (Continued) **S121469832**

Waste Quantity:	215
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:	20080827
Creation Date:	10/13/2008 18:30:08
Receipt Date:	20080828
Manifest ID:	000468489GBF
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	BAYSIDE OIL II INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.924
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
Shipment Date:	20080523
Creation Date:	9/4/2008 18:30:23
Receipt Date:	20080523
Manifest ID:	000468487GBF
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	BAYSIDE OIL II INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.504
Waste Quantity:	120
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

SERVICE FOREIGN CAR (Continued) **S121469832**

Additional Info:

Year:	2007
Gen EPA ID:	CAL000212609
Shipment Date:	20070919
Creation Date:	12/28/2007 18:30:46
Receipt Date:	20070920
Manifest ID:	000455157GBF
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000212609
Shipment Date:	20060627
Creation Date:	9/8/2006 18:32:18
Receipt Date:	20060628
Manifest ID:	24872770
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	BAYSIDE OIL II INC
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.756
Waste Quantity:	180
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

SERVICE FOREIGN CAR (Continued) **S121469832**

Additional Info:

Year:	2005
Gen EPA ID:	CAL000212609
Shipment Date:	20051230
Creation Date:	3/22/2006 18:31:37
Receipt Date:	20060104
Manifest ID:	24872535
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000212609
Shipment Date:	20021218
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021224
Manifest ID:	22027078
Trans EPA ID:	CAL000162034
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:	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:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SERVICE FOREIGN CAR (Continued) **S121469832**

Shipment Date:	20020422
Creation Date:	7/16/2002 18:30:48
Receipt Date:	20020423
Manifest ID:	21632723
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000212609

Shipment Date:	20010817
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010820
Manifest ID:	20943852
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000212609

SERVICE FOREIGN CAR (Continued) **S121469832**

Shipment Date:	20000901
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000911
Manifest ID:	20536852
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	D001
Meth Code:	- Not reported
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

Shipment Date:	20000731
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000801
Manifest ID:	20104331
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
Quantity Tons:	0.1302
Waste Quantity:	31
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

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS (ALL TRANS, BRAKES & SE)
Address:	3500 PEARL AV K
City,State,Zip:	SAN JOSE, CA 95136
Region:	SAN JOSE
File Num:	408255
Class:	Auto Wrecking/Misc Simple Facility

Name: OUT OF BUSINESS (FRONTLINE AUTO PERFORM)

SERVICE FOREIGN CAR (Continued) **S121469832**

Address: 3500 PEARL AV D
City,State,Zip: SAN JOSE, CA 95136
Region: SAN JOSE
File Num: 406746
Class: Auto Wrecking/Misc Simple Facility

Name: OUT OF BUSINESS (S & S AUTO SERVICE)
Address: 3500 PEARL AV J
City,State,Zip: SAN JOSE, CA 95136
Region: SAN JOSE
File Num: 400393
Class: Auto Repair

Name: OUT OF BUSINESS (VICTORY MACHINE)
Address: 3500 PEARL AV E
City,State,Zip: SAN JOSE, CA 95136
Region: SAN JOSE
File Num: 400973
Class: Auto Repair

D69 **HBL DRAPERY & NATIONAL GOWN CLEANERS** **DRYCLEANERS** **S111082071**
SE **625 MCGLINCY LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
504 ft. **Site 10 of 12 in cluster D**

Relative: **Higher**
Actual: **210 ft.**

DRYCLEANERS:
Name: HBL DRAPERY & NATIONAL GOWN CLEANERS
Address: 625 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 950080000
EPA Id: CAL000219064
NAICS Code: 333312
NAICS Description: Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing
SIC Code: 3582
SIC Description: Commercial Laundry, Drycleaning and Pressing Machines
Create Date: 01/30/2001
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: CHRISTINE MORRISSEY
Owner Address: 625 E MCGLINCY LN
Owner Address 2: D
Owner Telephone: 4083713174
Contact Name: CHRISTINE MORRISSEY
Contact Address: 625 E MCGLINCY LN
Contact Address 2: Not reported
Contact Telephone: 4083713174
Contact Fax: 0
Mailing Name: Not reported
Mailing Address 1: 625 E MCGLINCY LN
Mailing Address 2: D
Mailing City: CAMPBELL
Mailing State: CA
Mailing Zip: 950085045
Owner Fax: 0
Region Code: 2
Latitude: 37.278586
Longitude: -121.939161

D70 **H B L CLEANERS** **EDR Hist Cleaner** **1019999850**
SE **625 E MCGLINCEY LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.095 mi.
504 ft. **Site 11 of 12 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual:
210 ft.

Year:	Name:	Type:
1977	H B L CLEANERS	Drycleaning Plants, Except Rugs
1978	H B L CLEANERS	Drycleaning Plants, Except Rugs
1979	H B L CLEANERS	Drycleaning Plants, Except Rugs
1980	H B L CLEANERS	Drycleaning Plants, Except Rugs
1982	H B L CLEANERS	Drycleaning Plants, Except Rugs
1983	H B L CLEANERS	Drycleaning Plants, Except Rugs
1985	H B L CLEANERS	Drycleaning Plants, Except Rugs
1986	H B L CLEANERS	Drycleaning Plants, Except Rugs
1987	H B L CLEANERS	Drycleaning Plants, Except Rugs
1988	H B L CLEANERS	Drycleaning Plants, Except Rugs
1989	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1990	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1991	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1992	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1993	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1994	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1995	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1996	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1997	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1998	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
1999	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2000	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2001	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	H B L CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2013	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC
2014	NATIONAL GOWN CLEANERS	Drycleaning Plants, Except Rugs, NEC

D71 **HBL DRAPERY & NATL GOWN CLEANERS** **CERS HAZ WASTE** **S112345871**
SE **625 MCGLINCY LN D** **CUPA Listings** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.095 mi.
504 ft. **Site 12 of 12 in cluster D**

Relative: Higher

Actual: 210 ft.

CERS HAZ WASTE:

Name:	HBL DRAPERY & NATL GOWN CLEANERS
Address:	625 MCGLINCY LN D
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	121932
CERS ID:	10354597
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	HBL DRAPERY & NATL GOWN CLEANERS
Address:	625 MCGLINCY LN D
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083713174
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.278364
Longitude:	-121.939926
Record ID:	PR0370136
Facility ID:	FA0254020

CERS:

Name:	HBL DRAPERY & NATL GOWN CLEANERS
Address:	625 MCGLINCY LN D
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	121932
CERS ID:	10354597
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	121932
Site Name:	HBL DRAPERY & NATL GOWN CLEANERS
Violation Date:	06-19-2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 06/26/2018. No emergency information was posted on site.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	121932
Site Name:	HBL DRAPERY & NATL GOWN CLEANERS
Violation Date:	06-19-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

HBL DRAPERY & NATL GOWN CLEANERS (Continued) **S112345871**

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 06/26/2018. The following containers were missing complete hazardous waste markings: 2 x 10 gallon containers of waste petroleum distillates 3 x 5 gallon containers of waste petroleum distillates
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 121932
Site Name: HBL DRAPERY & NATL GOWN CLEANERS
Violation Date: 06-19-2018
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 06/28/2018. Observed 1 fire extinguisher that was last serviced in 2016.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 8007
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON SITE FOR 2013 HAZARDOUS WASTE INSPECTION CHRISTINE MORRISSEY ON SITE TO PROVIDE ACCESS TO FACILITY AND HAZARDOUS WASTE RECORDS. ALL MANIFESTS AVAILABLE FOR REVIEW. NO VIOLATIONS FACILITY WALKTHROUGH, NO VIOLATIONS OBSERVED. NO HAZARDOUS WASTE COLLECTION ON SITE AT THIS TIME, DRUMS ARE AVAILABLE FOR USE WHEN WASTE MAY GET GENERATED. PRE-PRINTED LABELES ARE IN FILE FOR USE WHEN NEEDED.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 8007

HBL DRAPERY & NATL GOWN CLEANERS (Continued) **S112345871**

Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection Observed the following waste containers on site: 2 x 10 gallon containers of petroleum distillates 3 x 5 gallon containers of petroleum distillates Container areas are inspected weekly Employees have had hazardous waste management training Spill control is available on site Disposal records were reviewed and are in good order EPA ID# CAL000219064 is active
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 8007
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 8007
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 625 MC GLINCEY LN D
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: MORRISSEY, CHRISTINE
Entity Title: Not reported
Affiliation Address: 625 MCGLINCEY LN #D
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 371-3174,

HBL DRAPERY & NATL GOWN CLEANERS (Continued) **S112345871**

Affiliation Type Desc:	Parent Corporation
Entity Name:	HBL DRAPERY & NATL GOWN CLEANERS
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:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

E72 **G. R. LEWIS POOL FINISHING, INC.** **RCRA NonGen / NLR** **1027682740**
SSW **160 CRISTICH LANE** **CAC003224630**
< 1/8 **CAMPBELL, CA 95008**
0.098 mi.
517 ft. **Site 9 of 9 in cluster E**

Relative:
Higher

Actual:
214 ft.

RCRA Listings:

Date Form Received by Agency:	20230327
Handler Name:	G. R. Lewis Pool Finishing, Inc.
Handler Address:	160 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003224630
Contact Name:	GRANT LEWIS
Contact Address:	160 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-592-3396
Contact Fax:	Not reported
Contact Email:	GRANTRLEWIS@COMCAST.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	160 CRISTICH LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Grant Lewis
Owner Type:	Other
Operator Name:	Grant Lewis
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

G. R. LEWIS POOL FINISHING, INC. (Continued) **1027682740**

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:	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: GRANT LEWIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	160 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-592-3396
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GRANT LEWIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

G. R. LEWIS POOL FINISHING, INC. (Continued) **1027682740**

Owner/Operator Address: 160 CRISTICH LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-592-3396
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230327
Handler Name: G. R. LEWIS POOL FINISHING, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G73 **CAL COAST WEATHERIZING INC** **RCRA NonGen / NLR** **1000108098**
ESE **529A FORMAN DR** **CAD980880827**
< 1/8 **CAMPBELL, CA 95008**
0.104 mi.
550 ft. **Site 1 of 9 in cluster G**

Relative:
Higher

Actual:
209 ft.

RCRA Listings:
Date Form Received by Agency: 19831129
Handler Name: Cal Coast Weatherizing Inc
Handler Address: FORMAN DR
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD980880827
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 529A FORMAN DR
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-371-1705
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

CAL COAST WEATHERIZING INC (Continued) **1000108098**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	2
Mailing Address:	FORMAN DR
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Cal Coast Weatherizing Inc
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
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: CAL COAST WEATHERIZING INC	
Legal Status:	Private
Date Became Current:	Not reported

CAL COAST WEATHERIZING INC (Continued) **1000108098**

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:	19831129
Handler Name: CAL COAST WEATHERIZING	INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

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

74
ESE
< 1/8
0.106 mi.
561 ft.

CONDOR MFG CO
645 E MCGLINCY LN A
CAMPBELL, CA 95008

CUPA Listings **S121468398**
N/A

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	CONDOR MFG CO
Address:	645 E MCGLINCY LN A
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085596778

CONDOR MFG CO (Continued) **S121468398**

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:	37.278479
Longitude:	-121.939714
Record ID:	PR0316114
Facility ID:	FA0200458

H75 **DILLON AVENUE PROPERTY** **CPS-SLIC** **S113888533**
North **230, 280 & 282 DILLON AVENUE** **CERS** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.114 mi.
602 ft. **Site 1 of 12 in cluster H**

Relative: **Lower**

Actual: **200 ft.**

CPS-SLIC:

Name:	DILLON AVENUE PROPERTY
Address:	230, 280 & 282 DILLON AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/18/2014
Global Id:	T10000005138
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	07S1W35C06s
Latitude:	37.2837660064729
Longitude:	-121.942405998425
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Polychlorinated biphenyls (PCBs), Other Insecticides / Pesticide / Fumigants / Herbicides, Arsenic, Lead, Zinc, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/12/2013
Leak Reported Date:	08/12/2013
How Discovered:	Property Sale/Transaction, Site Assessment/Site Investigation
How Discovered Description:	site assessment
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	discontinued practice
No Further Action Date:	11/18/2014
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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:	Subsurface investigation found historic on-site solid waste disposal

DILLON AVENUE PROPERTY (Continued) **S113888533**

(rusted can lids, metal pipes, other metal objects, glass bottles, sheet metal, metal conduit and broken chunks of reinforced concrete) on the largest parcel 412-08-035. Proposed to remove solid waste and impacted soil prior to redevelopment of property for residential use.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	DILLON AVENUE PROPERTY
Address:	230, 280 & 282 DILLON AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	649920
CERS ID:	T10000005138
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:	,

G76 **ANDERSON AUTOMOTIVE** **CUPA Listings** **S121468399**
ESE **655 E MCGLINCY LN C** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.115 mi.
605 ft. **Site 2 of 9 in cluster G**

Relative:
Higher

Actual:
208 ft.

CUPA SANTA CLARA:

Name:	ANDERSON AUTOMOTIVE
Address:	655 E MCGLINCY LN C
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088799862
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.278536
Longitude:	-121.939608
Record ID:	PR0313789
Facility ID:	FA0200460

F77 **WEST VALLEY CONSTRUCTION CO IN** **RCRA NonGen / NLR** **1024790326**
SE **580 MCGLINCEY LN** **CAL000081963**
< 1/8 **CAMPBELL, CA 95008**
0.117 mi.
619 ft. **Site 5 of 13 in cluster F**

Relative: **Higher**

Actual: **212 ft.**

RCRA Listings:

Date Form Received by Agency:	19921221
Handler Name:	West Valley Construction Co In
Handler Address:	580 MCGLINCEY LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000081963
Contact Name:	ANTHONY HEADLEY
Contact Address:	PO BOX 5639
Contact City,State,Zip:	SAN JOSE, CA 95150-0000
Contact Telephone:	408-761-3668
Contact Fax:	408-608-1650
Contact Email:	AHEADLEY@WVCC.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:	580 MCGLINCY LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	West Valley Construction Co I
Owner Type:	Other
Operator Name:	Anthony Headley
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

WEST VALLEY CONSTRUCTION CO IN (Continued) **1024790326**

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:	WEST VALLEY CONSTRUCTION CO I
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	580 MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-371-5510
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY HEADLEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5639
Owner/Operator City,State,Zip:	SAN JOSE, CA 95150-0000
Owner/Operator Telephone:	408-761-3668
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19921221
Handler Name:	WEST VALLEY CONSTRUCTION CO IN
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

WEST VALLEY CONSTRUCTION CO IN (Continued) **1024790326**

List of NAICS Codes and Descriptions:
NAICS Code: 23492
NAICS Description: POWER AND COMMUNICATION TRANSMISSION LINE CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F78 **WEST VALLEY CONSTRUCTION CO. I** **HIST UST** **U001603187**
SE **580 E MCGLINCEY LN** **N/A**
< 1/8 **CAMPBELL, CA 95150**
0.117 mi.
619 ft. **Site 6 of 13 in cluster F**

Relative: **Higher**
Actual: **212 ft.**

HIST UST:
Name: WEST VALLEY CONSTRUCTION CO. I
Address: 580 E MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95150
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000018342
Facility Type: Other
Other Type: CONSTRUCTION
Contact Name: ART FRECHOU
Telephone: 4083715510
Owner Name: WEST VALLEY CONSTRUCTION COMPA
Owner Address: 580 MCGLINCEY LANE
Owner City,St,Zip: CAMPBELL, CA 95008
Total Tanks: 0001

Tank Num: 001
Container Num: FOUR
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

F79 **WEST VALLEY CONSTRUCTION CO** **LUST** **S105023041**
SE **580 MCGLINCY LN** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **Cortese**
0.117 mi. **CUPA Listings**
619 ft. **Site 7 of 13 in cluster F** **HIST CORTESE**

Relative: **Higher**
Actual: **212 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35K04f
How Discovered: Not reported

WEST VALLEY CONSTRUCTION CO (Continued) **S105023041**

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: 4/23/1998
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: West Valley Construction
Address: 580 McGlincey Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35K04
Oversite Agency: SCVWD
Date Listed: 1998-08-03 00:00:00
Closed Date: 1999-12-01 00:00:00

CORTESE:
Name: WEST VALLEY CONSTRUCTION
Address: 580 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502049
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: WEST VALLEY CONSTRUCTION CO
Address: 580 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083715510
UDF Email: CDarman@wvcc.com
PE#: 2205

WEST VALLEY CONSTRUCTION CO (Continued) **S105023041**

Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.277927
Longitude: -121.940205
Record ID: PR0313788
Facility ID: FA0200443

Name: WEST VALLEY CONSTRUCTION CO
Address: 580 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083715510
UDF Email: CDarman@wvcc.com
PE#: 2263
Program Description: CONDITIONALLY EXEMPT (CE)
Program Identifier: DEH PERMIT-ONSITE HAZ WASTE TREATMENT/TIERED PERMIT PROGRAM
Latitude: 37.277927
Longitude: -121.940205
Record ID: PR0365021
Facility ID: FA0200443

HIST CORTESE:
edr_fname: WEST VALLEY CONSTRUCTION
edr_fadd1: 580 MCGLINCY
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2231

F80 **WEST VALLEY CONSTRUCTION CO** **UST** **U004266701**
SE **580 MC GLINCY LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.117 mi.
619 ft. **Site 8 of 13 in cluster F**

Relative: UST:
Higher
Actual: Name: WEST VALLEY CONSTRUCTION CO
212 ft. Address: 580 MC GLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Facility ID: Not reported
Permitting Agency: Santa Clara County Environmental Health
CERSID: 10354192
Latitude: 37.2779200
Longitude: -121.940120
Owner type: Non-Government
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: West Valley Construction Co Inc
Tank owner mailing address: 580 E. McGlincy Lane
Tank owner mailing city: campbell
Tank owner mailing zip: 95008
Tank owner mailing state: Ca

WEST VALLEY CONSTRUCTION CO (Continued) **U004266701**

Tank operator name:	Chris Darman
Tank operator mailing address:	580 E McGlincy lane
Tank operator mailing city:	Campbell
Tank operator mailing zip:	95008
Tank operator mailing state:	Ca
Tankidnumber:	34259
Tank status:	Renewal Permit
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	6/11/1998 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
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

Name:	WEST VALLEY CONSTRUCTION CO
Address:	580 MC GLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.2779200
Longitude:	-121.940120
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

WEST VALLEY CONSTRUCTION CO (Continued) **U004266701**

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:	WEST VALLEY CONSTRUCTION CO
Address:	580 MC GLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10354192
Latitude:	37.2779200
Longitude:	-121.940120
Owner type:	Non-Government
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:	West Valley Construction Co Inc
Tank owner mailing address:	580 E. McGlincy Lane
Tank owner mailing city:	campbell
Tank owner mailing zip:	95008
Tank owner mailing state:	Ca
Tank operator name:	Chris Darman
Tank operator mailing address:	580 E McGlincy lane
Tank operator mailing city:	Campbell
Tank operator mailing zip:	95008
Tank operator mailing state:	Ca
Tankidnumber:	342559
Tank status:	Renewal Permit
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	6/11/1998 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Regular Unleaded
Tank capacity gallons:	5000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
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

WEST VALLEY CONSTRUCTION CO (Continued) **U004266701**

Name:	WEST VALLEY CONSTRUCTION CO
Address:	580 MC GLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.27792
Longitude:	-121.94012
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

F81 **WEST VALLEY CONSTRUCTION CO INC** **RCRA-SQG** **1000394251**
SE **580 MCGLINCEY LANE** **LUST** **CAD982413551**
< 1/8 **CAMPBELL, CA 95008** **HIST UST**
0.117 mi. **FINDS**
619 ft. **Site 9 of 13 in cluster F** **ECHO**
HAZNET
Relative: **NON-CASE INFO**
Higher **HWTS**

Actual:
212 ft.

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	West Valley Construction Co Inc
Handler Address:	580 MCGLINCEY LANE

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982413551
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:	PO BOX 5639
Mailing City,State,Zip:	SAN JOSE, CA 95150
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
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

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

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: WEST VALLEY CONSTRUCTION	
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: WEST VALLEY CONSTRUCTION CO INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19880913
Handler Name: WEST VALLEY CONSTRUCTION CO INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

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: 2349
NAICS Description: OTHER HEAVY CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: WEST VALLEY CONSTRUCTION
Address: 580 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502049
Global Id: T0608502049
Latitude: 37.2780238711799
Longitude: -121.939854911639
Status: Completed - Case Closed
Status Date: 12/01/1999
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: Diesel
EPA Region: 9
Coordinate Source: Google Map Move
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 04/23/1998
Leak Reported Date: 07/15/1998
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: 12/01/1999
CA Water Watershed Name: Santa Clara - Guadalupe River (205.40)
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: 15-20%
Military DOD Site: No
Facility Project Subtype: Not reported

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608502049
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: T0608502049
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: T0608502049
Action Type: ENFORCEMENT
Date: 12/01/1999
Action: Closure/No Further Action Letter

Global Id: T0608502049
Action Type: Other
Date: 07/15/1998
Action: Leak Reported

Global Id: T0608502049
Action Type: RESPONSE
Date: 02/09/1999
Action: Other Report / Document

LUST:
Global Id: T0608502049
Status: Open - Case Begin Date
Status Date: 04/23/1998

Global Id: T0608502049
Status: Open - Site Assessment
Status Date: 04/23/1998

Global Id: T0608502049
Status: Completed - Case Closed
Status Date: 12/01/1999

HIST UST:
Name: WEST VALLEY CONSTRUCTION CO I
Address: 580 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95150

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

File Number: 00020a9b
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020a9b.pdf
Region: STATE
Facility ID: 00000013104
Facility Type: Other
Other Type: CONSTRUCTION
Contact Name: ART FRECHOU
Telephone: 4083715510
Owner Name: WEST VALLEY CONSTRUCTION COMPA
Owner Address: 580 MCGLINCEY LANE
Owner City,St,Zip: CAMPBELL, CA 95008
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

FINDS:
Registry ID: 110002807856

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), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators,

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

transporters, and treatment, storage, and disposal 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:	1000394251
Registry ID:	110002807856
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002807856
Name:	WEST VALLEY CONSTRUCTION CO INC
Address:	580 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008

HAZNET:

Name:	WEST VALLEY CONSTRUCTION CO INC
Address:	580 MCGLINCEY LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	BILL EDWARDS/FACILITIES MGR
Telephone:	4083715510
Mailing Name:	Not reported
Mailing Address:	PO BOX 5639
Year:	2004
Gepaid:	CAD982413551
TSD EPA ID:	CA0000084517
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	0.1251
Year:	2003
Gepaid:	CAD982413551
TSD EPA ID:	CAD059494310
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	6.10905
Year:	1999
Gepaid:	CAD982413551
TSD EPA ID:	CAL000161741
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	0.21
Year:	1998
Gepaid:	CAD982413551
TSD EPA ID:	CAD980887418
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Tons: 0.231

Year: 1998
Gepaid: CAD982413551
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.315

Year: 1997
Gepaid: CAD982413551
TSD EPA ID: NVD982358483
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 6.0465

Year: 1997
Gepaid: CAD982413551
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.42

Year: 1996
Gepaid: CAD982413551
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.231

Year: 1996
Gepaid: CAD982413551
TSD EPA ID: CAD083166728
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 6.0465

Year: 1995
Gepaid: CAD982413551
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.294

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2004
Gen EPA ID: CAD982413551

Shipment Date: 20040510

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040513
Manifest ID:	23009120
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:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	CAD982413551
Shipment Date:	20030917
Creation Date:	8/5/2004 10:08:03
Receipt Date:	20030918
Manifest ID:	22649916
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LL
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	6.10905
Waste Quantity:	1465
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:	CAD982413551
Shipment Date:	19990111

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990112
Manifest ID:	97307152
Trans EPA ID:	NVD982358483
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161741
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	CAD982413551
Shipment Date:	19980901
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980901
Manifest ID:	98265471
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:	CAD980887418
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:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980311
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980311
Manifest ID:	97306376
Trans EPA ID:	NVD982358483
Trans Name:	Not reported

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
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:	0.315
Waste Quantity:	75
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:	CAD982413551
Shipment Date:	19971216
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971217
Manifest ID:	97338527
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD982358483
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.0465
Waste Quantity:	1450
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:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970625
Manifest ID:	95333388
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

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

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:	0.21
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
Shipment Date:	19970128
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970128
Manifest ID:	96340322
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982413551
Shipment Date:	19960402
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96241970
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

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:	19960229
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960301
Manifest ID:	95802602
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.0465
Waste Quantity:	1450
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:	CAD982413551
Shipment Date:	19950626
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950626
Manifest ID:	95337297
Trans EPA ID:	CAD980695761
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:	CAD980887418
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:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950214
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950217
Manifest ID:	92863674
Trans EPA ID:	CAD092205202
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980675896
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
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:	0.25
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:	19950209
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950209
Manifest ID:	92853657
Trans EPA ID:	CAD980695761
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:	CAD980887418
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:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982413551
Shipment Date:	19941031
Creation Date:	10/19/1995 0:00:00

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Receipt Date:	19941101
Manifest ID:	92859841
Trans EPA ID:	CAD980695761
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940511
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940511
Manifest ID:	93393982
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.2125
Waste Quantity:	1250
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:	19940303
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940303
Manifest ID:	93161001
Trans EPA ID:	CAD980695761
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

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

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:	0.21
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:	1993
Gen EPA ID:	CAD982413551
Shipment Date:	19930511
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930512
Manifest ID:	93275237
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.14
Waste Quantity:	753
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

NON-CASE INFO:

Name:	WEST VALLEY CONSTRUCTION
Address:	580 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Global ID:	T10000010098
Case Type:	Non-Case Information
Status:	Informational Item / Review Complete
Status Date:	02/03/2017
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	Not reported
Loc Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	12/20/2002
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.27795
Longitude:	-121.9398
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000010098
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Leak Reported Date:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

HWTS:

Name:	WEST VALLEY CONSTRUCTION CO INC
Address:	580 MCGLINCEY LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982413551
Inactive Date:	06/30/2007
Create Date:	06/15/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5639
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951505639
Owner Name:	WEST VALLEY CONSTRUCTION CO,
Owner Address:	580 MC GLINCEY LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BILL EDWARDS/FACILITIES MGR
Contact Address:	PO BOX 5639
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951505639
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.277663
Longitude:	-121.940906

WEST VALLEY CONSTRUCTION CO INC (Continued) **1000394251**

NAICS:
EPA ID: CAD982413551
Create Date: 2002-03-14 16:36:27.000
NAICS Code: 23492
NAICS Description: Power and Communication Transmission Line Construction
Issued EPA ID Date: 1989-06-15 00:00:00
Inactive Date: 2007-06-30 09:15:34.99700
Facility Name: WEST VALLEY CONSTRUCTION CO INC
Facility Address: 580 MCGLINCEY LANE
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 950080000

F82 **WEST VALLEY CONSTRUCTION CO** **CERS HAZ WASTE** **S121749766**
SE **580 MC GLINCY LN** **CERS TANKS** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.117 mi.
619 ft. **Site 10 of 13 in cluster F**

Relative:
Higher

Actual:
212 ft.

CERS HAZ WASTE:
Name: WEST VALLEY CONSTRUCTION CO
Address: 580 MC GLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 171092
CERS ID: 10354192
CERS Description: Hazardous Waste Onsite Treatment

Name: WEST VALLEY CONSTRUCTION CO
Address: 580 MC GLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 171092
CERS ID: 10354192
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: WEST VALLEY CONSTRUCTION CO
Address: 580 MC GLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 171092
CERS ID: 10354192
CERS Description: Underground Storage Tank

CERS:
Name: WEST VALLEY CONSTRUCTION CO
Address: 580 MC GLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 171092
CERS ID: 10354192
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 171092
Site Name: WEST VALLEY CONSTRUCTION CO
Violation Date: 08-21-2017

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

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 09/15/2017. Labeling on used absorbent and uncased oil filters is incomplete. Labels on these containers generally mirrored "drained used oil filters" type information.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	08-21-2017
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures.
Violation Notes:	Returned to compliance on 09/15/2017. Receipts provided for the pick up of uncased used oil filters and oily absorbent is incomplete in that it does not provide the manifest number, EPA ID number of the generator, or the proper DOT shipping name. Additionally, the quantity shipped is generally marked only as "1" to indicate 1 unit/drum and the receipt does not have the generator waste reduction statement.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	11-16-2022
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 11/16/2022. 87 Spill bucked failed on initial test and passed on retest.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	08-21-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/15/2017. Receipts for pick up of oil on 7/6/17 and 1/3/17 (dates indicated on oil tank) were not available. Receipt for pick up of antifreeze on 7/6/17 not available.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	08-21-2017
Citation:	HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description:	Failure to submit the signature page for the onsite treatment notification.
Violation Notes:	Returned to compliance on 09/15/2017. Site has not moved its notification of activities from paper notification to electronic notification. This is a one-time transfer and submittal of information if no changes to system.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	CE
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	04-29-2014
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 07/17/2014. THE SHOP HAS LOW USED OIL COLLECTION ROLL-A-ROUNDS THAT ARE BLACK PLASTIC OPEN TOP CONTAINERS. THESE CONTAINERS ARE REQUIRED TO BE APPROPRIATELY LABELED, MARKED AS HAZARDOUS WASTE WITH AN ACCUMULATION START DATE SHOWING "EMPTY DAILY", OR THE START DATE IF BEING HELD FOR A LONGER TIME.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	08-21-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 09/15/2017. Receipts for disposal of un-cased used oil filters and contaminated absorbent indicate that they are taken to Commercial Filter Recycling in Hayward, CA. This site does not appear to be a Permitted destination facility for the disposal of oily materials/hazardous wastes.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171092
Site Name:	WEST VALLEY CONSTRUCTION CO
Violation Date:	12-30-2021
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."

Violation Notes: Not reported
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: AMC
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4684

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site generates waste from routine vehicle maintenance and from clean out of four stage oily water clarifier. Oil to 350 gallon double walled tank. Antifreeze to approximately 80 gal container. All other wastes to 55 gal drums. Oil and antifreeze manged under consolidated manifest procedures, sludge/oil from clarifier manged as HW using manifest. G020C: Tank of used oil, 3x15 gal rolling oil collection carts marked with hazardous properties and physical state. BAtteries to Interstate, rags to Unifirst. Battery receipts reviewed. Rags all appears to be dirty, none saturated and no organic odor. Aerosols to trash or meal recycle. Personnel aware of requirement to fully empty prior to disposal. UW lamps sent back through Grainger pre-paid program. Most lighting has been replaced with LED, should generate no to minimal lamps from this point forward. Spill materials and

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

extinguishers available and conspicuous. Strongly recommend that receipts for pick up of [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site is Conditionally Exempt - Specified Wastestream authorized for the separation of oily water. Utilize a 4 stage clarifier for separation of sludge and oil from wash rack. Wash area used to clean trucks and heavy equipment, including removal of asphalt and greases. Site has done testing of waste and has determined that waste (comingled) should be managed as hazardous waste, not used oil. Have procedure for removal of waste, generally isolate a section of clarifier, decant water and drain all free product oil and sludge to drums for disposal. System, as flow through, does not really have a operating instruction or log, and as underground flow through, does not lend itself to routine inspection. Site is SQG, so tank assessment standards do not apply outside of 40CFR270 requirements. Discharge permit in good standing.

Eval Division: Santa Clara County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON SITE FOR 2014 HAZARDOUS WASTE AND TIERED PERMIT INSPECTION. BILL EDWARDS, FLEET MANGER, ON SITE TO FACILITATE RECORDS REVIEW AND SITE INSPECTION. AN INITIAL CALL FROM BILL EDWARDS, TO THIS OFFICE, TWO WEEKS AGO, BROUGHT TO OUR ATTENTION THAT CLARIFIER SLUDGE WAS PICKED UP WITHOUT A HAZARDOUS WASTE MANIFEST, AS HAS BEEN THE ESTABLISHED PRACTICE. SINCE THAT TIME, SOLVENT SERVICES HAS PROVIDED A COPY OF THE "CORRECTION LETTER" WRITTEN TO THE CALIFORNIA EPA DEPARTMENT OF TOXIC SUBSTANCE CONTROL (DTSC), TO WEST VALLEY CONSTRUCTION. THIS WAS PART OF A SUBMITTAL PACKET TO THIS OFFICE FROM BILL EDWARDS, FLEET MANGER, AT WEST VALLEY CONSTRUCTION, THAT RECORDED THE BACKGROUND AND EVENTS OF THIS MOST RECENT SLUDGE PICKUP. A SAMPLE OF THE SOLIDS THAT REMAIN IN THE SEPARATOR HAS BEEN TAKEN SINCE THE 4/14/2014 SLUDGE PICKUP, TO CONFIRM HAZARDOUS WASTE STATUS. THIS ACTIVITY IS PART OF THE CONDITIONALLY EXEMPT ON-SITE HAZ WASTE TREATMENT/TIERED PERMIT FOR THIS SITE. IT IS [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE FOR 2014 HAZARDOUS WASTE AND TIERED PERMIT INSPECTION. BILL EDWARDS, FLEET MANGER, ON SITE TO FACILITATE RECORDS REVIEW AND SITE INSPECTION. AN INITIAL CALL FROM BILL EDWARDS, TO THIS OFFICE, TWO WEEKS AGO, BROUGHT TO OUR ATTENTION THAT CLARIFIER SLUDGE WAS PICKED UP WITHOUT A HAZARDOUS WASTE MANIFEST, AS HAS BEEN THE ESTABLISHED PRACTICE. SINCE THAT TIME, SOLVENT SERVICES HAS PROVIDED A COPY OF THE

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

"CORRECTION LETTER" WRITTEN TO THE CALIFORNIA EPA DEPARTMENT OF TOXIC SUBSTANCE CONTROL (DTSC), TO WEST VALLEY CONSTRUCTION. THIS WAS PART OF A SUBMITTAL TO THIS OFFICE FROM BILL EDWARDS, FLEET MANGER AT WEST VALLEY CONSTRUCTION, THAT RECORDED THE BACKGROUND AND EVENTS OF THIS MOST RECENT SLUDGE PICKUP. - SEE TIERED PERMIT INSPECTION NOTES FOR ADDITIONAL DETAILS. ON SITE RECORDS REVIEW THE HAZARDOUS WASTE MANIFESTS PROCESS ON SITE DOES NOT FACILITATE CONFIRMATION THAT RETURNED TSDF FACILITY COPIES ARE RECEIVED. TO WASTE MANIFESTS FROM 2013 WERE WITH THE [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4684
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 171092
Site Name: WEST VALLEY CONSTRUCTION CO
Site Address: 580 MC GLINCY LN
Site City: CAMPBELL
Site Zip: 95008
Enf Action Date: 04-29-2014
Enf Action Type: Notice of Violation (Unified Program)

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Anthony Headley
Entity Title: Not reported
Affiliation Address: 580 McGlincy Lane
Affiliation City: Campbell
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950080000
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 5639
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95150
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: West Valley Construction Inc Co
Entity Title: Not reported
Affiliation Address: 580 MC GLINCY LN
Affiliation City: campbell
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 371-5510,

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Document Preparer
Entity Name: Anthony Headley
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: ,

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Affiliation Type Desc:	Legal Owner
Entity Name:	WEST VALLEY CONSTRUCTION CO IN
Entity Title:	Not reported
Affiliation Address:	PO BOX 5639
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95150
Affiliation Phone:	(408) 371-5510,
Affiliation Type Desc:	Operator
Entity Name:	West Valley Construction 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) 371-5510,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Bill Edwards
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) 650-4099,
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Headley
Entity Title:	VP of Safety
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:	West Valley Construction
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Chris Darman
Entity Title:	Not reported
Affiliation Address:	580 E McGlincy lane
Affiliation City:	Campbell
Affiliation State:	Ca
Affiliation Country:	United States

WEST VALLEY CONSTRUCTION CO (Continued) **S121749766**

Affiliation Zip:	95008
Affiliation Phone:	(408) 371-5510,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	WEST VALLEY CONSTRUCTION CO INC
Entity Title:	Not reported
Affiliation Address:	580 E. McGlincy Lane
Affiliation City:	campbell
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 371-5510,

F83 **W VALLEY CONSTRUCTION CO INC** **LUST** **S101594574**
SE **580 MCGLINCEY LANE** **SWEEPS UST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CA FID UST**
0.117 mi. **CERS**
619 ft. **Site 11 of 13 in cluster F**

Relative: **Higher**

Actual: **212 ft.**

LUST SANTA CLARA:

Name:	WEST VALLEY CONSTRUCTION
Address:	580 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA
Region:	SANTA CLARA
SCVWD ID:	07S1W35K04F
Date Closed:	12/01/1999
EDR Link ID:	07S1W35K04F

SWEEPS UST:

Name:	W VALLEY CONSTRUCTION CO INC
Address:	580 MCGLINCEY LANE
City:	CAMPBELL
Status:	Active
Comp Number:	13104
Number:	1
Board Of Equalization:	44-014834
Referral Date:	08-13-93
Action Date:	01-27-94
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	43-008-013104-000001
Tank Status:	A
Capacity:	5000
Active Date:	04-04-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4
Name:	W VALLEY CONSTRUCTION CO INC
Address:	580 MCGLINCEY LANE
City:	CAMPBELL
Status:	Active
Comp Number:	13104
Number:	1
Board Of Equalization:	44-014834

W VALLEY CONSTRUCTION CO INC (Continued) **S101594574**

Referral Date: 08-13-93
Action Date: 01-27-94
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 43-008-013104-000002
Tank Status: A
Capacity: 12000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: W VALLEY CONSTRUCTION CO INC
Address: 580 MCGLINCEY LANE
City: CAMPBELL
Status: Active
Comp Number: 13104
Number: 1
Board Of Equalization: 44-014834
Referral Date: 08-13-93
Action Date: 01-27-94
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 43-008-013104-000003
Tank Status: A
Capacity: 10000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: W VALLEY CONSTRUCTION CO INC
Address: 580 MCGLINCEY LANE
City: CAMPBELL
Status: Active
Comp Number: 13104
Number: 1
Board Of Equalization: 44-014834
Referral Date: 08-13-93
Action Date: 01-27-94
Created Date: 02-29-88
Owner Tank Id: FOUR
SWRCB Tank Id: 43-008-013104-000004
Tank Status: A
Capacity: 1
Active Date: 04-04-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43007168
Regulated By: UTNKA
Regulated ID: 00013104

W VALLEY CONSTRUCTION CO INC (Continued) **S101594574**

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083715510
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS:
Name: WEST VALLEY CONSTRUCTION
Address: 580 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 697015
CERS ID: T0608502049
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: ,

F84 **WEST VALLEY CONSTRUCTION** **UST** **U003347379**
SE **580 E MC GLINCEY LN** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.117 mi.
619 ft. **Site 12 of 13 in cluster F**

Relative: **Higher**

Actual: **212 ft.**

UST:
Name: WEST VALLEY CONSTRUCTION
Address: 580 E MC GLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Facility ID: 14
Permitting Agency: CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL
CERSID: Not reported

WEST VALLEY CONSTRUCTION (Continued) **U003347379**

Latitude:	37.279014
Longitude:	-121.938259
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

F85 **FINISHING TOUCH PAINTING & DEC** **PFAS ECHO** **1027359741**
SSE **N/A**
< 1/8 **CAMPBELL, CA**
0.118 mi.
624 ft. **Site 13 of 13 in cluster F**

Relative:
Higher

Actual:
214 ft.

PFAS ECHO:

Name:	FINISHING TOUCH PAINTING & DEC
Address:	Not reported
City,State,Zip:	CAMPBELL, CA
Latitude:	37.27787
Longitude:	-121.94054
Count:	1
County:	SANTA CLARA
Status:	Unknown
Region:	09
Industry:	Metal Coating
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110013820641
Facility Percent Minority:	44.781

FINISHING TOUCH PAINTING & DEC (Continued) **1027359741**

Facility Derived Tribes:	-
Facility Population:	7450.46
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:	180500030303
Facility Derived CD113:	18
Facility Derived CB2010:	060855026042000
Facility Major Flag:	-
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:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N

FINISHING TOUCH PAINTING & DEC (Continued) **1027359741**

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.94054,%22y%22:37.27787,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

I86 **ALL PERFECT FINISH** **CUPA Listings S110501435**
SSE **555 E MCGLINCY LN, #C** **EMI N/A**
< 1/8 **CAMPBELL, CA 95008**
0.122 mi.
643 ft. **Site 1 of 16 in cluster I**

Relative:
Higher

Actual:
214 ft.

CUPA SANTA CLARA:

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN C
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083699726
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:	37.277767
Longitude:	-121.941064
Record ID:	PR0388075
Facility ID:	FA0263477

EMI:

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	1.526
Reactive Organic Gases Tons/Yr:	1.487633
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

ALL PERFECT FINISH (Continued) **S110501435**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.526
Reactive Organic Gases Tons/Yr:	1.487633
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.59899999999999998
Reactive Organic Gases Tons/Yr:	0.579843
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.264
Reactive Organic Gases Tons/Yr:	0.22014
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA

ALL PERFECT FINISH (Continued) **S110501435**

SIC Code:	2434
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:	0.264
Reactive Organic Gases Tons/Yr:	0.22014
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.264
Reactive Organic Gases Tons/Yr:	0.22014
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.264318955
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43

ALL PERFECT FINISH (Continued) **S110501435**

Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.26431898
Reactive Organic Gases Tons/Yr:	0.21690546412
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:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	1.087630062
Reactive Organic Gases Tons/Yr:	0.83830335527
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	1.087630062
Reactive Organic Gases Tons/Yr:	0.83830335527
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C

ALL PERFECT FINISH (Continued) **S110501435**

City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	1.088351768
Reactive Organic Gases Tons/Yr:	0.83885961851
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.515989036
Reactive Organic Gases Tons/Yr:	0.38805975451
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ALL PERFECT FINISH
Address:	555 E MCGLINCY LN, #C
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	19607
Air District Name:	BA
SIC Code:	2434
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:	0.515989036
Reactive Organic Gases Tons/Yr:	0.38805975451
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

I87 **THE PERFECT FINISH INC** **CUPA Listings** **S121472841**
SSE **555 E MCGLINCY LN C** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.122 mi.
643 ft. **Site 2 of 16 in cluster I**

Relative: **Higher**

Actual: **214 ft.**

CUPA SANTA CLARA:

Name:	THE PERFECT FINISH INC
Address:	555 E MCGLINCY LN C
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085955809
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:	37.277767
Longitude:	-121.941064
Record ID:	PR0374130
Facility ID:	FA0256209

J88 **WESTERN GRAVEL** **LUST** **S101624877**
WNW **500 RAILWAY AVE** **HIST LUST** **N/A**
< 1/8 **CAMPBELL, CA 95008** **SWEEPS UST**
0.123 mi. **CA FID UST**
650 ft. **Site 1 of 4 in cluster J** **Cortese**

Relative: **Lower**

Actual: **207 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W35E01f
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:	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

HIST LUST SANTA CLARA:

Name:	Western Gravel
Address:	500 Railway Ave
City:	Campbell
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W35E01
Oversite Agency:	SCVWD
Date Listed:	1994-01-01 00:00:00
Closed Date:	1994-01-11 00:00:00

SWEEPS UST:

Name:	U-SAVE ROCKERY
Address:	500 RAILWAY AVE
City:	CAMPBELL

WESTERN GRAVEL (Continued) **S101624877**

Status: Not reported
Comp Number: 14771
Number: Not reported
Board Of Equalization: 44-026298
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-014771-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Name: U-SAVE ROCKERY
Address: 500 RAILWAY AVE
City: CAMPBELL
Status: Not reported
Comp Number: 14771
Number: Not reported
Board Of Equalization: 44-026298
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-014771-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43000591
Regulated By: UTNKA
Regulated ID: 00014771
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083797770
Mail To: Not reported
Mailing Address: 111 WEST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

WESTERN GRAVEL (Continued) **S101624877**

CORTESE:

Name:	WESTERN GRAVEL
Address:	500 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608544443
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

J89 **DEPT FOOD AGR PEST DETECT** **RCRA-SQG** **1000392068**
WNW **500 RAILWAY AVE** **FINDS** **CAD982373839**
< 1/8 **CAMPBELL, CA 95008** **ECHO**
0.123 mi.
650 ft. **Site 2 of 4 in cluster J**

Relative: **Lower**

Actual: **207 ft.**

RCRA Listings:

Date Form Received by Agency:	19880428
Handler Name:	Dept Food Agr Pest Detect
Handler Address:	RAILWAY AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982373839
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	500 RAILWAY AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-370-1313
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:	RAILWAY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	State Of Calif

DEPT FOOD AGR PEST DETECT (Continued) **1000392068**

Owner Type:	State
Operator Name:	Not Required
Operator Type:	State
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: STATE OF CALIF	
Legal Status:	State
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

DEPT FOOD AGR PEST DETECT (Continued) **1000392068**

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: State
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: 19880428
Handler Name: DEPT FOOD AGR PEST DETECT
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: 110002803324

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: 1000392068
Registry ID: 110002803324
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002803324

DEPT FOOD AGR PEST DETECT (Continued) **1000392068**

Name: DEPT FOOD AGR PEST DETECT
Address: 500 RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008

J90 **U-SAVE ROCKERY** **HIST UST** **U001600912**
WNW **500 RAILWAY AVE** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.123 mi.
650 ft. **Site 3 of 4 in cluster J**

Relative: **Lower**

Actual: **207 ft.**

HIST UST:

Name:	U-SAVE ROCKERY
Address:	500 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	0002d2bf
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d2bf.pdf
Region:	STATE
Facility ID:	00000014771
Facility Type:	Other
Other Type:	SUPPLIER
Contact Name:	FRED DUBOIS
Telephone:	4083797770
Owner Name:	DUBOIS & NOWLING INC. (DBA U-S
Owner Address:	500 RAILWAY AVE.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

J91 **WESTERN GRAVEL** **LUST** **S102428286**
WNW **500 RAILWAY AVE** **HIST CORTESE** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.123 mi.
650 ft. **Site 4 of 4 in cluster J**

Relative:
Lower

Actual:
207 ft.

LUST:

Name:	WESTERN GRAVEL
Address:	500 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608544443
Global Id:	T0608544443
Latitude:	37.281949
Longitude:	-121.945955
Status:	Completed - Case Closed
Status Date:	01/11/1994
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 Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	12/12/1993
Leak Reported Date:	12/12/1993
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:	01/11/1994
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608544443
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:	T0608544443
Contact Type:	Regional Board Caseworker

WESTERN GRAVEL (Continued) **S102428286**

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: T0608544443
Action Type: Other
Date: 12/12/1993
Action: Leak Reported

Global Id: T0608544443
Action Type: ENFORCEMENT
Date: 01/11/1994
Action: Closure/No Further Action Letter

Global Id: T0608544443
Action Type: RESPONSE
Date: 04/26/1995
Action: Other Report / Document

LUST:
Global Id: T0608544443
Status: Open - Case Begin Date
Status Date: 12/12/1993

Global Id: T0608544443
Status: Completed - Case Closed
Status Date: 01/11/1994

LUST SANTA CLARA:
Name: WESTERN GRAVEL
Address: 500 RAILWAY AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35E01F
Date Closed: 01/11/1994
EDR Link ID: 07S1W35E01F

HIST CORTESE:
edr_fname: CONSTRUCTION DEVELOPMENT
edr_fadd1: 500 RAILWAY
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0406

CERS:
Name: WESTERN GRAVEL
Address: 500 RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008

WESTERN GRAVEL (Continued) **S102428286**

Site ID: 697110
CERS ID: T0608544443
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,

G92 **CALIBER COLLISION CENTERS - CAMPBELL** **CERS HAZ WASTE** **S121786852**
ESE **665 E MCGLINCY LN** **HAZNET** **N/A**
< 1/8 **CAMPBELL, CA 95008** **CERS**
0.124 mi. **HWTS**
656 ft. **Site 3 of 9 in cluster G**

Relative: Higher
Actual: 209 ft.

CERS HAZ WASTE:
Name: CALIBER COLLISION CENTERS - CAMPBELL
Address: 665 E MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 49686
CERS ID: 10354897
CERS Description: Hazardous Waste Generator

HAZNET:
Name: CALIBER COLLISION CENTERS
Address: 665 E MCGLINCY LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950085005
Contact: SHARON LAWRENCE
Telephone: 4699489630
Mailing Name: Not reported
Mailing Address: 2941 LAKE VISTA DR

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.5

Year: 2021

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Gepaid: CAL000419277
TSD EPA ID: CAD059494310
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: UTD991301748
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.45

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: UTD981552177
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.45

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.185

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: CAD059494310
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H070 -
Tons: 0.02

Year: 2021
Gepaid: CAL000419277
TSD EPA ID: NED981723513
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.125

Year: 2020
Gepaid: CAL000419277
TSD EPA ID: UTD991301748
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.2

Year: 2020
Gepaid: CAL000419277
TSD EPA ID: NED981723513
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.1

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Year:	2020
Gepaid:	CAL000419277
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.53

Click this hyperlink while viewing on your computer to access
22 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000419277
Shipment Date:	9/11/2020
Creation Date:	10/12/2020
Receipt Date:	9/22/2020
Manifest ID:	007518118SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	8/4/2020
Creation Date:	9/10/2020
Receipt Date:	8/14/2020
Manifest ID:	007546750SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	6/25/2020
Creation Date:	7/29/2020
Receipt Date:	7/9/2020
Manifest ID:	007536921SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	5/8/2020
Creation Date:	8/25/2020
Receipt Date:	5/28/2020
Manifest ID:	007443943SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005,D007,D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/8/2020
Creation Date:	6/18/2020

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Receipt Date:	5/29/2020
Manifest ID:	007443944SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD981552177
Trans Name:	Clean Harbors Aragonite LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D018,D035,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	3/11/2020
Creation Date:	8/25/2020
Receipt Date:	4/2/2020
Manifest ID:	007443244SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005,D007,D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	3/11/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443245SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D035,F003,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/11/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443245SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/11/2020
Creation Date:	5/13/2020
Receipt Date:	4/3/2020
Manifest ID:	007443243SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD981552177
Trans Name:	Clean Harbors Aragonite LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D018,D035,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	2/7/2020
Creation Date:	5/13/2020
Receipt Date:	2/27/2020
Manifest ID:	007414545SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	2020
Gen EPA ID:	CAL000419277
Shipment Date:	9/11/2020
Creation Date:	10/12/2020
Receipt Date:	9/22/2020
Manifest ID:	007518118SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Shipment Date:	8/4/2020
Creation Date:	9/10/2020
Receipt Date:	8/14/2020
Manifest ID:	007546750SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	6/25/2020
Creation Date:	7/29/2020
Receipt Date:	7/9/2020
Manifest ID:	007536921SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D005,D006,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	5/8/2020
Creation Date:	8/25/2020
Receipt Date:	5/28/2020
Manifest ID:	007443943SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005,D007,D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/8/2020
Creation Date:	6/18/2020
Receipt Date:	5/29/2020
Manifest ID:	007443944SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD981552177
Trans Name:	Clean Harbors Aragonite LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D018,D035,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	3/11/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443245SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001,D035,F003,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/11/2020
Creation Date:	5/13/2020
Receipt Date:	4/2/2020
Manifest ID:	007443245SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/11/2020
Creation Date:	8/25/2020
Receipt Date:	4/2/2020
Manifest ID:	007443244SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005,D007,D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/11/2020

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Creation Date:	5/13/2020
Receipt Date:	4/3/2020
Manifest ID:	007443243SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD981552177
Trans Name:	Clean Harbors Aragonite LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001,D018,D035,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	2/7/2020
Creation Date:	8/25/2020
Receipt Date:	2/27/2020
Manifest ID:	007414546SKS
Trans EPA ID:	TXR000081205
Trans Name:	Safety-Kleen Systems, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005,D007,D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Shipment Date:	9/11/2020
Receipt Date:	9/22/2020
Manifest Number:	007518118SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006
Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008
Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	3b4a3544-f1c5-4da7-a4c9-083640f1c00f
Generator EPA ID:	CAL000419277
Shipment Date:	2020-09-11
Manifest Number:	007518118SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Shipment Date:	8/4/2020
Receipt Date:	8/14/2020
Manifest Number:	007546750SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NED981723513
TSDF Name: Clean Harbors Environmental Services, Inc.
TSDF Address 1: 2247 South Highway 71
TSDF Address 2: Not reported
TSDF City: Kimball
TSDF Zip: 69145
TSDF Telephone: 800-483-3718

Federal:
Year: 2020
EM Manifest ID: b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID: CAL000419277
Shipment Date: 2020-08-04
Manifest Number: 007546750SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID: CAL000419277
Shipment Date: 2020-08-04
Manifest Number: 007546750SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2020
EM Manifest ID: b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID: CAL000419277
Shipment Date: 2020-08-04
Manifest Number: 007546750SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D006

Year: 2020
EM Manifest ID: b45444b3-946d-4828-afd8-b58f4f53a5f3

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	b45444b3-946d-4828-afd8-b58f4f53a5f3
Generator EPA ID:	CAL000419277
Shipment Date:	2020-08-04
Manifest Number:	007546750SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Shipment Date:	6/25/2020
Receipt Date:	7/9/2020
Manifest Number:	007536921SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal:

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008
Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003
Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	53512fbd-8909-4004-bd52-3b62b078727b
Generator EPA ID:	CAL000419277
Shipment Date:	2020-06-25
Manifest Number:	007536921SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Shipment Date:	5/8/2020
Receipt Date:	5/29/2020
Manifest Number:	007443944SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D039
Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002

Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	0d05655e-83ce-456f-a7c5-66cf9d385e72
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443944SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Year:	2020
EM Manifest ID:	3f4284ce-b22c-4220-b51c-9e437f5f95b6
Shipment Date:	5/8/2020
Receipt Date:	5/28/2020
Manifest Number:	007443943SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	3f4284ce-b22c-4220-b51c-9e437f5f95b6
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443943SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2020
EM Manifest ID:	3f4284ce-b22c-4220-b51c-9e437f5f95b6
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443943SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

EM Manifest ID:	3f4284ce-b22c-4220-b51c-9e437f5f95b6
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443943SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

State:

Year:	2020
EM Manifest ID:	3f4284ce-b22c-4220-b51c-9e437f5f95b6
Generator EPA ID:	CAL000419277
Shipment Date:	2020-05-08
Manifest Number:	007443943SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2020
EM Manifest ID:	0a05d152-c919-4be6-85a6-c20f9b066781
Shipment Date:	3/11/2020
Receipt Date:	4/2/2020
Manifest Number:	007443244SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal:

Year:	2020
EM Manifest ID:	0a05d152-c919-4be6-85a6-c20f9b066781
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443244SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2020
EM Manifest ID:	0a05d152-c919-4be6-85a6-c20f9b066781
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443244SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020
EM Manifest ID:	0a05d152-c919-4be6-85a6-c20f9b066781
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443244SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

State:

Year:	2020
EM Manifest ID:	0a05d152-c919-4be6-85a6-c20f9b066781
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443244SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Shipment Date:	3/11/2020
Receipt Date:	4/3/2020
Manifest Number:	007443243SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D039
Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002
Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	acc52c69-3b0e-42f9-9ca3-321c52340053
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443243SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Shipment Date:	3/11/2020
Receipt Date:	4/2/2020
Manifest Number:	007443245SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2020
EM Manifest ID:	1e80e0d1-0195-4f99-92a0-993d58ef9f6a
Generator EPA ID:	CAL000419277
Shipment Date:	2020-03-11
Manifest Number:	007443245SKS
Line Number:	4
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	135

Year:	2020
EM Manifest ID:	78e7b849-6bdc-4575-9017-f879f4df9491
Shipment Date:	2/7/2020
Receipt Date:	2/27/2020
Manifest Number:	007414546SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	78e7b849-6bdc-4575-9017-f879f4df9491
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414546SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2020
EM Manifest ID:	78e7b849-6bdc-4575-9017-f879f4df9491
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414546SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020
EM Manifest ID:	78e7b849-6bdc-4575-9017-f879f4df9491
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414546SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal Code: D008

State:

Year:	2020
EM Manifest ID:	78e7b849-6bdc-4575-9017-f879f4df9491
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414546SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Shipment Date:	2/7/2020
Receipt Date:	2/27/2020
Manifest Number:	007414545SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Victor Solis
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005
Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006
Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D008

Year: 2020
EM Manifest ID: 9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID: CAL000419277
Shipment Date: 2020-02-07
Manifest Number: 007414545SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID: CAL000419277
Shipment Date: 2020-02-07
Manifest Number: 007414545SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2020
EM Manifest ID: 9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID: CAL000419277
Shipment Date: 2020-02-07
Manifest Number: 007414545SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F005

State:
Year: 2020
EM Manifest ID: 9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID: CAL000419277
Shipment Date: 2020-02-07

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Manifest Number:	007414545SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	9bff3ca6-0447-4765-9909-a5b88a4c2015
Generator EPA ID:	CAL000419277
Shipment Date:	2020-02-07
Manifest Number:	007414545SKS
Line Number:	4
Method Code:	H040
Quantity Tons:	0.07500
Quantity Waste:	150.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	135

Detail Two:

Year:	2019
EM Manifest ID:	669795
Shipment Date:	9/17/2019
Receipt Date:	9/27/2019
Manifest Number:	007027793SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980675276
TSDF Name:	Clean Harbors Buttonwillow LLC
TSDF Address 1:	PO Box 787
TSDF Address 2:	Not reported
TSDF City:	Buttonwillow
TSDF Zip:	93206
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	669795

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007027793SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D004

Year:	2019
EM Manifest ID:	669795
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007027793SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006

Year:	2019
EM Manifest ID:	669795
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007027793SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	669795
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007027793SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

State:

Year:	2019
EM Manifest ID:	669795
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007027793SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	223

Year:	2019
EM Manifest ID:	21310
Shipment Date:	9/17/2019
Receipt Date:	10/18/2019
Manifest Number:	007203857SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Pat Bald
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	PO Box 22750
TSDF Address 2:	Not reported
TSDF City:	Salt Lake City
TSDF Zip:	84122
TSDF Telephone:	800-483-3718

State:

Year:	2019
EM Manifest ID:	21310
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203857SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

State Code: 223

Year: 2019
EM Manifest ID: 10207
Shipment Date: 9/17/2019
Receipt Date: 10/18/2019
Manifest Number: 007203856SKS
Generator EPA ID: CAL000419277
Name: CALIBER COLLISION - CAMPBELL #1074
Address: 665 E MCGLINCY LN
Address 2: Location ID# - 1074
City: CAMPBELL
Zip: 95008
Telephone: 800-483-3718
Contact: Pat Bald
Contact Telephone: 408-559-8633
Transporter 1 EPA ID: TXR000081205
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: UTD981552177
TSDF Name: Clean Harbors Aragonite LLC
TSDF Address 1: PO Box 1339
TSDF Address 2: Not reported
TSDF City: Grantsville
TSDF Zip: 84029
TSDF Telephone: 800-483-3718

Federal:
Year: 2019
EM Manifest ID: 10207
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17
Manifest Number: 007203856SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 10207
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17
Manifest Number: 007203856SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal Code:	D018
Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D039
Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002
Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2019
EM Manifest ID:	10207
Generator EPA ID:	CAL000419277
Shipment Date:	2019-09-17
Manifest Number:	007203856SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	653028
Shipment Date:	9/17/2019
Receipt Date:	9/24/2019
Manifest Number:	007027794SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

TSDF Address 1: 1021 Berryessa Road
TSDF Address 2: Not reported
TSDF City: San Jose
TSDF Zip: 95133
TSDF Telephone: 800-483-3718

Federal:
Year: 2019
EM Manifest ID: 653028
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17
Manifest Number: 007027794SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.07500
Quantity Waste: 150.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D006

Year: 2019
EM Manifest ID: 653028
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17
Manifest Number: 007027794SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.07500
Quantity Waste: 150.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 653028
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17
Manifest Number: 007027794SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.07500
Quantity Waste: 150.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D008

State:
Year: 2019
EM Manifest ID: 653028
Generator EPA ID: CAL000419277
Shipment Date: 2019-09-17

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Manifest Number:	007027794SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.07500
Quantity Waste:	150.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	611534
Shipment Date:	8/2/2019
Receipt Date:	9/4/2019
Manifest Number:	006979411SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Manifest Number:	006979411SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal Code: D008

Year: 2019
EM Manifest ID: 611534
Generator EPA ID: CAL000419277
Shipment Date: 2019-08-02
Manifest Number: 006979411SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.50000
Quantity Waste: 1000.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 611534
Generator EPA ID: CAL000419277
Shipment Date: 2019-08-02
Manifest Number: 006979411SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.50000
Quantity Waste: 1000.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2019
EM Manifest ID: 611534
Generator EPA ID: CAL000419277
Shipment Date: 2019-08-02
Manifest Number: 006979411SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.50000
Quantity Waste: 1000.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F005

State:
Year: 2019
EM Manifest ID: 611534
Generator EPA ID: CAL000419277
Shipment Date: 2019-08-02
Manifest Number: 006979411SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343
Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	2
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	611534
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979411SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.50000
Quantity Waste:	1000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352
Year:	2019
EM Manifest ID:	620994
Shipment Date:	8/2/2019
Receipt Date:	9/3/2019
Manifest Number:	006979407SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

TSDF Address 1:	PO Box 22750
TSDF Address 2:	Not reported
TSDF City:	Salt Lake City
TSDF Zip:	84122
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	620994
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979407SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	620994
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979407SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	620994
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02
Manifest Number:	006979407SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

State:

Year:	2019
EM Manifest ID:	620994
Generator EPA ID:	CAL000419277
Shipment Date:	2019-08-02

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Manifest Number:	006979407SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2019
EM Manifest ID:	b8ba22e4-24eb-43c6-85bd-823bbef1d524
Shipment Date:	7/25/2018
Receipt Date:	8/7/2018
Manifest Number:	016637644JJK
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION CENTERS
Address:	665 E MCGLINCY LN
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008-5005
Telephone:	408-559-8633
Contact:	Not reported
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	3150 EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	b8ba22e4-24eb-43c6-85bd-823bbef1d524
Generator EPA ID:	CAL000419277
Shipment Date:	2018-07-25
Manifest Number:	016637644JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.06000
Quantity Waste:	120.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	b8ba22e4-24eb-43c6-85bd-823bbef1d524

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2018-07-25
Manifest Number:	016637644JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.06000
Quantity Waste:	120.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	529620
Shipment Date:	6/25/2019
Receipt Date:	7/25/2019
Manifest Number:	007028955SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City:	Kimball
TSDF Zip:	69145
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	529620

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003
Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.02500

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	529620
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028955SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	480162
Shipment Date:	6/25/2019
Receipt Date:	7/24/2019
Manifest Number:	007028954SKS
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION - CAMPBELL #1074
Address:	665 E MCGLINCY LN
Address 2:	Location ID# - 1074
City:	CAMPBELL
Zip:	95008
Telephone:	800-483-3718
Contact:	Jordan Smith
Contact Telephone:	408-559-8633
Transporter 1 EPA ID:	TXR000081205
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	PO Box 22750
TSDF Address 2:	Not reported
TSDF City:	Salt Lake City
TSDF Zip:	84122
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	480162
Generator EPA ID:	CAL000419277
Shipment Date:	2019-06-25
Manifest Number:	007028954SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.04000

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2019
EM Manifest ID: 480162
Generator EPA ID: CAL000419277
Shipment Date: 2019-06-25
Manifest Number: 007028954SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 480162
Generator EPA ID: CAL000419277
Shipment Date: 2019-06-25
Manifest Number: 007028954SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D008

State:
Year: 2019
EM Manifest ID: 480162
Generator EPA ID: CAL000419277
Shipment Date: 2019-06-25
Manifest Number: 007028954SKS
Line Number: 1
Method Code: H132
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 181

Year: 2019
EM Manifest ID: 15699
Shipment Date: 5/1/2019

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Receipt Date:	5/13/2019
Manifest Number:	019468406JJK
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION CENTERS
Address:	665 E MCGLINCY LN
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008-5005
Telephone:	408-559-8633
Contact:	Not reported
Contact Telephone:	469-948-9630
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	3150 EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	15699
Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.06500
Quantity Waste:	130.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	15699
Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.10800
Quantity Waste:	30.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	15699

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.06500
Quantity Waste:	130.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	15699
Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	2
Method Code:	H061
Quantity Tons:	0.04500
Quantity Waste:	90.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	15699
Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.10800
Quantity Waste:	30.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2019
EM Manifest ID:	15699
Generator EPA ID:	CAL000419277
Shipment Date:	2019-05-01
Manifest Number:	019468406JJK
Line Number:	4
Method Code:	H061
Quantity Tons:	0.10500
Quantity Waste:	25.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	134

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Detail Two:

Year:	2018
EM Manifest ID:	110923
Shipment Date:	9/6/2018
Receipt Date:	9/18/2018
Manifest Number:	016637762JJK
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION CENTERS
Address:	665 E MCGLINCY LN
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008-5005
Telephone:	408-559-8633
Contact:	Not reported
Contact Telephone:	469-948-9630
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	DEMENNO/KERDOON
TSDF Address 1:	2000 N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City:	COMPTON
TSDF Zip:	90222-0000
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	110923
Generator EPA ID:	CAL000419277
Shipment Date:	2018-09-06
Manifest Number:	016637762JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.09000
Quantity Waste:	25.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	110923
Generator EPA ID:	CAL000419277
Shipment Date:	2018-09-06
Manifest Number:	016637762JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.09000
Quantity Waste:	25.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

State Code: 214

Year: 2018
EM Manifest ID: 110923
Generator EPA ID: CAL000419277
Shipment Date: 2018-09-06
Manifest Number: 016637762JJK
Line Number: 2
Method Code: H039
Quantity Tons: 0.12600
Quantity Waste: 30.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 134

Year: 2018
EM Manifest ID: 015366320JJK20170726_D_1
Shipment Date: 7/26/2017
Receipt Date: 8/8/2017
Manifest Number: 015366320JJK
Generator EPA ID: CAL000419277
Name: CALIBER COLLISION CENTER (CAMPBELL)
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000009910
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000187922
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAT080013352
TSDF Name: DEMENNO KERDOON
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 015366320JJK20170726_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-07-26
Manifest Number: 015366320JJK
Line Number: 1
Method Code: H039
Quantity Tons: 0.14400
Quantity Waste: 40.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Federal Code: D001

Year: 2018
EM Manifest ID: 015366320JJK20170726_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-07-26
Manifest Number: 015366320JJK
Line Number: 2
Method Code: H061
Quantity Tons: 0.07200
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 015366320JJK20170726_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-07-26
Manifest Number: 015366320JJK
Line Number: 1
Method Code: H039
Quantity Tons: 0.14400
Quantity Waste: 40.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 015366320JJK20170726_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-07-26
Manifest Number: 015366320JJK
Line Number: 2
Method Code: H061
Quantity Tons: 0.07200
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 016637648JJK20180607_D_1
Shipment Date: 6/7/2018
Receipt Date: 6/19/2018
Manifest Number: 016637648JJK
Generator EPA ID: CAL000419277
Name: CALLBER COLLISION CENTER (CAMPBELL)
Address: Not reported

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	DEMENNO KERDOON
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016637648JJK20180607_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-06-07
Manifest Number:	016637648JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.09000
Quantity Waste:	25.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	016637648JJK20180607_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-06-07
Manifest Number:	016637648JJK
Line Number:	2
Method Code:	H061
Quantity Tons:	0.10800
Quantity Waste:	30.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	016637648JJK20180607_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-06-07
Manifest Number:	016637648JJK
Line Number:	1
Method Code:	H061

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Tons: 0.09000
Quantity Waste: 25.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 016637648JJK20180607_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2018-06-07
Manifest Number: 016637648JJK
Line Number: 2
Method Code: H061
Quantity Tons: 0.10800
Quantity Waste: 30.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 016637046JJK20180607_D_1
Shipment Date: 6/7/2018
Receipt Date: 6/19/2018
Manifest Number: 016637046JJK
Generator EPA ID: CAL000419277
Name: CALIBER COLLISION CENTER (CAMPBELL)
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000009910
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000187922
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD097030993
TSDF Name: US ECOLOGY VERNON INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 016637046JJK20180607_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2018-06-07
Manifest Number: 016637046JJK
Line Number: 1
Method Code: H141

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Quantity Tons:	0.06000
Quantity Waste:	120.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	016637645JJK20180607_D_1
Shipment Date:	6/7/2018
Receipt Date:	6/19/2018
Manifest Number:	016637645JJK
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION CENTER (CAMPBELL)
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016637645JJK20180607_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-06-07
Manifest Number:	016637645JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04750
Quantity Waste:	95.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	016637645JJK20180607_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-06-07
Manifest Number:	016637645JJK

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.04750
Quantity Waste:	95.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	016637049JJK20180424_D_1
Shipment Date:	4/24/2018
Receipt Date:	5/8/2018
Manifest Number:	016637049JJK
Generator EPA ID:	CAL000419277
Name:	CALIBER COLLISION CENTER (CAMPBELL)
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000009910
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016637049JJK20180424_D_1
Generator EPA ID:	CAL000419277
Shipment Date:	2018-04-24
Manifest Number:	016637049JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.05500
Quantity Waste:	110.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	016637049JJK20180424_D_1
Generator EPA ID:	CAL000419277

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Shipment Date: 2018-04-24
Manifest Number: 016637049JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.05500
Quantity Waste: 110.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 016637044JJK20171207_D_1
Shipment Date: 12/7/2017
Receipt Date: 12/19/2017
Manifest Number: 016637044JJK
Generator EPA ID: CAL000419277
Name: CALIBER COLLISION CENTER (CAMPBELL)
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAR000009910
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000187922
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAT080013352
TSDF Name: DEMENNO KERDOON
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 016637044JJK20171207_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-12-07
Manifest Number: 016637044JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.07200
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

EM Manifest ID: 016637044JJK20171207_D_1
Generator EPA ID: CAL000419277
Shipment Date: 2017-12-07
Manifest Number: 016637044JJK
Line Number: 1
Method Code: H061
Quantity Tons: 0.07200
Quantity Waste: 20.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 164736
Shipment Date: 10/29/2018
Receipt Date: 11/6/2018
Manifest Number: 016637765JJK
Generator EPA ID: CAL000419277
Name: CALIBER COLLISION CENTERS
Address: 665 E MCGLINCY LN
Address 2: Not reported
City: CAMPBELL
Zip: 95008-5005
Telephone: 510-693-2450
Contact: Not reported
Contact Telephone: 469-948-9630
Transporter 1 EPA ID: CAR000009910
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000187922
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD097030993
TSDF Name: US ECOLOGY VERNON, INC.
TSDF Address 1: 5375 SOUTH BOYLES AVENUE
TSDF Address 2: Not reported
TSDF City: VERNON
TSDF Zip: 90058
TSDF Telephone: 800-839-3975

State:
Year: 2018
EM Manifest ID: 164736
Generator EPA ID: CAL000419277
Shipment Date: 2018-10-29
Manifest Number: 016637765JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.04750
Quantity Waste: 95.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000419277
Shipment Date:	20171207
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171219
Manifest ID:	016637044JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.072
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:	20170726
Creation Date:	7/5/2018 18:31:14
Receipt Date:	20170808
Manifest ID:	015366320JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.072
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:	20170726
Creation Date:	7/5/2018 18:31:14
Receipt Date:	20170808
Manifest ID:	015366320JJK
Trans EPA ID:	CAR000009910

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.144
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

CERS:

Name:	CALIBER COLLISION CENTERS - CAMPBELL
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	49686
CERS ID:	10354897
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	49686
Site Name:	Caliber Collision Centers - Campbell
Violation Date:	07-11-2016
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures.
Violation Notes:	Returned to compliance on 08/02/2016. Facility owner states that antifreeze was disposed of on 4/18/16 but antifreeze is not listed separately from used oil on receipt. Ensure that all wastes are listed separately regardless of amounts shipped. Facility was missing the shipping document portion for the waste disposal receipt of aqueous waste shipped on 4/13/16 by SafetyKleen. Ensure that this portion of the receipt is retained in the future and obtain a copy for the date listed.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	49686
Site Name:	Caliber Collision Centers - Campbell
Violation Date:	10-03-2022
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 11/03/2022. Observed one generator copy of manifest 008312350 SKS (6/27/2022) that did not have the quantity of

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

waste picked up filled out. Uniform Hazardous Waste Manifests must detail the quantity and type of waste picked up. TSDF-signed copy of the hazardous waste manifest properly indicated the quantity picked up. Ensure that a manifest correction letter is sent to DTSC Generator Information Services, PO Box 806, Sacramento CA 95812.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 49686
Site Name: Caliber Collision Centers - Campbell
Violation Date: 07-11-2016
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 08/02/2016. Facility currently disposes of paint filters in trash. Filters are changed once a month. Determine if filters are hazardous waste using generator knowledge or by having the waste analyzed. Paints may contain one of 17 regulated metals that may make filters hazardous even when dry. Describe reasoning for hazardous waste determination.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste generator inspection. Also present during this inspection is Hunter Dang, Environmental Health Specialist Trainee with the Department of Environmental Health. Facility is an auto body shop that generates waste from paint and body shop operations, primarily waste solvent based and water based paint, paint thinners/cleaners, solids contaminated with paint, and bondo dust and solids contaminated with bondo dust. Facility also generates used oil and waste antifreeze when it is necessary to drain vehicle fluids prior to auto body work. Auto repair activities are not performed at this site. Facility generates waste aerosols and universal waste batteries. Waste aerosols are managed both as universal waste and hazardous waste. Paint shop consists of one paint mixing room, prep area, hazardous waste storage area and paint booth. Leftover paint is disposed of as hazardous waste and the paint liner is managed as hazardous waste. Thinner and [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is an auto body shop that does auto body work but does not do auto repair. Facility generates the following wastes: spent batteries (core exchange), oily absorbent, non-empty aerosol cans, spent fluorescent tubes, solvent-based paint waste (sludge from distiller), waterborne paint waste, empty paint cans (scraped clean), and oily water from a clarifier. Facility generates irregular and small amounts of used oil, used antifreeze, and used oil filters (2 observed). Facility does not generate oily rags, brake fluid, parts washing solution, spent gasoline, or spent bead blast media. Facility does not use paper paint filters (mesh screen is built into paint cups) and paint cups and containers in trash were empty. Paint booth filters are changed monthly and disposed of to trash as non-hazardous. Inspection included walk-through of all work bays, storage area behind paint booth, waste storage area outside, parking lot perimeter, inspection of trashcans/dumpsters, and [Truncated]

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
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: Occupancy ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-04-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 6381
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 49686
Facility Name: Caliber Collision Centers - Campbell
Env Int Type Code: HWG
Program ID: 10354897
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.279300
Longitude: -121.938670

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Ali Kahl
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Manny Fuentes
Entity Title:	Center Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	CALIBER BODYWORKS INC
Entity Title:	Not reported
Affiliation Address:	2941 Lake Vista
Affiliation City:	Lewisville
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75067
Affiliation Phone:	(469) 948-9500,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Caliber Bodyworks, Inc. dba Caliber Collision Centers
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:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Operator
Entity Name:	CALIBER COLLISION 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) 559-8633,
Affiliation Type Desc:	Property Owner
Entity Name:	Peter Bovenberg

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Entity Title:	Not reported
Affiliation Address:	1083 Holmes Avenue
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 559-8633,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Christine Abad
Entity Title:	Not reported
Affiliation Address:	2018 Taylor Road
Affiliation City:	Roseville
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95678
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	665 E MCGLINCY LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

HWTS:

Name:	CALIBER COLLISION CENTERS
Address:	665 E MCGLINCY LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000419277
Inactive Date:	Not reported
Create Date:	08/02/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2941 LAKE VISTA DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LEWISVILLE, TX 750670000
Owner Name:	CALIBER COLIISION BODYWORKS LLC
Owner Address:	2941 LAKE VISTA DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LEWISVILLE, TX 750670000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	SHARON LAWRENCE
Contact Address:	2941 LAKE VISTA DR
Contact Address 2:	Not reported
City,State,Zip:	LEWISVILLE, TX 75067
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE

CALIBER COLLISION CENTERS - CAMPBELL (Continued) **S121786852**

Latitude: -90
Longitude: 180

NAICS:
EPA ID: CAL000419277
Create Date: 2016-08-02 16:17:27.750
NAICS Code: 811121
NAICS Description: Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date: 2016-08-02 16:17:27.74000
Inactive Date: Not reported
Facility Name: CALIBER COLLISION CENTERS
Facility Address: 665 E MCGLINCY LN
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 950085005

G93 **CALIBER COLLISION CENTERS** **RCRA NonGen / NLR** **1024855988**
ESE **665 E MCGLINCY LN** **CAL000419277**
< 1/8 **CAMPBELL, CA 95008**
0.124 mi.
656 ft. **Site 4 of 9 in cluster G**

Relative:
Higher

Actual:
209 ft.

RCRA Listings:
Date Form Received by Agency: 20160802
Handler Name: Caliber Collision Centers
Handler Address: 665 E MCGLINCY LN
Handler City,State,Zip: CAMPBELL, CA 95008-5005
EPA ID: CAL000419277
Contact Name: SHARON LAWRENCE
Contact Address: 401 E CORPORATE DR STE 150
Contact City,State,Zip: LEWISVILLE, TX 75057
Contact Telephone: 469-948-9630
Contact Fax: 972-906-7214
Contact Email: SHARON.LAWRENCE@CALIBERCOLLISION.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: 401 E CORPORATE DR STE 150
Mailing City,State,Zip: LEWISVILLE, TX 75057-6449
Owner Name: Caliber Coliision Bodyworks Inc
Owner Type: Other
Operator Name: Sharon Lawrence
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

CALIBER COLLISION CENTERS (Continued) **1024855988**

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: SHARON LAWRENCE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	401 E CORPORATE DR STE 150
Owner/Operator City,State,Zip:	LEWISVILLE, TX 75057
Owner/Operator Telephone:	469-948-9630
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CALIBER COLIISION BODYWORKS INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	401 E CORPORATE DR STE 150
Owner/Operator City,State,Zip:	LEWISVILLE, TX 75057-6449

CALIBER COLLISION CENTERS (Continued) **1024855988**

Owner/Operator Telephone: 713-444-8606
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160802
Handler Name: CALIBER COLLISION CENTERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G94 **MODERN BENCH OPERATIONS** **RCRA-SQG 1000985156**
ESE **665 MCGLINCEY LN** **EMI CAR000002675**
< 1/8 **CAMPBELL, CA 95008**
0.124 mi.
656 ft. **Site 5 of 9 in cluster G**

Relative: **Higher**

Actual: **209 ft.**

RCRA Listings:
Date Form Received by Agency: 19950510
Handler Name: Modern Bench Operations
Handler Address: MCGLINCEY LN
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAR000002675
Contact Name: DORENE HYLTON
Contact Address: 665 MCGLINCEY LN
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-559-8633
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: County
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities

MODERN BENCH OPERATIONS (Continued) **1000985156**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MCGLINCEY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Peter Bovenberg
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:	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: PETER BOVENBERG	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	665 MCGLINCEY LN

MODERN BENCH OPERATIONS (Continued) **1000985156**

Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-559-8633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19950510
Handler Name: MODERN BENCH OPERATIONS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

EMI:
Name: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 9557
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 1996

MODERN BENCH OPERATIONS (Continued) **1000985156**

County Code:	43
Air Basin:	SF
Facility ID:	9557
Air District Name:	BA
SIC Code:	7232
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	MODERN BENCH OPERATIONS COLLIS

MODERN BENCH OPERATIONS (Continued) **1000985156**

Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	34
Reactive Organic Gases Tons/Yr:	33
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	34
Reactive Organic Gases Tons/Yr:	33
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	9557
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

MODERN BENCH OPERATIONS (Continued) **1000985156**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.806
Reactive Organic Gases Tons/Yr:	0.754033
Carbon Monoxide Emissions Tons/Yr:	0

MODERN BENCH OPERATIONS (Continued) **1000985156**

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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 9557
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: .806
Reactive Organic Gases Tons/Yr: .754033
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 9557
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: .806
Reactive Organic Gases Tons/Yr: .754033
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 9557
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

MODERN BENCH OPERATIONS (Continued) **1000985156**

Total Organic Hydrocarbon Gases Tons/Yr: .806
Reactive Organic Gases Tons/Yr: .754033
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95008
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 9557
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: .806
Reactive Organic Gases Tons/Yr: .754033
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95008
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 9557
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: 0.72699999999999998
Reactive Organic Gases Tons/Yr: 0.6810446
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: MODERN BENCH OPERATIONS COLLIS
Address: 665 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95008
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 9557
Air District Name: BA
SIC Code: 7532

MODERN BENCH OPERATIONS (Continued) **1000985156**

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:	0.72699999999999998
Reactive Organic Gases Tons/Yr:	0.6810446
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.727
Reactive Organic Gases Tons/Yr:	0.6810446
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.727
Reactive Organic Gases Tons/Yr:	0.6810446
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:	MODERN BENCH OPERATIONS COLLIS
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF

MODERN BENCH OPERATIONS (Continued) **1000985156**

Facility ID:	9557
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:	0.727
Reactive Organic Gases Tons/Yr:	0.6810446
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:	MODERN BENCH OPERATIONS COLLISION REPAIR CENTER
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.72697715
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:	MODERN BENCH OPERATIONS COLLISION REPAIR CENTER
Address:	665 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.72697719
Reactive Organic Gases Tons/Yr:	0.72697709
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

G95 **CALIBER COLLISION CENTER** **CUPA Listings** **S112346208**
ESE **665 E MCGLINCY LN** **EMI** **N/A**
< 1/8 **CAMPBELL, CA 95008**
0.124 mi.
656 ft. **Site 6 of 9 in cluster G**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085598633
UDF Email:	sharon.lawrence@calibercollision.com
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.278594
Longitude:	-121.939502
Record ID:	PR0315492
Facility ID:	FA0200462

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085598633
UDF Email:	sharon.lawrence@calibercollision.com
PE#:	2225
Program Description:	ONSITE HAZ WASTE RECYCLER > 100 KG/MO
Program Identifier:	Not reported
Latitude:	37.278594
Longitude:	-121.939502
Record ID:	PR0393822
Facility ID:	FA0200462

EMI:

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.25305601
Reactive Organic Gases Tons/Yr:	0.24999403228
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008

CALIBER COLLISION CENTER (Continued) **S112346208**

Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.25305601
Reactive Organic Gases Tons/Yr:	0.24999403228
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.25305601
Reactive Organic Gases Tons/Yr:	0.24999403228
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CALIBER COLLISION CENTER
Address:	665 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	9557
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:	0.934512028
Reactive Organic Gases Tons/Yr:	0.92320443246
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

K96 **BLACKBURN DESIGN INC** **HIST UST** **S117651978**
SSW **75 CRISTICH LANE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.128 mi.
676 ft. **Site 1 of 18 in cluster K**

Relative:
Higher

Actual:
213 ft.

HIST UST:

Name:	BLACKBURN DESIGN INC
Address:	75 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	0002ced6
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ced6.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:

K97 **CG AUTOMOTIVE** **CERS HAZ WASTE** **S112345539**
SSW **75 CRISTICH LN B** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.128 mi.
676 ft. **Site 2 of 18 in cluster K**

Relative:
Higher

Actual:
213 ft.

CERS HAZ WASTE:

Name:	CG AUTOMOTIVE
Address:	75 CRISTICH LN B
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	17874
CERS ID:	10355491
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	17874
Site Name:	CG AUTOMOTIVE
Violation Date:	07-18-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 10/17/2016. Observed several old 1 gallon containers of various paints and solvents on shelves in waste storage area. Determine it these containers hold hazardous waste and respond manage them accordingly. Response to report should include information

CG AUTOMOTIVE (Continued) **S112345539**

	on how the containers will be managed.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	17874
Site Name:	CG AUTOMOTIVE
Violation Date:	07-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/17/2016. EPA ID number CAL931095471 is currently inactive. Mr. Gerbasi completed DTSC form 1358 during the inspection and agreed to send this form to DTSC and to ensure this number will be used on all hazardous waste pickup manifests.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	17874
Site Name:	CG AUTOMOTIVE
Violation Date:	07-18-2016
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 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 this chapter.
Violation Notes:	Returned to compliance on 10/17/2016. Mr. Gerbasi stated that brake shavings are currently being used as fertilizer for his garden. Brake shavings less than 100 microns must be managed as hazardous waste and kept in a closed and labeled container. Brake shavings larger than this size may be managed as scrap metal. Immediately cease disposing of brake shavings to the land or to trash.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	17874
Site Name:	CG AUTOMOTIVE
Violation Date:	07-18-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/17/2016. MISMANAGEMENT OF USED OIL Mr. Gerbasi stated that brake fluid is mixed with used oil and disposed of as used oil. Per Health and Safety Code section 25250.7 (a) ,"no person who generates, stores, or transfers used oil shall intentionally contaminate used oil with other hazardous waste other than minimal amounts of vehicle fuel". CORRECTIVE ACTION: Immediately cease mixing brake fluid and used oil. Begin collecting used brake fluid in a separate, closed hazardous waste container with a proper hazardous waste label.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW

CG AUTOMOTIVE (Continued) **S112345539**

Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is an auto repair shop that does not do auto body work. Facility generates the following wastes: spent batteries (core exchange), oily absorbent (none observed), non-empty aerosol cans (none observed), spent fluorescent tubes (recycled), used oil, used antifreeze, used oil and fuel filters, and oily rags (commercially laundered). Parts washing machine is topped off with fluid but does not require replacing, according to Mr. Gerbasi. Inspection included walk-through of all work bays, storage closet next to shop, oil filters waste storage area outside, parking lot perimeter, inspection of trashcans/dumpsters, and review of manifests for used oil, used antifreeze, used oil filters, and bills of lading for battery core exchanges and rag service. Fire extinguishers are annually serviced, aisle space is adequate, employees are trained by Mr. Gerbasi, and waste drums are inspected weekly. The following violations were corrected at the time of inspection: G020 Marking [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4973
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4973
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Parent Corporation

CG AUTOMOTIVE (Continued) **S112345539**

Entity Name:	CG AUTOMOTIVE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	75 CRISTICH LN B
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

CUPA SANTA CLARA:

Name:	CG AUTOMOTIVE
Address:	75 CRISTICH LN B
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083710418
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.276019
Longitude:	-121.945371
Record ID:	PR0330685
Facility ID:	FA0230623

K98 **BLACKBURN DESIGN, INC.** **HIST UST** **U001600851**
SSW **75 CRISTICH LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.128 mi.
676 ft. **Site 3 of 18 in cluster K**

Relative:
Higher

Actual:
213 ft.

HIST UST:

Name:	BLACKBURN DESIGN, INC.
Address:	75 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000048379
Facility Type:	Other
Other Type:	BICYCLE ACCESSORIES
Contact Name:	LEE JACKSON
Telephone:	4083710992
Owner Name:	BLACKBURN DESIGN, INC.
Owner Address:	75 CRISTICH LANE
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0000

BLACKBURN DESIGN, INC. (Continued) **U001600851**

Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

K99 **BLACKBURN DESIGN, INC.** **SWEEPS UST** **S101624842**
SSW **75 CRISTICH LN** **CA FID UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.128 mi.
676 ft. **Site 4 of 18 in cluster K**

Relative: **Higher**

Actual: **213 ft.**

SWEEPS UST:

Name:	BLACKBURN DESIGN, INC.
Address:	75 CRISTICH LN
City:	CAMPBELL
Status:	Not reported
Comp Number:	48379
Number:	Not reported
Board Of Equalization:	44-026317
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-048379-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	EMPTY
STG:	PRODUCT
Content:	EMPTY
Number Of Tanks:	3

Name:	BLACKBURN DESIGN, INC.
Address:	75 CRISTICH LN
City:	CAMPBELL
Status:	Not reported

BLACKBURN DESIGN, INC. (Continued) **S101624842**

Comp Number: 48379
Number: Not reported
Board Of Equalization: 44-026317
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-048379-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: EMPTY
Number Of Tanks: Not reported

Name: BLACKBURN DESIGN, INC.
Address: 75 CRISTICH LN
City: CAMPBELL
Status: Not reported
Comp Number: 48379
Number: Not reported
Board Of Equalization: 44-026317
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-048379-000003
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43010825
Regulated By: UTNKA
Regulated ID: 00048379
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083710992
Mail To: Not reported
Mailing Address: 75 CRISTICH LN
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H100 **FIRE-MATIC SYSTEMS, INC.** **LUST** **S103881260**
North **190 DILLON AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **Cortese**
0.129 mi. **HIST CORTESE**
679 ft. **Site 2 of 12 in cluster H** **CERS**

Relative:
Lower

Actual:
203 ft.

LUST:

Name:	FIRE-MATIC SYSTEMS, INC.
Address:	190 DILLON AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501598
Global Id:	T0608501598
Latitude:	37.2865420602228
Longitude:	-121.940785646439
Status:	Completed - Case Closed
Status Date:	11/06/1990
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:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/18/1989
Leak Reported Date:	09/18/1989
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:	11/06/1990
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608501598
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:	T0608501598
Contact Type:	Regional Board Caseworker

FIRE-MATIC SYSTEMS, INC. (Continued) **S103881260**

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: T0608501598
Action Type: RESPONSE
Date: 07/09/1990
Action: Other Report / Document

Global Id: T0608501598
Action Type: ENFORCEMENT
Date: 11/06/1990
Action: Closure/No Further Action Letter

Global Id: T0608501598
Action Type: Other
Date: 09/18/1989
Action: Leak Reported

Global Id: T0608501598
Action Type: RESPONSE
Date: 09/13/1989
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501598
Action Type: ENFORCEMENT
Date: 11/13/1990
Action: Notice of Responsibility - #39450

Global Id: T0608501598
Action Type: REMEDIATION
Date: 09/18/1989
Action: Excavation

LUST:
Global Id: T0608501598
Status: Open - Case Begin Date
Status Date: 09/18/1989

Global Id: T0608501598
Status: Open - Site Assessment
Status Date: 10/25/1990

Global Id: T0608501598
Status: Completed - Case Closed
Status Date: 11/06/1990

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed

FIRE-MATIC SYSTEMS, INC. (Continued) **S103881260**

Case Number: 07S1W35C02f
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: 10/25/1990
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: FIRE-MATIC SYSTEMS, INC.
Address: 190 DILLON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35C02F
Date Closed: 11/06/1990
EDR Link ID: 07S1W35C02F

HIST LUST SANTA CLARA:
Name: Fire-Matic Systems, Inc.
Address: 190 Dillon Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35C02
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1990-11-06 00:00:00

CORTESE:
Name: FIRE-MATIC SYSTEMS, INC.
Address: 190 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501598
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

FIRE-MATIC SYSTEMS, INC. (Continued) **S103881260**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: FIRE MATIC SYSTEMS INC
edr_fadd1: 190 DILLON
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1647

CERS:
Name: FIRE-MATIC SYSTEMS, INC.
Address: 190 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 653974
CERS ID: T0608501598
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: ,

H101 **CAMPBELL CITY SERVICE CEN** **LUST** **S100234499**
North **290 DILLON** **HIST CORTESE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.129 mi.
680 ft. **Site 3 of 12 in cluster H**

Relative:
Lower

Actual:
204 ft.

LUST:
Name: CAMPBELL CITY SERVICE CENTER
Address: 290 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500299
Global Id: T0608500299
Latitude: 37.28534

CAMPBELL CITY SERVICE CEN (Continued) **S100234499**

Longitude:	-121.94082
Status:	Completed - Case Closed
Status Date:	01/07/1999
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:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/19/1988
Leak Reported Date:	08/19/1988
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:	01/07/1999
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608500299
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:	T0608500299
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:	T0608500299
Action Type:	ENFORCEMENT
Date:	01/07/1999
Action:	Closure/No Further Action Letter

CAMPBELL CITY SERVICE CEN (Continued) **S100234499**

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/31/1989
Action: Other Report / Document

Global Id: T0608500299
Action Type: Other
Date: 08/19/1988
Action: Leak Reported

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/07/1999
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 12/28/1998
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/07/1999
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 10/17/1998
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/01/1987
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/01/1989
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/07/1999
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 01/01/1987
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 10/21/1998
Action: Other Report / Document

Global Id: T0608500299
Action Type: ENFORCEMENT

CAMPBELL CITY SERVICE CEN (Continued) **S100234499**

Date: 06/19/1989
Action: Notice of Responsibility - #39452

Global Id: T0608500299
Action Type: ENFORCEMENT
Date: 06/19/1989
Action: Staff Letter - #21491

Global Id: T0608500299
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Staff Letter - #21495

Global Id: T0608500299
Action Type: ENFORCEMENT
Date: 10/23/1998
Action: Staff Letter - #21497

Global Id: T0608500299
Action Type: ENFORCEMENT
Date: 06/06/1997
Action: Staff Letter - #21493

Global Id: T0608500299
Action Type: RESPONSE
Date: 09/01/1989
Action: Soil and Water Investigation Workplan

Global Id: T0608500299
Action Type: RESPONSE
Date: 09/11/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500299
Action Type: RESPONSE
Date: 07/31/1997
Action: Other Report / Document

Global Id: T0608500299
Action Type: RESPONSE
Date: 12/16/1998
Action: Soil and Water Investigation Report

Global Id: T0608500299
Action Type: REMEDIATION
Date: 04/01/1987
Action: Excavation

LUST:
Global Id: T0608500299
Status: Open - Case Begin Date
Status Date: 08/19/1988

Global Id: T0608500299
Status: Open - Site Assessment
Status Date: 06/19/1989

CAMPBELL CITY SERVICE CEN (Continued) **S100234499**

Global Id: T0608500299
Status: Completed - Case Closed
Status Date: 01/07/1999

LUST SANTA CLARA:
Name: CAMPBELL CITY SERVICE CENTER
Address: 290 DILLON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35F01F
Date Closed: 01/07/1999
EDR Link ID: 07S1W35F01F

HIST CORTESE:
edr_fname: CAMPBELL CITY SERVICE CEN
edr_fadd1: 290 DILLON
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0240

CERS:
Name: CAMPBELL CITY SERVICE CENTER
Address: 290 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 641654
CERS ID: T0608500299
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,

H102
North
1/8-1/4
0.129 mi.
680 ft.

Relative:
Lower

Actual:
204 ft.

SERVICE CENTER
290 S DILLON
CAMPBELL, CA 95008

Site 4 of 12 in cluster H

CERS HAZ WASTE
SWEEPS UST
HIST UST
CA FID UST
CERS TANKS
CUPA Listings
CERS

S101630422
N/A

CERS HAZ WASTE:

Name:	CITY OF CAMPBELL CORP YARD
Address:	290 S DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	105919
CERS ID:	10351285
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	SERVICE CENTER
Address:	290 S DILLON
City:	CAMPBELL
Status:	Active
Comp Number:	23280
Number:	9
Board Of Equalization:	44-026307
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	43-008-023280-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	SERVICE CENTER
Address:	290 S DILLON
City:	CAMPBELL
Status:	Active
Comp Number:	23280
Number:	9
Board Of Equalization:	44-026307
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	43-008-023280-000002
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SERVICE CENTER
Address:	290 S DILLON

SERVICE CENTER (Continued) **S101630422**

City: CAMPBELL
Status: Active
Comp Number: 23280
Number: 9
Board Of Equalization: 44-026307
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 43-008-023280-000003
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SERVICE CENTER
Address: 290 S DILLON
City: CAMPBELL
Status: Active
Comp Number: 23280
Number: 9
Board Of Equalization: 44-026307
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 43-008-023280-000004
Tank Status: A
Capacity: 250
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: SERVICE CENTER
Address: 290 SO DILLON
City,State,Zip: CAMPBELL, CA 95008
File Number: 0002d0de
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d0de.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

SERVICE CENTER (Continued) **S101630422**

Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 43000447
Regulated By: UTNKA
Regulated ID: 00023280
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4088662145
Mail To: Not reported
Mailing Address: 70 N 001ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:
Name: CITY OF CAMPBELL CORP YARD
Address: 290 S DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 105919
CERS ID: 10351285
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:
Name: CITY OF CAMPBELL CORP YARD
Address: 290 S DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4088662145
UDF Email: TINAW@CITYOFCAMPBELL.COM
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.283626
Longitude: -121.943078
Record ID: PR0313281
Facility ID: FA0250073

CERS:
Name: CITY OF CAMPBELL CORP YARD
Address: 290 S DILLON AV
City,State,Zip: CAMPBELL, CA 95008

SERVICE CENTER (Continued) **S101630422**

Site ID: 105919
CERS ID: 10351285
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-03-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/09/2021. Compartmentalized tank system reported incorrectly as one tank. CERS submittal made to add second tank on 6/9/2021.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-03-2021
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 06/03/2021. Pipe monitoring blocked by test boot; boot valve pin removed to provide communication with sump/sump sensor during the inspection on 6/3/2021.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-01-2022
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: CFO letter for Local Gov Test expired
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-03-2021
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 06/04/2021. Float and chain mechanisms not functioning as required when initially tested; one cleaned and restored to proper operation on 6/3/2021; other one had cracked float that was replaced, retested, and confirmed functional on 6/4/2021.

SERVICE CENTER (Continued) **S101630422**

Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-03-2021
Citation: 23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description: Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the "Designated Underground Storage Tank Operator Visual Inspection Report" must be kept for 36 months from the month of inspection.
Violation Notes: Returned to compliance on 06/03/2021. May 2021 DO inspection report is missing; obtained on 6/3/2021 during inspection.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 105919
Site Name: CITY OF CAMPBELL CORP YARD
Violation Date: 06-03-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/03/2021. Tank construction reported incorrectly. CERS submittal made on 6/3/2021 correcting this.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2020

SERVICE CENTER (Continued) **S101630422**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Santa Clara County Fire Department
Eval Program: UST
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: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981

SERVICE CENTER (Continued) **S101630422**

Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
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: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

SERVICE CENTER (Continued) **S101630422**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4981
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Mario Ramos
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: alex mordwinow
Entity Title: Not reported
Affiliation Address: 70 N First street
Affiliation City: Campbell
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: City of Campbell
Entity Title: Not reported
Affiliation Address: 1 W CAMPBELL AV C31
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 866-2145,

Affiliation Type Desc: Operator
Entity Name: City of Campbell
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

SERVICE CENTER (Continued) **S101630422**

Affiliation Phone: (408) 866-2145,

Affiliation Type Desc: UST Property Owner Name
Entity Name: CITY OF CAMPBELL
Entity Title: Not reported
Affiliation Address: 70 N First street
Affiliation City: Campbell
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 866-2145,

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 290 S DILLON AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF CAMPBELL CORP YARD
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: mario ramos
Entity Title: vehicle maint supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 866-2745,

Affiliation Type Desc: UST Tank Operator
Entity Name: City of Campbell
Entity Title: Not reported
Affiliation Address: 70 N First street
Affiliation City: Campbell

SERVICE CENTER (Continued) **S101630422**

Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 866-2145,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	City of Campbell
Entity Title:	Not reported
Affiliation Address:	70 N First street
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 866-2145,

H103 **CITY OF CAMPBELL** **UST** **U004350192**
North **290 S DILLON AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.129 mi.
680 ft. **Site 5 of 12 in cluster H**

Relative: UST:
Lower

Actual:
204 ft.

Name:	CITY OF CAMPBELL
Address:	290 S DILLON AVE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	7
Permitting Agency:	CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL
CERSID:	Not reported
Latitude:	37.28359
Longitude:	-121.94329
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

CITY OF CAMPBELL (Continued) **U004350192**

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

H104 **CAMPBELL CITY SERVICE CENTER** **LUST** **U001600899**
North **290 DILLON AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HIST UST**
0.129 mi. **Cortese**
680 ft. **Site 6 of 12 in cluster H**

Relative:
Lower

Actual:
204 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35F01f
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: 6/19/1989
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: Campbell City Service Center
Address: 290 Dillon Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35F01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1999-01-07 00:00:00

HIST UST:
Name: SERVICE CENTER
Address: 290 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000023280
Facility Type: Other
Other Type: SERVICE YARD
Contact Name: ROBERT DIAZ, P.W. SUPT.
Telephone: 4088662145
Owner Name: CITY OF CAMPBELL

CAMPBELL CITY SERVICE CENTER (Continued) **U001600899**

Owner Address: 70 N. FIRST STREET
Owner City,St,Zip: CAMPBELL, CA 95008
Total Tanks: 0005

Tank Num: 001
Container Num: 01
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1969
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 03
Year Installed: 1969
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 004
Container Num: 04
Year Installed: 1969
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1970
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

CORTESE:
Name: CAMPBELL CITY SERVICE CENTER
Address: 290 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500299
Site/Facility Type: LUST CLEANUP SITE

CAMPBELL CITY SERVICE CENTER (Continued) **U001600899**

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

H105 **CITY OF CAMPBELL** **RCRA NonGen / NLR** **1024796318**
North **290 S DILLON AVE** **CAL000174709**
1/8-1/4 **CAMPBELL, CA 95008**
0.129 mi.
680 ft. **Site 7 of 12 in cluster H**

Relative: RCRA Listings:
Lower

Actual:
204 ft.

Date Form Received by Agency:	20230523
Handler Name:	City Of Campbell
Handler Address:	S DILLON AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000174709
Contact Name:	RICK AVELAR
Contact Address:	S DILLON AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-866-2754
Contact Fax:	Not reported
Contact Email:	RICKA@CAMPBELLCA.GOV
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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S DILLON AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	City Of Campbell
Owner Type:	Other
Operator Name:	City Of Campbell
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

CITY OF CAMPBELL (Continued) **1024796318**

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:	20230525
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: CITY OF CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	70 N FIRST STREET
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-866-2754
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 CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	70 N FIRST STREET
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-1436
Owner/Operator Telephone:	408-866-2100

CITY OF CAMPBELL (Continued) **1024796318**

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 CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 70 N FIRST STREET
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-866-2754
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 70 N FIRST STREET
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-1436
Owner/Operator Telephone: 408-866-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230523
Handler Name: CITY OF CAMPBELL
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

Receive Date: 20191216
Handler Name: CITY OF CAMPBELL
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: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

CITY OF CAMPBELL (Continued) **1024796318**

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

NAICS Code: 921190
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H106 **CITY OF CAMPBELL CORP YARD** **UST** **U004351244**
North **290 S DILLON AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.129 mi.
680 ft. **Site 8 of 12 in cluster H**

Relative: UST:
Lower

Actual: Name:	CITY OF CAMPBELL CORP YARD
204 ft. Address:	290 S DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10351285
Latitude:	37.2836200
Longitude:	-121.943220
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 Campbell
Tank owner mailing address:	70 N First street
Tank owner mailing city:	Campbell
Tank owner mailing zip:	95008
Tank owner mailing state:	CA
Tank operator name:	City of Campbell
Tank operator mailing address:	70 N First street
Tank operator mailing city:	Campbell
Tank operator mailing zip:	95008
Tank operator mailing state:	ca
Tankidnumber:	tank1B
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	1/9/1998 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Diesel
Tank capacity gallons:	2000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Conventional Suction

CITY OF CAMPBELL CORP YARD (Continued) **U004351244**

Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	CITY OF CAMPBELL CORP YARD
Address:	290 S DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.2836200
Longitude:	-121.943220
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 CAMPBELL CORP YARD
Address:	290 S DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported

CITY OF CAMPBELL CORP YARD (Continued) **U004351244**

Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10351285
Latitude:	37.2836200
Longitude:	-121.943220
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 Campbell
Tank owner mailing address:	70 N First street
Tank owner mailing city:	Campbell
Tank owner mailing zip:	95008
Tank owner mailing state:	CA
Tank operator name:	City of Campbell
Tank operator mailing address:	70 N First street
Tank operator mailing city:	Campbell
Tank operator mailing zip:	95008
Tank operator mailing state:	ca
Tankidnumber:	tank1A
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	1/9/1998 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Midgraded Unleaded
Tank capacity gallons:	8000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Conventional 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:	Yes
Tank spill bucket:	Yes

Name:	CITY OF CAMPBELL CORP YARD
Address:	290 S DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.28362
Longitude:	-121.94322
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

CITY OF CAMPBELL CORP YARD (Continued) **U004351244**

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

H107 **DRAEGER CONSTRUCTION INC** **SWEEPS UST** **S101594648**
North **260 DILLON AVE** **CA FID UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.132 mi.
699 ft. **Site 9 of 12 in cluster H**

Relative: **Lower**

Actual: **205 ft.**

SWEEPS UST:

Name:	DRAEGER CONSTRUCTION INC
Address:	260 DILLON AVE
City:	CAMPBELL
Status:	Active
Comp Number:	6921
Number:	1
Board Of Equalization:	44-026283
Referral Date:	04-04-91
Action Date:	04-04-91
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	43-008-006921-000001
Tank Status:	A
Capacity:	8000
Active Date:	04-04-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

DRAEGER CONSTRUCTION INC (Continued) **S101594648**

Facility ID:	43012236
Regulated By:	UTNKA
Regulated ID:	00006921
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083781110
Mail To:	Not reported
Mailing Address:	4433 MERLIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H108 **STINSON CONSTRUCTION INC** **HIST UST** **U001600906**
North **260 DILLON AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.132 mi.
699 ft. **Site 10 of 12 in cluster H**

Relative: HIST UST:
Lower

Name:	STINSON CONSTRUCTION INC
Address:	260 DILLON AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	00020944
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020944.pdf
Region:	STATE
Facility ID:	00000006921
Facility Type:	Other
Other Type:	CONSTRUCTION INC
Contact Name:	WILLIAM A. STINSON
Telephone:	4083707050
Owner Name:	STINSON CONSTRUCTION INC.
Owner Address:	260 DILLON AVE.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Actual:
205 ft.

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K109 **RJ ZIPSE PAVING COMPANY** **HIST UST** **S113068176**
SSW **100 A CRISTICH LN** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HAZNET**
0.133 mi. **CERS**
703 ft. **Site 5 of 18 in cluster K** **HWTS**

Relative:
Higher

Actual:
218 ft.

HIST UST:

Name:	RJ ZIPSE PAVING COMPANY
Address:	100 A CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
File Number:	0002075e
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002075e.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

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CUPA SANTA CLARA:

Name:	MIRACLE METHOD
Address:	100 CRISTICH LN F
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083773078
UDF Email:	Not reported
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.276255
Longitude:	-121.945044
Record ID:	PR0381689
Facility ID:	FA0260426

HAZNET:

Name:	AUTOMOTIVE SERVICE
Address:	100 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	ADELINE NEWSHAM
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	100 CRISTICH LN STE C

RJ ZIPSE PAVING COMPANY (Continued) **S113068176**

Year:	1996
Gepaid:	CAL000121199
TSD EPA ID:	CAD009452657
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.2919

Additional Info:

Year:	1996
Gen EPA ID:	CAL000121199
Shipment Date:	19960725
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960801
Manifest ID:	95777117
Trans EPA ID:	CAD982417255
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:	223 - Unspecified oil-containing waste
RCRA Code:	F001
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

CERS:

Name:	WARREN'S WOODWORKING
Address:	100 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008-5401
Site ID:	504196
CERS ID:	110013819788
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	AUTOMOTIVE SERVICE
Address:	100 CRISTICH LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000121199
Inactive Date:	06/30/1999
Create Date:	09/14/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 CRISTICH LN STE C
Mailing Address 2:	Not reported

RJ ZIPSE PAVING COMPANY (Continued) **S113068176**

Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	MADELINE NEWSHAN
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:	ADELINE NEWSHAM
Contact Address:	INACT PER NONDEL 99VQ - CR
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.278533
Longitude:	-121.943901

K110 **R.J. ZIPSE PAVING COMPANY** **SWEEPS UST** **S106931045**
SSW **100 CRISTICH LN A** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 6 of 18 in cluster K**

Relative: **Higher**

Actual: **218 ft.**

SWEEPS UST:

Name:	R.J. ZIPSE PAVING COMPANY
Address:	100 CRISTICH LN A
City:	CAMPBELL
Status:	Not reported
Comp Number:	14248
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-014248-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

K111 **R.J. ZIPSE PAVING COMPANY** **CA FID UST** **S101624864**
SSW **100 CRISTICH LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 7 of 18 in cluster K**

Relative: **Higher**

Actual: **218 ft.**

CA FID UST:

Facility ID:	43008036
Regulated By:	UTNKA
Regulated ID:	00014248

R.J. ZIPSE PAVING COMPANY (Continued) **S101624864**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083771510
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K112 **SPEARS ENTERPRISES LLC** **CUPA Listings** **S121471301**
SSW **100 CRISTICH LN D** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 8 of 18 in cluster K**

Relative: CUPA SANTA CLARA:
Higher

Name:	SPEARS ENTERPRISES LLC
Address:	100 CRISTICH LN D
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088790724
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.276255
Longitude:	-121.945044
Record ID:	PR0330628
Facility ID:	FA0230579

Actual:
218 ft.

K113 **CADILLAC RANCH AUTOMOTIVE SERV** **CUPA Listings** **S121471303**
SSW **100 CRISTICH LN #C** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 9 of 18 in cluster K**

Relative: CUPA SANTA CLARA:
Higher

Name:	CADILLAC RANCH AUTOMOTIVE SERV
Address:	100 CRISTICH LN #C
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083772523
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:	37.276255
Longitude:	-121.945044
Record ID:	PR0330931
Facility ID:	FA0230583

Actual:
218 ft.

K114
SSW
1/8-1/4
0.133 mi.
703 ft.

NORDIC PAINTING
100 CRISTICH LN F
CAMPBELL, CA 95008

Site 10 of 18 in cluster K

CERS HAZ WASTE **S121473784**
N/A

Relative:
Higher

Actual:
218 ft.

CERS HAZ WASTE:

Name:	NORDIC PAINTING
Address:	100 CRISTICH LN F
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	52385
CERS ID:	10343656
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Facility is a painting contractor that only works with latex paints. Latex paints leftover from projects are stored in the warehouse and collected every 6 months by the California Paint Care Program. Fire extinguishers have had annual maintenance. Bills of lading were reviewed for latex paint recycling.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	BRIDGES, CRAIG
Entity Title:	Not reported
Affiliation Address:	100 CRISTICH LN F
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 377-3900,

Affiliation Type Desc:	Parent Corporation
Entity Name:	NORDIC PAINTING
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:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

NORDIC PAINTING (Continued) **S121473784**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	100 CRISTICH LN F
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

K115 **WILSON MOTOR SPORTS** **CUPA Listings** **S121471720**
SSW **100 CRISTICH LN #E** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 11 of 18 in cluster K**

Relative: **Higher**
Actual: **218 ft.**

CUPA SANTA CLARA:

Name:	WILSON MOTOR SPORTS
Address:	100 CRISTICH LN #E
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083719199
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:	37.276255
Longitude:	-121.945044
Record ID:	PR0364125
Facility ID:	FA0250883

K116 **R.J. ZIPSE PAVING COMPANY** **HIST UST** **U001600890**
SSW **100 CRISTICH LN STE A** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.133 mi.
703 ft. **Site 12 of 18 in cluster K**

Relative: **Higher**
Actual: **218 ft.**

HIST UST:

Name:	R.J. ZIPSE PAVING COMPANY
Address:	100 CRISTICH LN STE A
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000014248
Facility Type:	Other
Other Type:	GEN'L ENGR CONTRACTO
Contact Name:	BILL JOHNSON
Telephone:	4083771510
Owner Name:	R.J. ZIPSE PAVING COMPANY
Owner Address:	100 A CRISTICH LN
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0001
Tank Num:	001

R.J. ZIPSE PAVING COMPANY (Continued) **U001600890**

Container Num:	0001
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	12
Leak Detection:	Visual

L117 **HENRY LITTLE TRACTOR SERV** **LUST** **S103881391**
NNW **310 RAILWAY** **HIST CORTESE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **NPDES**
0.134 mi. **CIWQS**
708 ft. **Site 1 of 11 in cluster L** **CERS**

Relative: **Lower**
Actual: **206 ft.**

LUST:

Name:	HENRY LITTLE TRACTOR SVC.
Address:	310 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500715
Global Id:	T0608500715
Latitude:	37.2827263574272
Longitude:	-121.944208145142
Status:	Completed - Case Closed
Status Date:	01/30/1995
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:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	11/21/1990
Leak Reported Date:	12/03/1990
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:	01/30/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608500715

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

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:	T0608500715
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:	T0608500715
Action Type:	Other
Date:	12/03/1990
Action:	Leak Reported

Global Id:	T0608500715
Action Type:	RESPONSE
Date:	11/21/1990
Action:	Other Report / Document

Global Id:	T0608500715
Action Type:	ENFORCEMENT
Date:	05/21/1991
Action:	Notice of Responsibility - #39257

Global Id:	T0608500715
Action Type:	ENFORCEMENT
Date:	01/30/1995
Action:	Closure/No Further Action Letter

Global Id:	T0608500715
Action Type:	REMEDIATION
Date:	11/21/1990
Action:	Excavation

LUST:

Global Id:	T0608500715
Status:	Open - Case Begin Date
Status Date:	11/21/1990

Global Id:	T0608500715
Status:	Open - Site Assessment
Status Date:	11/21/1990

Global Id:	T0608500715
Status:	Completed - Case Closed
Status Date:	01/30/1995

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

LUST SANTA CLARA:
Name: HENRY LITTLE TRACTOR SVC.
Address: 310 RAILWAY AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 08S1W35F02F
Date Closed: 01/30/1995
EDR Link ID: 08S1W35F02F

HIST CORTESE:
edr_fname: HENRY LITTLE TRACTOR SERV
edr_fadd1: 310 RAILWAY
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0685

NPDES:
Name: RESIDENCES AT RAILWAY
Address: 310 330 RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008
Facility Status: Terminated
NPDES Number: CAS000002
Region: 2
Agency Number: 0
Regulatory Measure ID: 468523
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 2 43C375144
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/25/2016
Termination Date Of Regulatory Measure: 12/16/2022
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1801 I Street
Discharge Name: Hurley Contractors
Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95811
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: 468523
Order Number: Not reported

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 43C375144
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/13/2016
Processed Date:	01/25/2016
Status:	Active
Status Date:	01/25/2016
Place Size:	3.76
Place Size Unit:	Acres
Contact:	Nick Linkert
Contact Title:	Not reported
Contact Phone:	916-471-3001
Contact Phone Ext:	Not reported
Contact Email:	nsl@antoncap.com
Operator Name:	Hurley Contractors
Operator Address:	1801 I Street
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95811
Operator Contact:	Nick Linkert
Operator Contact Title:	Not reported
Operator Contact Phone:	916-471-3001
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	nsl@antoncap.com
Operator Type:	Private Business
Developer:	Hurley Contractors
Developer Address:	1801 I Street
Developer City:	Sacramento
Developer State:	California
Developer Zip:	95811
Developer Contact:	Nick Linkert
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	Y

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

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:	San Tomas Aquinas Creek
Certifier:	Nick Linkert
Certifier Title:	Project Manager
Certification Date:	13-JAN-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	468523
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43C375144
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/25/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hurley Contractors
Discharge Address:	1801 I Street
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95811
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

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RESIDENCES AT RAILWAY
Address:	310 330 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Agency:	Hurley Contractors
Agency Address:	1801 I Street, Sacramento, CA 95811
Place/Project Type:	Construction - Other, 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 43C375144
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/25/2016
Termination Date:	12/16/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1

HENRY LITTLE TRACTOR SERV (Continued) **S103881391**

Violations within 5 years: 1
Latitude: 37.282226
Longitude: -121.945832

CERS:
Name: HENRY LITTLE TRACTOR SVC.
Address: 310 RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 659782
CERS ID: T0608500715
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,

L118 **HENRY LITTLE TRACTOR SERVICE** **CUPA Listings** **S121468371**
NNW **310 RAILWAY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.134 mi.
708 ft. **Site 2 of 11 in cluster L**

Relative: CUPA SANTA CLARA:
Lower
Name: HENRY LITTLE TRACTOR SERVICE
Actual: Address: 310 RAILWAY AV
206 ft. City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 5555555555
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.283977
Longitude: -121.943923
Record ID: PR0313790
Facility ID: FA0200339

L119 **HENRY LITTLE TRACTOR SVC.** **LUST** **S102431316**
NNW **310 RAILWAY AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **Cortese**
0.134 mi.
708 ft. **Site 3 of 11 in cluster L**

Relative:
Lower

Actual:
206 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	08S1W35F02f
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:	11/21/1990
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:	Henry Little Tractor Svc.
Address:	310 Railway Ave
City:	Campbell
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	08S1W35F02
Oversite Agency:	SCVWD
Date Listed:	1991-02-21 00:00:00
Closed Date:	1995-01-30 00:00:00

CORTESE:

Name:	HENRY LITTLE TRACTOR SVC.
Address:	310 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500715
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

HENRY LITTLE TRACTOR SVC. (Continued) **S102431316**

File Name: Active Open

M120 **JERRY WOODS ENTERPRISES** **CERS HAZ WASTE** **S112345972**
South **491 MCGLINCY LN 1 & 4** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.135 mi.
714 ft. **Site 1 of 5 in cluster M**

Relative:
Higher

Actual:
215 ft.

CERS HAZ WASTE:
Name: JERRY WOODS ENTERPRISES
Address: 491 MCGLINCY LN 1 & 4
City,State,Zip: CAMPBELL, CA 95008
Site ID: 125912
CERS ID: 10353358
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 125912
Site Name: JERRY WOODS ENTERPRISES
Violation Date: 07-06-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/28/2016. 1 x 15 gallon drum of waste brake fluid has a start date of 8/1/13. No disposal records were reviewed for waste brake fluid. Using point of generation rules, your accumulation time limit for waste brake fluid is 1 year.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility specializes in servicing and painting Porsche race cars. Areas inspected include the 4 service bays and the outdoor parking lot. Observed the following wastes on site: 1 x 55 gallon drum of used oil 1 x 30 gallon drum of waste coolant (point of generation) 2 x 20 gallon used oil rollers 1 x 55 gallon drum of used oil filters 1 x 55 gallon drum of waste paint liquids (point of generation) 1 x 30 gallon drum of waste waterborne paint liquids (point of generation) 1 x 30 gallon drum of waste flammable solids (point of generation) 1 x 15 gallon drum of waste brake fluid (point of generation) Fire extinguishers have had annual maintenance Spill control is available on site Rags are laundered by Aramark Battery cores are managed by Interstate Metal shavings are collected and managed as scrap metal Employees are thoroughly familiar with hazardous waste management Container areas are inspected [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address

JERRY WOODS ENTERPRISES (Continued) **S112345972**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	491 MC GLINCEY LN 1 & 4
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	WOODS, JERRY
Entity Title:	Not reported
Affiliation Address:	491 MC GLINCEY LN 1 & 4
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 369-9607,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Parent Corporation
Entity Name:	JERRY WOODS ENTERPRISES
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:	,

CUPA SANTA CLARA:

Name:	JERRY WOODS ENTERPRISES
Address:	491 MCGLINCY LN 1 & 4
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083699607
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:	37.2789
Longitude:	-121.956589
Record ID:	PR0378339
Facility ID:	FA0257521

N121 **HAIG PRECISION MFG CORP** **CUPA Listings** **S121468341**
NNE **186 GILMAN AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.135 mi.
714 ft. **Site 1 of 3 in cluster N**

Relative:
Lower

Actual:
192 ft.

CUPA SANTA CLARA:

Name:	HAIG PRECISION MFG CORP
Address:	186 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083784920
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:	37.284833
Longitude:	-121.941038
Record ID:	PR0312898
Facility ID:	FA0200194

K122 **EZ-FLO** **SWEEPS UST** **S101594609**
SSW **160 CRISTICK LANE** **CA FID UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.136 mi.
720 ft. **Site 13 of 18 in cluster K**

Relative:
Lower

Actual:
207 ft.

SWEEPS UST:

Name:	EZ-FLO
Address:	160 CRISTICK LANE
City:	CAMPBELL
Status:	Not reported
Comp Number:	23443
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-023443-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	43011937
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4085591660
Mail To:	Not reported
Mailing Address:	14684 OAK ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008

EZ-FLO (Continued) **S101594609**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

H123 **PRO-MAC PAINTING, INC** **CUPA Listings** **S121472626**
North **250 DILLON AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.137 mi.
725 ft. **Site 11 of 12 in cluster H**

Relative: CUPA SANTA CLARA:
Lower
Name: PRO-MAC PAINTING, INC
Actual: Address: 250 DILLON AV
205 ft. City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4085830366
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.284012
Longitude: -121.942781
Record ID: PR0372352
Facility ID: FA0255057

H124 **HMI ENTERPRISES INC** **CUPA Listings** **S121473883**
North **250 DILLON AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.137 mi.
725 ft. **Site 12 of 12 in cluster H**

Relative: CUPA SANTA CLARA:
Lower
Name: HMI ENTERPRISES INC
Actual: Address: 250 DILLON AV
205 ft. City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4085830366
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: 37.284012
Longitude: -121.942781
Record ID: PR0382704
Facility ID: FA0261032

G125
ESE
1/8-1/4
0.139 mi.
734 ft.

LAMBERT & SONS FLOOR COMPANY INC
695 E MCGLINCY LN
CAMPBELL, CA 95008

Site 7 of 9 in cluster G

RCRA NonGen / NLR

1024800865
CAL000223004

Relative:
Higher

Actual:
209 ft.

RCRA Listings:

Date Form Received by Agency:	20010507
Handler Name:	Lambert & Sons Floor Company Inc
Handler Address:	695 E MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008-5068
EPA ID:	CAL000223004
Contact Name:	SUSAN WALTON / OFFICE MANAGER
Contact Address:	695 MCGLINCEY LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-2630
Contact Fax:	408-371-1818
Contact Email:	CUSTOMERSERVICE@LAMBERTFLOORS.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:	695 E MCGLINCY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5068
Owner Name:	Lambert & Sons Floor Co Inc
Owner Type:	Other
Operator Name:	Susan Walton / Office Manager
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

LAMBERT & SONS FLOOR COMPANY INC (Continued) **1024800865**

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:	LAMBERT & SONS FLOOR CO INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	695 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5068
Owner/Operator Telephone:	408-371-2630
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUSAN WALTON / OFFICE MANAGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	695 MCGLINCEY LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-2630
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20010507
Handler Name:	LAMBERT & SONS FLOOR COMPANY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

LAMBERT & SONS FLOOR COMPANY INC (Continued) **1024800865**

List of NAICS Codes and Descriptions:
NAICS Code: 23552
NAICS Description: FLOOR LAYING AND OTHER FLOOR CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G126 **LAMBERT & SONS FLOOR COVERING** **CERS HAZ WASTE** **S112346036**
ESE **695 MCGLINCY LN** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.139 mi.
734 ft. **Site 8 of 9 in cluster G**

Relative:
Higher

Actual:
209 ft.

CERS HAZ WASTE:
Name: LAMBERT & SONS FLOOR COVERING
Address: 695 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 43329
CERS ID: 10355050
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 43329
Site Name: LAMBERT & SONS FLOOR COVERING
Violation Date: 07-20-2016
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: Returned to compliance on 08/02/2016. Mr. Lambert stated that waste thinner containers are inspected every few weeks when they are used.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 43329
Site Name: LAMBERT & SONS FLOOR COVERING
Violation Date: 07-20-2016
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 08/02/2016. 1.) Facility occasionally generates saturated rags that may contain water based stain or traditional stains. If these rags are saturated with hazardous wastes they may not be intentionally dried and should not be laundered at a facility without a proper permit. 2.) Facility uses durafoam applicator heads (made of absorptive material) to apply finish to floor. Heads are stored in thinner until they are reused. Facility generates about 20 spent heads in a year. Currently heads are thrown in trash. 3.) Facility also occasionally has hardened epoxy or fast-drying product leftover from field jobs. Observed 1x2 gallons of hardened Sika MB primer in trash during inspection. No materials may

LAMBERT & SONS FLOOR COVERING (Continued) **S112346036**

be intentionally hardened to avoid management as a hazardous waste. Materials that dry naturally during use may be hazardous waste if they contain toxic metals. 4.) Mr. Lambert stated that he may not be able to use the 1x55 gallon container of black top sealer with 10 gallons [Truncated]

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 43329
Site Name: LAMBERT & SONS FLOOR COVERING
Violation Date: 07-20-2016
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 08/02/2016. Facility had some hardened waste caked in layers in the transfer funnel, on top of waste containers, in secondary containment, and in drip pan where funnel is stored. Use appropriately sized funnels to prevent spilling or clean up spills when they occur to minimize the possibility of fire or release to the environment.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 43329
Site Name: LAMBERT & SONS FLOOR COVERING
Violation Date: 07-20-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/02/2016. No response to the 2010 inspection was received by our office. Mr. Lambert corrected the marking violation and responded in writing to the 2010 report during today's inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility finishes hardwood floors and stores epoxies, water-based and traditional stains and finishes, paint thinner, and paint thinner waste. Inspection included walk-through of facility waste storage shed, epoxy storage area, inspection of trashcans, and review of waste drop-off receipts from the household hazardous waste collection facility in Santa Clara County. Facility has an active EPA ID number, adequate spill absorbent, and annually serviced fire extinguishers. The following violations were corrected at the time of inspection:

LAMBERT & SONS FLOOR COVERING (Continued) **S112346036**

G020 Marking of hazardous waste: Observed 2x1 quart unmarked containers of thinner waste and one container with an incorrect date from 2012. Labels are preprinted with improper date and records show the last waste drop-off in 2015. Mr. Lambert fixed the incorrect date and consolidated wastes into a properly labeled container. G114 Emergency Aisle Space: One fire extinguisher was blocked by equipment. Mr. Lambert moved this equipment [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Conducted a limited inspection along with Ashley Ryder from this office at the request of Mr. Lambert to verify the site's hazardous waste generator status. Mr. Lambert explained that his industry and specifically his business has made several improvements in hazardous waste minimization for floor refinishing. Mr. Lambert provided over 3-yrs of disposal receipts via the County's Small Business Hazardous Waste Program. Included in the disposal receipts folder was a record of contacting this office to reduce the hazardous waste permit. Given the documentation I observed during the inspection, Lambert & Sons Floor Covering has routinely generated less than 27 gallons per year and their hazardous waste program permit will be changed from 2205 to 2202. In addition, I am authorizing Lambert & Sons Floor Covering to short pay invoice #IN1170428 by $261.00 for an invoice total of $595.00. No adjustments will be made to the County Fire Department's Hazardous Materials Form [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 695 MC GLINCEY LN
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: LAMBERT & SONS FLOOR COVERING
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: LAMBERT & SONS FLOOR COVERING

LAMBERT & SONS FLOOR COVERING (Continued) **S112346036**

Entity Title:	Not reported
Affiliation Address:	695 MC GLINCEY LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(800) 300-5603,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

CUPA SANTA CLARA:

Name:	LAMBERT & SONS FLOOR COVERING
Address:	695 MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	8003005603
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.27887
Longitude:	-121.938932
Record ID:	PR0371469
Facility ID:	FA0254625

G127 **LAMBERT LUBE** **CUPA Listings** **S121471368**
ESE **695 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.139 mi.
734 ft. **Site 9 of 9 in cluster G**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	LAMBERT LUBE
Address:	695 MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083712630
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.27887
Longitude:	-121.938932
Record ID:	PR0330933
Facility ID:	FA0230840

O128 **A & M MACHINING** **CUPA Listings** **S121472819**
NNW **297 DILLON AV B** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.139 mi.
736 ft. **Site 1 of 6 in cluster O**

Relative: **Lower**
Actual: **205 ft.**

CUPA SANTA CLARA:

Name:	A & M MACHINING
Address:	297 DILLON AV B
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088712161
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.283708
Longitude:	-121.943411
Record ID:	PR0372250
Facility ID:	FA0256029

O129 **SON LABEL INC** **RCRA-SQG** **1000121889**
NNW **297 DILLON AVE** **FINDS** **CAD982344814**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.139 mi.
736 ft. **Site 2 of 6 in cluster O**

Relative: **Lower**
Actual: **205 ft.**

RCRA Listings:

Date Form Received by Agency:	19880122
Handler Name:	Son Label Inc
Handler Address:	DILLON AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982344814
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	297 DILLON AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-866-8483
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:	DILLON AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Allen Maxwell
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

SON LABEL INC (Continued) **1000121889**

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:	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: ALLEN MAXWELL	
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

SON LABEL INC (Continued) **1000121889**

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: 19880122
Handler Name: SON LABEL INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002797215

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: 1000121889
Registry ID: 110002797215
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002797215
Name: SON LABEL INC
Address: 297 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008

I130 **WOODWORKS RESTORATION** **RCRA-SQG** **1001959774**
SSE **520 E MC GLINCEY LANE NO 17** **FINDS** **CAR000063925**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.141 mi. **HAZNET**
743 ft. **Site 3 of 16 in cluster I** **HWTS**

Relative: **Higher**
Actual: **214 ft.**

RCRA Listings:

Date Form Received by Agency:	20000106
Handler Name:	Woodworks Restoration
Handler Address:	520 E MC GLINCEY LANE NO 17
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAR000063925
Contact Name:	MICHELE DALTON
Contact Address:	520 E MC GLINCEY LANE NO 17
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-879-7507
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:	520 E MC GLINCEY LANE NO 17
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Dana Industrial
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

WOODWORKS RESTORATION (Continued) **1001959774**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
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: DANA INDUSTRIAL	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	160 W SANTA CLARA ST NO 990
Owner/Operator City,State,Zip:	SAN JOSE, CA 95113
Owner/Operator Telephone:	408-292-1166
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WOODWORKS RESTORATION (Continued) **1001959774**

Historic Generators:
Receive Date: 20000106
Handler Name: WOODWORKS RESTORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002931793

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: 1001959774
Registry ID: 110002931793
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002931793
Name: WOODWORKS RESTORATION
Address: 520 E MC GLINCEY LANE NO 17
City,State,Zip: CAMPBELL, CA 95008

HAZNET:
Name: WOODWORKS RESTORATION
Address: 520 E MC GLINCEY LANE NO 17
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: DANA INDUSTRIAL
Telephone: 4088797507

WOODWORKS RESTORATION (Continued) **1001959774**

Mailing Name:	Not reported
Mailing Address:	520 E MC GLINCEY LANE NO 17
Year:	2000
Gepaid:	CAR000063925
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.1881

Additional Info:

Year:	2000
Gen EPA ID:	CAR000063925
Shipment Date:	20000629
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000713
Manifest ID:	20274434
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
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:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0924
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
Shipment Date:	20000110
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000119
Manifest ID:	99459135
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0957
Waste Quantity:	29
Quantity Unit:	G

WOODWORKS RESTORATION (Continued) **1001959774**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: WOODWORKS RESTORATION
Address: 520 E MC GLINCEY LANE NO 17
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAR000063925
Inactive Date: 06/30/2001
Create Date: 04/27/2000
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 520 E MC GLINCEY LANE NO 17
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 950080000
Owner Name: DANA INDUSTRIAL
Owner Address: 520 E MC GLINCEY LANE NO 17
Owner Address 2: Not reported
Owner City,State,Zip: CAMPBELL, CA 950080000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: DANA INDUSTRIAL
Contact Address: 520 E MC GLINCEY LANE NO 17
Contact Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 37.27751678
Longitude: -121.941194

I131 **WOODWORKS THE** **CUPA Listings** **S121468390**
SSE **520 MCGLINCY LN 17** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.141 mi.
743 ft. **Site 4 of 16 in cluster I**

Relative:
Higher

Actual:
214 ft.

CUPA SANTA CLARA:
Name: WOODWORKS THE
Address: 520 MCGLINCY LN 17
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083779778
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: 37.277368
Longitude: -121.941221
Record ID: PR0315574
Facility ID: FA0200431

I132 **PROTOTYPE MANUFACTURING INC** **RCRA NonGen / NLR** **1026171618**
SSE **520 E MCGLINCEY** **CAR000308585**
1/8-1/4 **CAMPBELL, CA 95008**
0.141 mi.
743 ft. **Site 5 of 16 in cluster I**

Relative: **Higher**

Actual: **214 ft.**

RCRA Listings:

Date Form Received by Agency:	20200526
Handler Name:	Prototype Manufacturing Inc
Handler Address:	E MCGLINCEY
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAR000308585
Contact Name:	DARLENE TRUESDELL
Contact Address:	E MCGLINCEY
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-396-4413
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:	E MCGLINCEY
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Darlene Truesdell
Owner Type:	Private
Operator Name:	Darlene Truesdell
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

PROTOTYPE MANUFACTURING INC (Continued) **1026171618**

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:	20200529
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:	Yes
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DARLENE TRUESDELL	
Legal Status:	Private
Date Became Current:	20200526
Date Ended Current:	Not reported
Owner/Operator Address:	520 E MCGLINCEY
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
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: DARLENE TRUESDELL	
Legal Status:	Private
Date Became Current:	20200526
Date Ended Current:	Not reported
Owner/Operator Address:	520 E MCGLINCEY
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
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:	20200526
Handler Name: PROTOTYPE MANUFACTURING INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	Yes

PROTOTYPE MANUFACTURING INC (Continued) **1026171618**

List of NAICS Codes and Descriptions:
NAICS Code: 562112
NAICS Description: HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I133 **DARLENE TRUESDELL** **RCRA NonGen / NLR** **1026168361**
SSE **520 E. MCGLINCY LANE SUITE 3** **CAC003068406**
1/8-1/4 **CAMPBELL, CA 95008**
0.141 mi.
743 ft. **Site 6 of 16 in cluster I**

Relative: **Higher**
Actual: **214 ft.**

RCRA Listings:

Date Form Received by Agency:	20200527
Handler Name:	Darlene Truesdell
Handler Address:	520 E. MCGLINCY LANE SUITE 3
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003068406
Contact Name:	DARLENE TRUESDELL
Contact Address:	520 E. MCGLINCY LANE SUITE 3
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-396-4413
Contact Fax:	Not reported
Contact Email:	DARTRUE20@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:	520 E. MCGLINCY LANE SUITE 3
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Darlene Truesdell
Owner Type:	Other
Operator Name:	Darlene Truesdell
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

DARLENE TRUESDELL (Continued) **1026168361**

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:	20200608
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: DARLENE TRUESDELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	520 E. MCGLINCY LANE SUITE 3
Owner/Operator City,State,Zip:	CAMPPBELL, CA 95008
Owner/Operator Telephone:	408-396-4413
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DARLENE TRUESDELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	520 E. MCGLINCY LANE SUITE 3
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-396-4413
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DARLENE TRUESDELL (Continued) **1026168361**

Historic Generators:
Receive Date: 20200527
Handler Name: DARLENE TRUESDELL
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: 211120
NAICS Description: CRUDE PETROLEUM EXTRACTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I134 **LINDEMANN ENGINEERING** **CUPA Listings** **S121468391**
SSE **520 MCGLINCY LN 3** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.141 mi.
743 ft. **Site 7 of 16 in cluster I**

Relative:
Higher

Actual:
214 ft.

CUPA SANTA CLARA:
Name: LINDEMANN ENGINEERING
Address: 520 MCGLINCY LN 3
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083716151
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.277368
Longitude: -121.941221
Record ID: PR0315539
Facility ID: FA0200432

I135 **FINISHING TOUCH PAINT & DEC** **CUPA Listings** **S121471232**
SSE **520 E MCGLINCY LN #11** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HWTS**
0.141 mi.
743 ft. **Site 8 of 16 in cluster I**

Relative:
Higher

Actual:
214 ft.

CUPA SANTA CLARA:

Name:	FINISHING TOUCH PAINT & DEC
Address:	520 E MCGLINCY LN #11
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083775113
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:	37.277368
Longitude:	-121.941221
Record ID:	PR0330373
Facility ID:	FA0230362

HAZNET:

Name:	DARLENE TRUESDELL
Address:	520 E. MCGLINCY LANE SUITE 3
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	DARLENE TRUESDELL
Telephone:	4083964413
Mailing Name:	Not reported
Mailing Address:	520 E. MCGLINCY LANE SUITE 3
Year:	2020
Gepaid:	CAC003068406
TSD EPA ID:	AZR000521146
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45872

Additional Info:

Year:	2020
Gen EPA ID:	CAC003068406
Shipment Date:	6/23/2020
Creation Date:	7/20/2020
Receipt Date:	7/1/2020
Manifest ID:	021823751JJK
Trans EPA ID:	CAR000272302
Trans Name:	AMERICAN VALLEY WASTE OIL INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000521146
Trans Name:	YUMA YES 2 WASTE TRANSFER STATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

FINISHING TOUCH PAINT & DEC (Continued) **S121471232**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45872
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	9d783ad3-4ac2-41f9-b22b-7742d9c285a9
Shipment Date:	6/23/2020
Receipt Date:	7/1/2020
Manifest Number:	021823751JJK
Generator EPA ID:	CAC003068406
Name:	DARLENE TRUESDELL
Address:	520 E. MCGLINCY LANE SUITE 3
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	408-396-4413
Contact:	DARLENE TRUESDELL
Contact Telephone:	408-396-4413
Transporter 1 EPA ID:	CAR000272302
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000521146
TSDF Name:	YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1:	6500 S US HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	9d783ad3-4ac2-41f9-b22b-7742d9c285a9
Generator EPA ID:	CAC003068406
Shipment Date:	2020-06-23
Manifest Number:	021823751JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.45870
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	223

HWTS:

Name:	DARLENE TRUESDELL

FINISHING TOUCH PAINT & DEC (Continued) **S121471232**

Address:	520 E. MCGLINCY LANE SUITE 3
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003068406
Inactive Date:	08/26/2020
Create Date:	05/27/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	520 E. MCGLINCY LANE SUITE 3
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	DARLENE TRUESDELL
Owner Address:	520 E. MCGLINCY LANE SUITE 3
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPPBELL, CA 95008
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DARLENE TRUESDELL
Contact Address:	520 E. MCGLINCY LANE SUITE 3
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.277127
Longitude:	-121.940622

NAICS:

EPA ID:	CAC003068406
Create Date:	2020-05-27 16:07:30.280
NAICS Code:	211120
NAICS Description:	Crude Petroleum Extraction
Issued EPA ID Date:	2020-05-27 16:07:30.28000
Inactive Date:	2020-08-26 16:07:30.28000
Facility Name:	DARLENE TRUESDELL
Facility Address:	520 E. MCGLINCY LANE SUITE 3
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

EPA ID:	CAC003068406
Create Date:	2020-05-27 16:07:30.280
NAICS Code:	211120
NAICS Description:	Crude Petroleum Extraction
Issued EPA ID Date:	2020-05-27 16:07:30.28000
Inactive Date:	2020-08-26 16:07:30.28000
Facility Name:	DARLENE TRUESDELL
Facility Address:	520 E. MCGLINCY LANE SUITE 3
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

I136 **THE ULTIMATE KITCHEN FINISH** **CERS HAZ WASTE** **S110503677**
SSE **520 E MCGLINCY LN 14** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **EMI**
0.141 mi. **CERS**
743 ft. **Site 9 of 16 in cluster I**

Relative: Higher

Actual: 214 ft.

CERS HAZ WASTE:

Name:	THE ULTIMATE KITCHEN FINISH
Address:	520 E MCGLINCY LN 14
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	161162
CERS ID:	10353634
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	THE ULTIMATE KITCHEN FINISH
Address:	520 E MCGLINCY LN 14
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083770330
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.277368
Longitude:	-121.941221
Record ID:	PR0392298
Facility ID:	FA0262000

EMI:

Name:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	.859
Reactive Organic Gases Tons/Yr:	.6708126
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:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA

THE ULTIMATE KITCHEN FINISH (Continued) **S110503677**

SIC Code:	2434
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:	0.85899999999999999
Reactive Organic Gases Tons/Yr:	0.67081259999999998
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:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	0.85899999999999999
Reactive Organic Gases Tons/Yr:	0.67081259999999998
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:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.346
Reactive Organic Gases Tons/Yr:	0.9810218
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:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43

THE ULTIMATE KITCHEN FINISH (Continued) **S110503677**

Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.346
Reactive Organic Gases Tons/Yr:	0.9810218
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:	THE ULTIMATE KITCHEN FINISH IN
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.346
Reactive Organic Gases Tons/Yr:	0.9810218
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:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.333336884
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:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14

THE ULTIMATE KITCHEN FINISH (Continued) **S110503677**

City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.3333369
Reactive Organic Gases Tons/Yr:	1.0049720249
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:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.047587476
Reactive Organic Gases Tons/Yr:	0.78194176556
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	1.047587476
Reactive Organic Gases Tons/Yr:	0.78194176556
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

THE ULTIMATE KITCHEN FINISH (Continued) **S110503677**

Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	0.989183921
Reactive Organic Gases Tons/Yr:	0.77154150633
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	0.989183921
Reactive Organic Gases Tons/Yr:	0.77154150633
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	0.989183921
Reactive Organic Gases Tons/Yr:	0.77154150633
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported

THE ULTIMATE KITCHEN FINISH (Continued) **S110503677**

Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported
Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN #14
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	19055
Air District Name:	BA
SIC Code:	2434
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:	0.988527863
Reactive Organic Gases Tons/Yr:	0.77102977952
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	THE ULTIMATE KITCHEN FINISH INC
Address:	520 E MCGLINCY LN, #14
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	498888
CERS ID:	110054270025
CERS Description:	US EPA Air Emission Inventory System (EIS)

I137 **MORSPEED** **CUPA Listings** **S121468384**
SSE **491 E MCGLINCY LN 2** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.144 mi.
761 ft. **Site 10 of 16 in cluster I**

Relative:
Higher

Actual:
216 ft.

CUPA SANTA CLARA:

Name:	MORSPEED
Address:	491 E MCGLINCY LN 2
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083711523
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:	37.277429
Longitude:	-121.94173
Record ID:	PR0317154
Facility ID:	FA0200414

M138 **WEST COAST AUTOMOTIVE** **CUPA Listings** **S121468379**
South **457 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.146 mi.
771 ft. **Site 2 of 5 in cluster M**

Relative: **Higher**
Actual: **217 ft.**

CUPA SANTA CLARA:

Name:	WEST COAST AUTOMOTIVE
Address:	457 MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088799922
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.277146
Longitude:	-121.942043
Record ID:	PR0317162
Facility ID:	FA0200384

P139 **RICHARDSON PAINTING COMPANY** **RCRA-SQG** **1000239862**
WNW **520 A RAILWAY AVE** **FINDS** **CAD982508277**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.148 mi.
784 ft. **Site 1 of 7 in cluster P**

Relative: **Higher**
Actual: **208 ft.**

RCRA Listings:

Date Form Received by Agency:	19890808
Handler Name:	Richardson Painting Company
Handler Address:	520 A RAILWAY AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982508277
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	520 A RAILWAY AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-374-8991
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:	520 A RAILWAY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Dave Richardson
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

RICHARDSON PAINTING COMPANY (Continued) **1000239862**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAVE RICHARDSON	
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

RICHARDSON PAINTING COMPANY (Continued) **1000239862**

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: 19890808
Handler Name: RICHARDSON PAINTING COMPANY
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: 23521
NAICS Description: PAINTING AND WALL COVERING CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002836815

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: 1000239862
Registry ID: 110002836815
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002836815
Name: RICHARDSON PAINTING COMPANY
Address: 520 A RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008

L140 **B & J AUTOMOTIVE REPAIR** **CUPA Listings** **S121472218**
NNW **300 RAILWAY AV C-1** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.151 mi.
795 ft. **Site 4 of 11 in cluster L**

Relative:
Lower

Actual:
206 ft.

CUPA SANTA CLARA:

Name:	B & J AUTOMOTIVE REPAIR
Address:	300 RAILWAY AV C-1
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083795604
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:	37.290922
Longitude:	-121.944738
Record ID:	PR0367859
Facility ID:	FA0252701

Name:	B & J AUTOMOTIVE REPAIR
Address:	300 RAILWAY AV C-1
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083795604
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:	37.290922
Longitude:	-121.944738
Record ID:	PR0392377
Facility ID:	FA0252701

L141 **ALHAMBRA APARTMENTS L.P.** **LUST** **S103951582**
NNW **300 RAILWAY AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **Cortese**
0.151 mi. **HIST CORTESE**
795 ft. **Site 5 of 11 in cluster L** **HAZNET**
CERS

Relative:
Lower

HWTS

Actual:
206 ft.

LUST:

Name:	SWEDISH AUTO SERVICE
Address:	300 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608577310
Global Id:	T0608577310
Latitude:	37.283181
Longitude:	-121.944726
Status:	Completed - Case Closed
Status Date:	11/14/1995
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

ALHAMBRA APARTMENTS L.P. (Continued) **S103951582**

Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/23/1987
Leak Reported Date:	09/07/1995
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:	11/14/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608577310
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:	T0608577310
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:	T0608577310
Action Type:	Other
Date:	09/07/1995
Action:	Leak Reported

Global Id:	T0608577310
Action Type:	RESPONSE
Date:	11/09/1995
Action:	Other Report / Document

Global Id:	T0608577310
Action Type:	ENFORCEMENT

ALHAMBRA APARTMENTS L.P. (Continued) **S103951582**

Date: 10/31/1995
Action: Notice of Responsibility - #39451

Global Id: T0608577310
Action Type: ENFORCEMENT
Date: 11/14/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608577310
Status: Open - Case Begin Date
Status Date: 04/23/1987

Global Id: T0608577310
Status: Open - Site Assessment
Status Date: 04/23/1987

Global Id: T0608577310
Status: Completed - Case Closed
Status Date: 11/14/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35E02f
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: 4/23/1987
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: SWEDISH AUTO SERVICE
Address: 300 RAILWAY AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35E02F
Date Closed: 11/14/1995
EDR Link ID: 07S1W35E02F

HIST LUST SANTA CLARA:
Name: Swedish Auto Service
Address: 300 Railway Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35E02

ALHAMBRA APARTMENTS L.P. (Continued) **S103951582**

Oversite Agency: SCVWD
Date Listed: 1996-01-01 00:00:00
Closed Date: 1995-11-14 00:00:00

CORTESE:

Name:	SWEDISH AUTO SERVICE
Address:	300 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608577310
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

HIST CORTESE:

edr_fname:	SWEDISH AUTO SERVICE
edr_fadd1:	300 RAILWAY
City,State,Zip:	CAMPBELL, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1424

HAZNET:

Name:	ALHAMBRA APARTMENTS L.P.
Address:	300 RAILWAY AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	JAY COLE
Telephone:	9164449821
Mailing Name:	Not reported
Mailing Address:	1801 I ST STE 200
Year:	2016
Gepaid:	CAC002850301
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05

ALHAMBRA APARTMENTS L.P. (Continued) **S103951582**

Year:	2016
Gepaid:	CAC002850301
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.684

CERS:

Name:	SWEDISH AUTO SERVICE
Address:	300 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	688739
CERS ID:	T0608577310
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:	,

HWTS:

Name:	ALHAMBRA APARTMENTS L.P.
Address:	300 RAILWAY AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC002850301
Inactive Date:	05/26/2016
Create Date:	02/24/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 I ST STE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958113000
Owner Name:	ALHAMBRA APATRNMENTS
Owner Address:	1801 I ST STE 200
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958113000
Owner Phone:	Not reported

ALHAMBRA APARTMENTS L.P. (Continued) **S103951582**

Owner Fax:	Not reported
Contact Name:	JAY COLE
Contact Address:	1801 I ST STE 200
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958113000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.283333
Longitude:	-121.944565

L142 **SWEDISH AUTO SERVICE/A SUPERIOR COLLISION SHOP** **CUPA Listings** **S121468368**
NNW **300 RAILWAY AV STE D** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.151 mi.
795 ft. **Site 6 of 11 in cluster L**

Relative: CUPA SANTA CLARA:
Lower

Name:	SWEDISH AUTO SERVICE/A SUPERIOR COLLISION SHOP
Address:	300 RAILWAY AV STE D
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083794822
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:	37.284038
Longitude:	-121.943875
Record ID:	PR0313149
Facility ID:	FA0200334

Actual:
206 ft.

L143 **MIKE'S AUTO BODY** **CUPA Listings** **S121471339**
NNW **300 RAILWAY AV A** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HWTS**
0.151 mi.
795 ft. **Site 7 of 11 in cluster L**

Relative: CUPA SANTA CLARA:
Lower

Name:	MIKE'S AUTO BODY
Address:	300 RAILWAY AV A
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088668177
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.284038
Longitude:	-121.943875
Record ID:	PR0330784
Facility ID:	FA0230700

Actual:
206 ft.

MIKE'S AUTO BODY (Continued) **S121471339**

CERS:
Name: MIKE'S AUTO BODY
Address: 300 RAILWAY AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 480695
CERS ID: 110009541068
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: A-SUPERIOR COLLISION SHOP
Address: 300 RAILWAY AVENUE UNIT B
City,State,Zip: CAMPBELL, CA 95008-3023
Site ID: 449186
CERS ID: 110014319727
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: TIM OLDHAM
Entity Title: Not reported
Affiliation Address: 3217 BLUEBIRD DR
Affiliation City: CAMPBELL
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: ALLEN BERG ENTRPRS
Entity Title: Not reported
Affiliation Address: 1262 E HAMILTON AVE STE 2
Affiliation City: CAMPBELL
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: A SUPERIOR COLLISION
Address: 300 RAILWAY AVE
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000400239
Inactive Date: 10/02/2015
Create Date: 09/08/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 864 S MCGLINCY LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: SAFE CAR AUTO BODY INC
Owner Address: 3217 BLUEBIRD DR
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 95117
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: TIM OLDHAM

MIKE'S AUTO BODY (Continued) **S121471339**

Contact Address:	300 RAILWAY AVE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.283445
Longitude:	-121.944276

NAICS:

EPA ID:	CAL000400239
Create Date:	2014-09-08 13:57:39.017
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	2014-09-08 13:57:38.99700
Inactive Date:	2015-10-02 00:00:00
Facility Name:	A SUPERIOR COLLISION
Facility Address:	300 RAILWAY AVE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95008

L144 **A SUPERIOR COLLISION** **CUPA Listings** **S121474887**
NNW **300 RAILWAY AV STE F** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.151 mi.
795 ft. **Site 8 of 11 in cluster L**

Relative: **Lower**

Actual: **206 ft.**

CUPA SANTA CLARA:

Name:	A SUPERIOR COLLISION
Address:	300 RAILWAY AV STE F
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083790505
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:	37.28312
Longitude:	-121.94421
Record ID:	PR0419948
Facility ID:	FA0277896

L145 **MIKES AUTO BODY** **RCRA-SQG** **1000220396**
NNW **300 RAILWAY AVE** **FINDS** **CAD981982580**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.151 mi. **HAZNET**
795 ft. **Site 9 of 11 in cluster L** **HWTS**

Relative: **Lower**
Actual: **206 ft.**

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Mikes Auto Body
Handler Address:	300 RAILWAY AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD981982580
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:	300 RAILWAY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
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
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MIKES AUTO BODY (Continued) **1000220396**

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: ABRAMS MICHAEL	
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: MIKES 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

MIKES AUTO BODY (Continued) **1000220396**

Receive Date:	19870415
Handler Name: MIKES AUTO BODY	
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: 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: 110009541068

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), andToxic Release Inventory (TRI).
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.
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.

MIKES AUTO BODY (Continued) **1000220396**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000220396
Registry ID:	110009541068
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009541068
Name:	MIKE'S AUTO BODY
Address:	300 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008

HAZNET:

Name:	MIKES AUTO BODY
Address:	300 RAILWAY AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	NORMA MENDEZ
Telephone:	4088668177
Mailing Name:	Not reported
Mailing Address:	925 S MCGLINCY LN
Year:	2015
Gepaid:	CAD981982580
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.108
Year:	2015
Gepaid:	CAD981982580
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.306
Year:	2015
Gepaid:	CAD981982580
TSD EPA ID:	CAD008252405
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.1251
Year:	2009
Gepaid:	CAD981982580
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.1908
Year:	2008
Gepaid:	CAD981982580
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.18

MIKES AUTO BODY (Continued) **1000220396**

Year:	2006
Gepaid:	CAD981982580
TSD EPA ID:	CAD009452657
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.306

Year:	2004
Gepaid:	CAD981982580
TSD EPA ID:	CAD009452657
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.522

Year:	2003
Gepaid:	CAD981982580
TSD EPA ID:	CAD009452657
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.0648

Year:	2001
Gepaid:	CAD981982580
TSD EPA ID:	CAD009452657
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.0612

Year:	1998
Gepaid:	CAD981982580
TSD EPA ID:	CAD009452657
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.0684

Click this hyperlink while viewing on your computer to access
18 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAD981982580
Shipment Date:	20150630
Creation Date:	1/20/2016 22:15:07
Receipt Date:	20150706
Manifest ID:	014397323JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA ENVIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005

MIKES AUTO BODY (Continued) **1000220396**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.306
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150119
Creation Date:	7/16/2015 22:15:08
Receipt Date:	20150122
Manifest ID:	013241975JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150119
Creation Date:	7/16/2015 22:15:08
Receipt Date:	20150122
Manifest ID:	013241975JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
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:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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

MIKES AUTO BODY (Continued) **1000220396**

Additional Info:

Year:	2009
Gen EPA ID:	CAD981982580
Shipment Date:	20090805
Creation Date:	3/5/2010 18:30:08
Receipt Date:	20090818
Manifest ID:	005777809JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1908
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981982580
Shipment Date:	20080128
Creation Date:	7/22/2008 18:30:16
Receipt Date:	20080131
Manifest ID:	001644062JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC COAST LACQUER
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MIKES AUTO BODY (Continued) **1000220396**

Additional Info:

Year:	2006
Gen EPA ID:	CAD981982580
Shipment Date:	20060505
Creation Date:	9/14/2006 18:35:38
Receipt Date:	20060508
Manifest ID:	25094306
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	85
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:	CAD981982580
Shipment Date:	20041217
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041217
Manifest ID:	23841787
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
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

MIKES AUTO BODY (Continued) **1000220396**

Shipment Date:	20040331
Creation Date:	8/23/2004 8:48:57
Receipt Date:	20040401
Manifest ID:	22613606
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.27
Waste Quantity:	75
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:	CAD981982580

Shipment Date:	20030109
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20030110
Manifest ID:	21771876
Trans EPA ID:	CAD008252405
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981982580

MIKES AUTO BODY (Continued) **1000220396**

Shipment Date:	20010308
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010313
Manifest ID:	20695326
Trans EPA ID:	CAD008252405
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0612
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

Additional Info:

Year:	1998
Gen EPA ID:	CAD981982580

Shipment Date:	19981208
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19981218
Manifest ID:	98408827
Trans EPA ID:	CAD008252405
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
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:	19981208
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19981218
Manifest ID:	98408827
Trans EPA ID:	CAD008252405

MIKES AUTO BODY (Continued) **1000220396**

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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0684
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981982580
Shipment Date:	19971106
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971107
Manifest ID:	96697858
Trans EPA ID:	CAD008252405
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.054
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:	1996
Gen EPA ID:	CAD981982580
Shipment Date:	19960801
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96296833
Trans EPA ID:	CAD008252405

MIKES AUTO BODY (Continued) **1000220396**

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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0828
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

HWTS:

Name:	MIKES AUTO BODY
Address:	300 RAILWAY AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD981982580
Inactive Date:	06/30/2016
Create Date:	07/03/1987
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	925 S MCGLINCY LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950083023
Owner Name:	REYMUNDO A MENDEZ
Owner Address:	745 DELMAS AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95125
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	NORMA MENDEZ
Contact Address:	745 DELMAS AVE
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95125
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.284194
Longitude:	-121.943939

NAICS:

EPA ID:	CAD981982580
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	1987-07-03 00:00:00
Inactive Date:	2016-06-30 00:00:00

MIKES AUTO BODY (Continued) **1000220396**

Facility Name:	MIKES AUTO BODY
Facility Address:	300 RAILWAY AVE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950080000

L146 **MIKE'S AUTO BODY** **CERS HAZ WASTE** **S121786728**
NNW **300 RAILWAY AV A** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.151 mi.
795 ft. **Site 10 of 11 in cluster L**

Relative:
Lower

Actual:
206 ft.

CERS HAZ WASTE:

Name:	MIKE'S AUTO BODY
Address:	300 RAILWAY AV A
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	49044
CERS ID:	10351459
CERS Description:	Hazardous Waste Generator

CERS:

Name:	MIKE'S AUTO BODY
Address:	300 RAILWAY AV A
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	49044
CERS ID:	10351459
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Parent Corporation
Entity Name:	MIKE'S AUTO BODY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	300 RAILWAY AV A
Affiliation City:	CAMPBELL
Affiliation State:	CA

MIKE'S AUTO BODY (Continued) **S121786728**

Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

L147 **STEN NILSSON INC** **RCRA-SQG** **1000189637**
NNW **300 RAILWAY AVE UNIT D** **FINDS** **CAD021197371**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.151 mi.
795 ft. **Site 11 of 11 in cluster L**

Relative: **Lower**
Actual: **206 ft.**

RCRA Listings:

Date Form Received by Agency:	19921103
Handler Name:	Sten Nilsson Inc
Handler Address:	300 RAILWAY AVE UNIT D
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD021197371
Contact Name:	STEN NILSSON
Contact Address:	300 RAILWAY AVE UNIT D
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-379-4832
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:	300 RAILWAY AVE UNIT D
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Sten Nilsson Inc
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

STEN NILSSON INC (Continued) **1000189637**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STEN NILSSON INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 RAILWAY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-379-4832
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19921103
Handler Name: STEN NILSSON INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

STEN NILSSON INC (Continued) **1000189637**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009529527

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.
Registry ID: 110055847240

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), andToxic Release Inventory (TRI).
The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000189637
Registry ID:	110009529527
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009529527
Name:	STEN NILSSON INC
Address:	300 RAILWAY AVE UNIT D
City,State,Zip:	CAMPBELL, CA 95008

O148 **MARK'S GUITAR REPAIR** **CUPA Listings** **S121472931**
NNW **279 DILLON AV 4** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.151 mi.
798 ft. **Site 3 of 6 in cluster O**

Relative:
Lower

Actual:
205 ft.

CUPA SANTA CLARA:

Name:	MARK'S GUITAR REPAIR
Address:	279 DILLON AV 4
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083786007
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.283882
Longitude:	-121.943277
Record ID:	PR0374807
Facility ID:	FA0256661

I149 **WORKSHOP** **CERS HAZ WASTE** **S112347169**
SSE **500 E MCGLINCY LN I** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.154 mi.
815 ft. **Site 11 of 16 in cluster I**

Relative:
Higher

Actual:
215 ft.

CERS HAZ WASTE:

Name:	WORKSHOP
Address:	500 E MCGLINCY LN I
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	172337
CERS ID:	10353436
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ON SITE FOR 2013 HAZ WASTE INSPECTION. JOHN GIBBS ON SITE TO FACILITATE ACCESS AND RECORDS REVIEW. SMALL QUANTITY OF HAZARDOUS WASTE BEING COLLECTED IN THE FLAMMABLE CABINETS. LABELS ON CANS ARE COMPLETE WITH REQUIRED DETAILS. MAINTAIN LABELS WITH ALL REQUIRED INFORMATION INCLUDING GENERATOR NAME AND ADDRESS, ACCUMULATION START DATE, AND HAZARDS. FORMAL HAZARDOUS WASTE LABELS WERE PROVIDED. THIS BUSINESS USES THE HOUSEHOLD HAZARDOUS WASTE PROGRAM WITH RECORDS SHOWING PAST QUANTITIES GENERATED AND DISPOSED. THE 2013 SMALL BUSINESS (CESQG) HAZARDOUS WASTE RECYCLING AND DISPOSAL HANDOUT WAS PROVIDED. NO VILATIONS NOTED.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	500 E MCGLINCEY LN #I
Affiliation City:	CAMPBELL

WORKSHOP (Continued) **S112347169**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: WORKSHOP
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: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

CUPA SANTA CLARA:
Name: WORKSHOP
Address: 500 E MCGLINCY LN I
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083717166
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.277261
Longitude: -121.941431
Record ID: PR0315553
Facility ID: FA0200420

I150 **TIM CAMPBELL DESIGN** **CERS HAZ WASTE** **S112346997**
SSE **500 E MCGLINCY LN** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.154 mi.
815 ft. **Site 12 of 16 in cluster I**

Relative:
Higher

Actual:
215 ft.

CERS HAZ WASTE:
Name: TIM CAMPBELL DESIGN
Address: 500 E MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 76582
CERS ID: 10353433
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 76582
Site Name: TIM CAMPBELL DESIGN

TIM CAMPBELL DESIGN (Continued) **S112346997**

Violation Date:	07-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 08/15/2016. Per the Hazardous Waste Tracking System, EPA ID# CAL000311325 is inactive. Provided facility with DTSC form 1358 to reactivate EPA ID#.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	76582
Site Name:	TIM CAMPBELL DESIGN
Violation Date:	07-18-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 08/15/2016. Observed 2 filters with paint residues in the trash. Make a hazardous waste determination for the paint residue on the filters. If determined to be hazardous, begin managing as hazardous waste and accumulate paint filters in a properly labeled container. Paint waste is presumed hazardous because it is listed in California Code of Regulations, Appendix X.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	76582
Site Name:	TIM CAMPBELL DESIGN
Violation Date:	07-18-2016
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 08/15/2016. No emergency information was posted on site. Provided facility with Emergency Procedures template.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	76582
Site Name:	TIM CAMPBELL DESIGN
Violation Date:	07-18-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 08/15/2016. Per Mr. Campbell, used rags contaminated with paint or thinner are washed and then thrown out in the trash.
Violation Division:	Santa Clara County Environmental Health

TIM CAMPBELL DESIGN (Continued) **S112346997**

Violation Program: HW
Violation Source: CERS,

Site ID: 76582
Site Name: TIM CAMPBELL DESIGN
Violation Date: 07-18-2016
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 08/15/2016. 20 x 5 gallon containers of waste paint that were missing hazardous waste markings. 2 x 5 gallon containers of waste paint thinner were missing hazardous waste markings.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 76582
Site Name: TIM CAMPBELL DESIGN
Violation Date: 07-18-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 08/15/2016. Observed 2 x fire extinguishers that were last serviced in 2014. Ensure that fire extinguishers are tested and maintained annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility generates waste oil, lacquer and latex based paints, as well as paint thinner/solvent waste. Waste paint and solvent are brought to the County’s Small Business Hazardous Waste Collection facility. Observed the following wastes on site: 2 x 5 gallon containers of waste paint thinner 20 x 5 gallon containers of various waste paints Container areas are inspected weekly Mr. Campbell has had hazardous waste management training Disposal receipts were reviewed for waste paint and waste lacquer thinner and solvent.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

TIM CAMPBELL DESIGN (Continued) **S112346997**

Affiliation Type Desc:	Parent Corporation
Entity Name:	TIM CAMPBELL DESIGN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	500 E MC GLINCEY LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Legal Owner
Entity Name:	CAMPBELL, TIMOTHY
Entity Title:	Not reported
Affiliation Address:	500 E MC GLINCEY LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 377-6834,

CUPA SANTA CLARA:

Name:	TIM CAMPBELL DESIGN
Address:	500 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083776834
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:	37.277261
Longitude:	-121.941431
Record ID:	PR0377978
Facility ID:	FA0258194

I151 **BIX FURNITURE SERVICE CO** **CUPA Listings** **S121468386**
SSE **500 E MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.154 mi.
815 ft. **Site 13 of 16 in cluster I**

Relative: **Higher**
Actual: **215 ft.**

CUPA SANTA CLARA:

Name:	BIX FURNITURE SERVICE CO
Address:	500 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083777307
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:	37.277261
Longitude:	-121.941431
Record ID:	PR0313024
Facility ID:	FA0200419

I152 **TIM CAMPBELL DESIGN** **RCRA NonGen / NLR** **1024814977**
SSE **500 E MCGLINCY LN STE G** **CAL000311325**
1/8-1/4 **CAMPBELL, CA 95008**
0.154 mi.
815 ft. **Site 14 of 16 in cluster I**

Relative: **Higher**
Actual: **215 ft.**

RCRA Listings:

Date Form Received by Agency:	20060907
Handler Name:	Tim Campbell Design
Handler Address:	500 E MCGLINCY LN STE G
Handler City,State,Zip:	CAMPBELL, CA 95008-4919
EPA ID:	CAL000311325
Contact Name:	ANDREA CAMPBELL
Contact Address:	112 CENTRAL AVE
Contact City,State,Zip:	LOS GATOS, CA 95030
Contact Telephone:	408-395-2949
Contact Fax:	408-395-2949
Contact Email:	ANOBLEC@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	500 E MCGLINCY LN STE G
Mailing City,State,Zip:	CAMPBELL, CA 95008-4919
Owner Name:	Timothy Cmpbell
Owner Type:	Other
Operator Name:	Andrea Campbell
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

TIM CAMPBELL DESIGN (Continued) **1024814977**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TIMOTHY CMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	112 CENTRAL AVE
Owner/Operator City,State,Zip:	LOS GATOS, CA 95030-7135
Owner/Operator Telephone:	408-395-9044
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANDREA CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	112 CENTRAL AVE
Owner/Operator City,State,Zip:	LOS GATOS, CA 95030

TIM CAMPBELL DESIGN (Continued) **1024814977**

Owner/Operator Telephone: 408-395-2949
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060907
Handler Name: TIM CAMPBELL DESIGN
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: 23521
NAICS Description: PAINTING AND WALL COVERING CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O153 **SOUTHER ELECTRIC, INC** **CUPA Listings** **S121472957**
North **265 DILLON AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.155 mi.
817 ft. **Site 4 of 6 in cluster O**

Relative: **Lower**
Actual: **205 ft.**

CUPA SANTA CLARA:
Name: SOUTHER ELECTRIC, INC
Address: 265 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4088667180
UDF Email: Not reported
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.284017
Longitude: -121.943173
Record ID: PR0374967
Facility ID: FA0256757

N154 **SUNSTONE CONSTRUCTION INC** **CERS HAZ WASTE** **S106093837**
NNE **176 GILMAN AV** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.156 mi.
822 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
192 ft.

CERS HAZ WASTE:

Name:	SUNSTONE CONSTRUCTION INC
Address:	176 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	158156
CERS ID:	10347718
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	SUNSTONE CONSTRUCTION INC
Address:	176 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083790592
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:	37.284914
Longitude:	-121.940972
Record ID:	PR0393693
Facility ID:	FA0257512

CERS:

Name:	SUNSTONE CONSTRUCTION INC
Address:	176 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	158156
CERS ID:	10347718
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	158156
Site Name:	SUNSTONE CONSTRUCTION INC
Violation Date:	06-21-2016
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 07/12/2016. Observed free flowing amounts of used oil in the secondary containment for used oil. Ensure that secondary containment is clean and free of used oil to prevent the possibility of an unplanned release into the environment.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	158156
Site Name:	SUNSTONE CONSTRUCTION INC
Violation Date:	06-21-2016

SUNSTONE CONSTRUCTION INC (Continued) **S106093837**

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
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: Returned to compliance on 07/12/2016. Start date on 2 x 55 gallon drums of used oil is 12/3/15. As a small quantity generator your accumulation time limit is 180 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 158156
Site Name: SUNSTONE CONSTRUCTION INC
Violation Date: 06-21-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 07/12/2016. Start date on the 1 x 55 gallon drum of used oil filters is 4/3/13. Accumulation time limit for used oil filters is 1 year from the start date.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 158156
Site Name: SUNSTONE CONSTRUCTION INC
Violation Date: 06-21-2016
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 07/12/2016. 1 x 55 gallon drum of used coolant was missing hazardous waste markings.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4622
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

SUNSTONE CONSTRUCTION INC (Continued) **S106093837**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is a construction company that services fleet on site. Observed the following wastes on site: 2 x 55 gallon drums of used oil 1 x 55 gallon drum of used coolant 1 x 55 gallon drum of used oil filters Fire extinguishers have had annual maintenance Emergency information is posted on site Rags are managed by Cintas Battery cores are managed by NAPA Auto Parts No brake service is performed at facility Brake and transmission fluid wastes are not generated on site Container areas are inspected weekly Employees have had hazardous waste management training Disposal receipts for used oil, and used oil filters were reviewed EPA ID# CAL000258753 is active. Note: Parts washer on site has not yet needed to be serviced. When the degreasing agent is deemed a waste and no longer usable, manage as hazardous waste.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 176 GILMAN AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Richard W Fuller
Entity Title: Vice President
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: SUNSTONE CONSTRUCTION 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: Richard W Fuller
Entity Title: Not reported
Affiliation Address: 176 Gilman Ave
Affiliation City: Campbell

SUNSTONE CONSTRUCTION INC (Continued) **S106093837**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Richard W Fuller
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) 595-1661,
Affiliation Type Desc:	Document Preparer
Entity Name:	Richard W Fuller
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:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Legal Owner
Entity Name:	SUNSTONE CONSTRUCTION INC
Entity Title:	Not reported
Affiliation Address:	176 GILMAN AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 379-0592,

N155 **SUNSTONE CONSTRUCTION** **RCRA NonGen / NLR** **1024804554**
NNE **176 GILMAN ST** **CAL000258753**
1/8-1/4 **CAMPBELL, CA 95008**
0.156 mi.
822 ft. **Site 3 of 3 in cluster N**

Relative: RCRA Listings:
Lower

Date Form Received by Agency:	20020905
Handler Name:	Sunstone Construction
Handler Address:	176 GILMAN ST
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000258753

Actual:
192 ft.

SUNSTONE CONSTRUCTION (Continued) **1024804554**

Contact Name:	ROCKLIN PAAP
Contact Address:	176 GILMAN AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-379-0592
Contact Fax:	000-000-0000
Contact Email:	ROC@SUNSTONECONSTRUCTIONINC.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:	176 GILMAN AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Sunstone Construction Inc
Owner Type:	Other
Operator Name:	Rocklin Paap
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

SUNSTONE CONSTRUCTION (Continued) **1024804554**

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: SUNSTONE CONSTRUCTION INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 176 GILMAN AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-0000
Owner/Operator Telephone: 408-379-0592
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROCKLIN PAAP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 176 GILMAN AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-379-0592
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020905
Handler Name: SUNSTONE CONSTRUCTION
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: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q156
ESE
1/8-1/4
0.157 mi.
831 ft.

Relative:
Higher

Actual:
209 ft.

RAWSON CUSTOM CABINETS
715 MCGLINCEY
CAMPBELL, CA 95008

Site 1 of 2 in cluster Q

RCRA NonGen / NLR **1000385073**
FINDS **CAD981374333**
ECHO
EMI
HAZNET
CERS
HWTS

RCRA Listings:

Date Form Received by Agency:	20000829
Handler Name:	Rawson Custom Cabinets
Handler Address:	715 MCGLINCEY
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD981374333
Contact Name:	LARRY CHIVERS
Contact Address:	16890 CHURCH ST BLDG 1A
Contact City,State,Zip:	MORGAN HILL, CA 95037-5115
Contact Telephone:	408-779-9838
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:	Not reported
State District:	Not reported
Mailing Address:	715 MCGLINCEY
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Rawson Dennis
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

RAWSON CUSTOM CABINETS (Continued) **1000385073**

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: RAWSON DENNIS	
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:	20000829
Handler Name: RAWSON CUSTOM CABINETS	
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

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44411
NAICS Description: HOME CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002685096

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: 1000385073
Registry ID: 110002685096
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002685096
Name: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY
City,State,Zip: CAMPBELL, CA 95008

EMI:
Name: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 11212
Air District Name: BA
SIC Code: 2431
Air District Name: BAY AREA AQMD

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 11212
Air District Name: BA
SIC Code: 2431
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: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 11212
Air District Name: BA
SIC Code: 2431
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

HAZNET:
Name: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: --
Telephone: --

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Mailing Name: Not reported
Mailing Address: 16890 CHURCH ST #1

Year: 2000
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.792

Year: 1999
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.792

Year: 1998
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.99

Year: 1997
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.792

Year: 1996
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.792

Year: 1995
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.396

Year: 1994
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.396

Year: 1994
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Tons: 0.594

Year: 1993
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.99

Year: 1992
Gepaid: CAD981374333
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: D99 - Disposal, Other
Tons: 1.6051

Click this hyperlink while viewing on your computer to access
9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2000
Gen EPA ID: CAD981374333

Shipment Date: 20000801
Creation Date: 9/11/2000 0:00:00
Receipt Date: 20000801
Manifest ID: 20207421
Trans EPA ID: CAD009452657
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: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.198
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000710
Creation Date: 8/28/2000 0:00:00
Receipt Date: 20000710
Manifest ID: 20065717
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000411
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	20068450
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000207
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000208
Manifest ID:	99818590
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Additional 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:	CAD981374333
Shipment Date:	19991101
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991102
Manifest ID:	99550784
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990809
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990809
Manifest ID:	99433897
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Shipment Date:	19990601
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990602
Manifest ID:	99074721
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990309
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990309
Manifest ID:	99291476
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1998
Gen EPA ID:	CAD981374333

Shipment Date:	19981210
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981211
Manifest ID:	98880155
Trans EPA ID:	CAD009452657

RAWSON CUSTOM CABINETS (Continued) **1000385073**

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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980904
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980908
Manifest ID:	98568831
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980625
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980625
Manifest ID:	98205630
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980430
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980430
Manifest ID:	98348941
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980305
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980305
Manifest ID:	97402465
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Additional Info:

Year:	1997
Gen EPA ID:	CAD981374333
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	96687849
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970825
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970825
Manifest ID:	96812302
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970612
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970612
Manifest ID:	96811759
Trans EPA ID:	CAD009452657

RAWSON CUSTOM CABINETS (Continued) **1000385073**

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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970310
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970310
Manifest ID:	96705584
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1996
Gen EPA ID:	CAD981374333

Shipment Date:	19961111
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961111
Manifest ID:	96350767
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

RAWSON CUSTOM CABINETS (Continued) **1000385073**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960916
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960916
Manifest ID:	96350988
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960530
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960531
Manifest ID:	95788961
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960123
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960123
Manifest ID:	96053259
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1995
Gen EPA ID:	CAD981374333
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951016
Manifest ID:	95841269
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Shipment Date:	19950515
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950515
Manifest ID:	95373325
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
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

Additional Info:

Year:	1994
Gen EPA ID:	CAD981374333

Shipment Date:	19941206
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941206
Manifest ID:	93571291
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940829
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940829
Manifest ID:	93645691
Trans EPA ID:	CAD009452657

RAWSON CUSTOM CABINETS (Continued) **1000385073**

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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940627
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940627
Manifest ID:	93524804
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940414
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940415
Manifest ID:	92674676
Trans EPA ID:	CAD009452657
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940217
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940217
Manifest ID:	92674066
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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

Additional Info:

Year:	1993
Gen EPA ID:	CAD981374333
Shipment Date:	19931117
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931117
Manifest ID:	92671085
Trans EPA ID:	CAT080031248
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930812
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930812
Manifest ID:	92422345
Trans EPA ID:	CAT080031248
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930617
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930617
Manifest ID:	92421942
Trans EPA ID:	CAT080031248
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930429
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930429
Manifest ID:	92421539

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Trans EPA ID:	CAT080031248
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930225
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930225
Manifest ID:	92421072
Trans EPA ID:	CAT080031248
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:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
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:	RAWSON CUSTOM CABINETS
Address:	715 MCGLINCEY
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	489340
CERS ID:	110002685096
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	LARRY CHIVERS
Entity Title:	Not reported
Affiliation Address:	16890 CHURCH ST BLDG 1A

RAWSON CUSTOM CABINETS (Continued) **1000385073**

Affiliation City: MORGANHILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: RAWSON CUSTOM CABINETS
Address: 715 MCGLINCEY
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD981374333
Inactive Date: 08/17/2000
Create Date: 04/10/1987
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 16890 CHURCH ST #1
Mailing Address 2: Not reported
Mailing City,State,Zip: MORGAN HILL, CA 950370000
Owner Name: DENNIS RAWSON
Owner Address: 1433 KINSPORT LANE
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: Not reported
Contact Address: INACTIVE PER VQ01 - BMI
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: 37.276299
Longitude: -121.942747

R157 **DE LONGS AUTOMOTIVE** **CERS HAZ WASTE** **S121738938**
South **419 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.159 mi.
837 ft. **Site 1 of 8 in cluster R**

Relative:
Higher

Actual:
218 ft.

CERS HAZ WASTE:
Name: DE LONGS AUTOMOTIVE
Address: 419 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 110615
CERS ID: 10352752
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 110615
Site Name: DE LONGS AUTOMOTIVE
Violation Date: 07-12-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)

DE LONGS AUTOMOTIVE (Continued) **S121738938**

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: Returned to compliance on 07/18/2018. Observed 1 x 55 gal drum of used coolant with an accumulation start date of 5/20/2016. Per Mr. Orsua, no pick-ups have occurred since moving in to this location. As a small quantity generator, the accumulation time limit is 180 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 110615
Site Name: DE LONGS AUTOMOTIVE
Violation Date: 07-12-2018
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 07/18/2018. Observed the following hazardous waste containers with incomplete markings: - 2 x 55 gal drums of used oil missing the accumulation start date and generator information - 1 x 15 gal used oil roller missing complete markings
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 110615
Site Name: DE LONGS AUTOMOTIVE
Violation Date: 07-12-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 07/18/2018. EPA ID: CAL000409210 is inactive. DTSC Form 1358 was provided at the time of inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Michelle Santos of HMCD to perform a routine hazardous waste inspection. Business does automotive repair. A walk-through of the facility was conducted with owner, Dell Orsua. The following

DE LONGS AUTOMOTIVE (Continued) **S121738938**

hazardous waste streams were observed: - used oil: 2 x 55 gal drums + 1 x 15 gal roller (empty) - used coolant: 1 x 55 gal drum - used oil filters: 1 x 55 gal drum Fire extinguisher had annual maintenance performed on 6/18/18. Spill control was available. Weekly inspections are being conducted. Employee training is being conducted by Mr. Orsua. Rags are commercially laundered by Aramark. Battery cores are managed by Interstate. Disposal records were reviewed. The following violations were corrected at the time of inspection: G211: EMERGENCY INFORMATION POSTED: SQG [3010022] Notes: - No brake lathing is done at this location. - Aerosol cans are completely used before being thrown in the trash. - Contact email: djsperformance@hotmail.com

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: OSBORNE, DAVID
Entity Title: Not reported
Affiliation Address: 419 MC GLINCEY LN
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 371-7679,

Affiliation Type Desc: Parent Corporation
Entity Name: DE LONGS AUTOMOTIVE
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: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 419 MC GLINCEY LN
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

R158 **DJ'S PERFORMANCE** **RCRA NonGen / NLR** **1027466600**
South **419 E MCGLINCY LN** **CAL000409210**
1/8-1/4 **CAMPBELL, CA 95008**
0.159 mi.
837 ft. **Site 2 of 8 in cluster R**

Relative: **Higher**

Actual: **218 ft.**

RCRA Listings:

Date Form Received by Agency:	20150811
Handler Name:	Dj'S Performance
Handler Address:	419 E MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000409210
Contact Name:	DELL ORSUA
Contact Address:	419 E MCGLINCY LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-7700
Contact Fax:	408-377-7700
Contact Email:	DJSPERFORMANCE@HOTMAIL.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:	419 E MCGLINCY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Dell Orsua
Owner Type:	Other
Operator Name:	Dell Orsua
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

DJ'S PERFORMANCE (Continued) **1027466600**

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:	20221118
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: DELL ORSUA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	419 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-7700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DELL ORSUA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	419 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-448-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20150811
Handler Name: DJ'S PERFORMANCE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
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

DJ'S PERFORMANCE (Continued) **1027466600**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R159 **DJ'S PERFORMANCE** **CUPA Listings** **S112345691**
South **419 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.159 mi.
837 ft. **Site 3 of 8 in cluster R**

Relative: **Higher**
Actual: **218 ft.**

CUPA SANTA CLARA:
Name: DJ'S PERFORMANCE
Address: 419 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083717679
UDF Email: djsperformance@hotmail.com
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.276851
Longitude: -121.942331
Record ID: PR0377926
Facility ID: FA0258171

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160 **THORPE, CHERYL** **RCRA NonGen / NLR** **1026716073**
East **715 WEST VALLEY DRIVE** **CAC003115838**
1/8-1/4 **CAMPBELL, CA 95008**
0.159 mi.
839 ft.

Relative: **Lower**
Actual: **206 ft.**

RCRA Listings:
Date Form Received by Agency: 20210420
Handler Name: Thorpe, Cheryl
Handler Address: 715 WEST VALLEY DRIVE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003115838
Contact Name: THORPE, CHERYL
Contact Address: 715 WEST VALLEY DRIVE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-655-8792
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

THORPE, CHERYL (Continued) **1026716073**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	715 WEST VALLEY DRIVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Thorpe, Cheryl
Owner Type:	Other
Operator Name:	Thorpe, Cheryl
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:	20210422
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: THORPE, CHERYL	
Legal Status:	Other

THORPE, CHERYL (Continued) **1026716073**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 715 WEST VALLEY DRIVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-655-8792
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THORPE, CHERYL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 715 WEST VALLEY DRIVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-655-8792
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210420
Handler Name: THORPE, CHERYL
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

K161 **RESIDENTIAL HEATING & AIR CONDITIONING INC** **RCRA NonGen / NLR** **1024812711**
SSW **65 CRISTICH LN** **CAL000301002**
1/8-1/4 **CAMPBELL, CA 95008**
0.163 mi.
862 ft. **Site 14 of 18 in cluster K**

Relative:
Higher

Actual:
216 ft.

RCRA Listings:

Date Form Received by Agency:	20051205
Handler Name:	Residential Heating & Air Conditioning Inc
Handler Address:	65 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-5403
EPA ID:	CAL000301002
Contact Name:	SUSIE WRIGHT
Contact Address:	65 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-4073
Contact Fax:	408-377-9854
Contact Email:	SUSIE@RESIHEAT.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:	65 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5403
Owner Name:	Residential Heating & A/C Inc
Owner Type:	Other
Operator Name:	Susie Wright
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

RESIDENTIAL HEATING & AIR CONDITIONING INC (Continued) **1024812711**

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:	RESIDENTIAL HEATING & A/C INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5403
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUSIE WRIGHT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20051205
Handler Name:	RESIDENTIAL HEATING & AIR CONDITIONING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

RESIDENTIAL HEATING & AIR CONDITIONING INC (Continued) **1024812711**

List of NAICS Codes and Descriptions:
NAICS Code: 23511
NAICS Description: PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

NAICS Code: 42173
NAICS Description: WARM AIR HEATING AND AIR-CONDITIONING EQUIPMENT AND SUPPLIES WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K162 **VASQUEZ, TRINA** **RCRA NonGen / NLR** **1024781259**
SSW **65 CRISTICH LANE** **CAC003001226**
1/8-1/4 **CAMPBELL, CA 95008**
0.163 mi.
862 ft. **Site 15 of 18 in cluster K**

Relative: **Higher**
Actual: **216 ft.**

RCRA Listings:

Date Form Received by Agency:	20190214
Handler Name:	Vasquez, Trina
Handler Address:	65 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003001226
Contact Name:	VASQUEZ, TRINA
Contact Address:	65 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-4073
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:	65 CRISTICH LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Vasquez, Trina
Owner Type:	Other
Operator Name:	Vasquez, Trina
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

VASQUEZ, TRINA (Continued) **1024781259**

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:	20190222
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: VASQUEZ, TRINA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: VASQUEZ, TRINA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported

VASQUEZ, TRINA (Continued) **1024781259**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190214
Handler Name: VASQUEZ, TRINA
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

K163 **RESIDENTIAL HEATING & AC INC** **CERS HAZ WASTE** **S121745816**
SSW **65 CRISTICH LN** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.163 mi.
862 ft. **Site 16 of 18 in cluster K**

Relative:
Higher

Actual:
216 ft.

CERS HAZ WASTE:
Name: RESIDENTIAL HEATING & AC INC
Address: 65 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 147544
CERS ID: 10354756
CERS Description: Hazardous Waste Generator

CERS:
Name: RESIDENTIAL HEATING & AC INC
Address: 65 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 147544
CERS ID: 10354756
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4977

RESIDENTIAL HEATING & AC INC (Continued) **S121745816**

Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 4977
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4977
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4977
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 147544
Facility Name: RESIDENTIAL HEATING & AC INC
Env Int Type Code: HMBP
Program ID: 10354756
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.276540
Longitude: -121.945500

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: RESIDENTIAL HEATING & AC INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 65 CRISTICH LN

RESIDENTIAL HEATING & AC INC (Continued) **S121745816**

Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Legal Owner
Entity Name:	RESIDENTIAL HEATING & AC INC
Entity Title:	Not reported
Affiliation Address:	65 CRISTICH LN
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 377-4073,

K164 **SABRINA VALENZUELA** **RCRA NonGen / NLR** **1027215805**
SSW **65 CRISTICH LANE** **CAC003209560**
1/8-1/4 **CAMPBELL, CA 95008**
0.163 mi.
862 ft. **Site 17 of 18 in cluster K**

Relative: **Higher**

Actual: **216 ft.**

RCRA Listings:

Date Form Received by Agency:	20220613
Handler Name:	Sabrina Valenzuela
Handler Address:	65 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003180531
Contact Name:	SABRINA VALENZUELA
Contact Address:	65 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-4073
Contact Fax:	Not reported
Contact Email:	SABRINA@RESIHEAT.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:	65 CRISTICH LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Sabrina Valenzuela

SABRINA VALENZUELA (Continued) **1027215805**

Owner Type:	Other
Operator Name:	Sabrina Valenzuela
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:	20220613
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: SABRINA VALENZUELA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SABRINA VALENZUELA (Continued) **1027215805**

Owner/Operator Indicator:	Owner
Owner/Operator Name: SABRINA VALENZUELA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-4073
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220613
Handler Name: SABRINA VALENZUELA	
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

K165 **RESIDENTIAL HEATING & AIR** **RCRA NonGen / NLR** **1026041180**
SSW **65 CRISTICH LN** **CAC003047307**
1/8-1/4 **CAMPBELL, CA 95008**
0.163 mi.
862 ft. **Site 18 of 18 in cluster K**

Relative:
Higher

Actual:
216 ft.

RCRA Listings:

Date Form Received by Agency:	20191216
Handler Name:	Residential Heating & Air
Handler Address:	65 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-5403
EPA ID:	CAC003047307
Contact Name:	RESIDENTIAL HEATING & AIR
Contact Address:	65 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008-5403
Contact Telephone:	408-377-4073
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.COM
Contact Title:	Not reported

RESIDENTIAL HEATING & AIR (Continued) **1026041180**

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:	65 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-5403
Owner Name:	Residential Heating & Air
Owner Type:	Other
Operator Name:	Residential Heating & Air
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:	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

RESIDENTIAL HEATING & AIR (Continued) **1026041180**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RESIDENTIAL HEATING & AIR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 65 CRISTICH LN
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-5403
Owner/Operator Telephone: 408-377-4073
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RESIDENTIAL HEATING & AIR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 65 CRISTICH LN
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-5403
Owner/Operator Telephone: 408-377-4073
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191216
Handler Name: RESIDENTIAL HEATING & AIR
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: 237130
NAICS Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I166 **MONTGOMERY PROPERTY** **CPS-SLIC** **S112982041**
SSE **480 MCGLINCY LANE** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.164 mi. **HWTS**
868 ft. **Site 15 of 16 in cluster I**

Relative:
Higher

Actual:
216 ft.

CPS-SLIC:

Name:	MONTGOMERY PROPERTY
Address:	480 MCGLINCY LANE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/13/2016
Global Id:	T10000007673
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.27679
Longitude:	-121.94137
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	2188.14
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Gasoline, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/07/1995
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:	06/13/2016
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	In April 1995 and above ground storage tank and a sump were removed from the property; 20 cubic yards of contaminated soil was excavated.

Click here to access the California GeoTracker records for this facility:

HAZNET:

Name:	ORCHARD CITY FLOOR COVERING INC
Address:	480 E MCGLINCY LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950084905
Contact:	MARK MOLTON
Telephone:	4083718801

MONTGOMERY PROPERTY (Continued) **S112982041**

Mailing Name: Not reported
Mailing Address: 480 E MCGLINCY LN

Year: 2011
Gepaid: CAC002658767
TSD EPA ID: NVT330010000
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 5.57392

Additional Info:
Year: 2011
Gen EPA ID: CAC002658767

Shipment Date: 20110519
Creation Date: 11/12/2011 18:30:22
Receipt Date: 20110523
Manifest ID: 007955655JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 261 - Not reported
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: 5.57392
Waste Quantity: 5058
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

CERS:
Name: MONTGOMERY PROPERTY
Address: 480 MCGLINCY LANE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 670695
CERS ID: T10000007673
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

MONTGOMERY PROPERTY (Continued) **S112982041**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: UUU - 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: ,

HWTS:
Name: ORCHARD CITY FLOOR COVERING INC
Address: 480 E MCGLINCY LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC002658767
Inactive Date: 04/12/2011
Create Date: 10/13/2010
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 480 E MCGLINCY LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 950084905
Owner Name: ORCHARD CITY FLOOR COVERING INC
Owner Address: 480 E MCGLINCY LN
Owner Address 2: Not reported
Owner City,State,Zip: CAMPBELL, CA 950084905
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: MARK MOLTON
Contact Address: 480 E MCGLINCY LN
Contact Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950084905
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 37.2768
Longitude: -121.94137

I167 **ARTHUR CONCRETE ASSOCIATES** **LUST** **S103472893**
SSE **480 MCGLINCEY LN** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **SWEEPS UST**
0.164 mi. **Cortese**
868 ft. **Site 16 of 16 in cluster I** **CERS**

Relative:
Higher

Actual:
216 ft.

LUST:
Name: ARTHUR CONCRETE ASSOCIATES
Address: 480 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site

ARTHUR CONCRETE ASSOCIATES (Continued) **S103472893**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502050
Global Id:	T0608502050
Latitude:	37.2768897370987
Longitude:	-121.941245003041
Status:	Completed - Case Closed
Status Date:	04/20/1995
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:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1993
Leak Reported Date:	01/01/1993
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:	04/20/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608502050
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:	T0608502050
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:	T0608502050

ARTHUR CONCRETE ASSOCIATES (Continued) **S103472893**

Action Type: Other
Date: 01/01/1993
Action: Leak Reported

Global Id: T0608502050
Action Type: RESPONSE
Date: 11/14/1994
Action: Other Report / Document

Global Id: T0608502050
Action Type: RESPONSE
Date: 11/14/1994
Action: Other Report / Document

Global Id: T0608502050
Action Type: RESPONSE
Date: 11/14/1994
Action: Other Report / Document

Global Id: T0608502050
Action Type: ENFORCEMENT
Date: 04/20/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608502050
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0608502050
Status: Completed - Case Closed
Status Date: 04/20/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35P02f
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: 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: ARTHUR CONCRETE ASSOCIATES
Address: 480 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA

ARTHUR CONCRETE ASSOCIATES (Continued) **S103472893**

SCVWD ID: 07S1W35P02F
Date Closed: 04/20/1995
EDR Link ID: 07S1W35P02F

HIST LUST SANTA CLARA:
Name: Arthur Concrete Associates
Address: 480 McGlincey Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35P02
Oversite Agency: SCVWD
Date Listed: 1994-11-14 00:00:00
Closed Date: 1995-04-20 00:00:00

SWEEPS UST:
Name: RESIDENT
Address: 480 MCGLINCEY
City: CAMPBELL
Status: Not reported
Comp Number: 2424
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-002424-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: RESIDENT
Address: 480 MCGLINCEY
City: CAMPBELL
Status: Not reported
Comp Number: 2424
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-002424-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: HEATING OIL
Number Of Tanks: Not reported

ARTHUR CONCRETE ASSOCIATES (Continued) **S103472893**

Name:	RESIDENT
Address:	480 MCGLINCEY
City:	CAMPBELL
Status:	Not reported
Comp Number:	2424
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-002424-000003
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CORTESE:

Name:	ARTHUR CONCRETE ASSOCIATES
Address:	480 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502050
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:	ARTHUR CONCRETE ASSOCIATES
Address:	480 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	635902
CERS ID:	T0608502050
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP

ARTHUR CONCRETE ASSOCIATES (Continued) **S103472893**

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:	,

M168 **VELO3D INC** **RCRA NonGen / NLR** **1026057052**
SSE **456 EAST MCGLINCY LANE** **CAL000453245**
1/8-1/4 **CAMPBELL, CA 95008**
0.168 mi.
888 ft. **Site 3 of 5 in cluster M**

Relative: **Higher**

Actual: **217 ft.**

RCRA Listings:

Date Form Received by Agency:	20230425
Handler Name:	Velo3d Inc
Handler Address:	EAST MCGLINCY LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000453245
Contact Name:	BRANDON MCCRACKEN
Contact Address:	DIVISION ST
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-595-1050
Contact Fax:	Not reported
Contact Email:	BRANDON.MCCRACKEN@VELO3D.COM
Contact Title:	DIRECTOR OF OPERATIONS/FACILITIES
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:	DIVISION ST
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Leonard Perham C/O Ritchie Asset Management Co
Owner Type:	Private
Operator Name:	Velo3d Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

VELO3D INC (Continued) **1026057052**

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:	20230502
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: VELO3D INC	
Legal Status:	Private
Date Became Current:	20160418
Date Ended Current:	Not reported
Owner/Operator Address:	511 DIVISION ST
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-610-3915
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	BRANDON.MCCRACKEN@VELO3D.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: LEONARD PERHAM C/O RITCHIE ASSET MANAGEMENT CO	
Legal Status:	Private
Date Became Current:	20040601
Date Ended Current:	Not reported
Owner/Operator Address:	34 WEST SANTA CLARA STREET
Owner/Operator City,State,Zip:	SAN JOSE, CA 95113

VELO3D INC (Continued) **1026057052**

Owner/Operator Telephone: 408-997-1270
Owner/Operator Telephone Ext: 116
Owner/Operator Fax: Not reported
Owner/Operator Email: MEITEL@RITCHIECOMMERCIAL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: BRANDON MCCRACKEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 456 EAST MCGLINCY LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-595-1050
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BENNY BULLER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 511 DIVISION ST
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-406-3645
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230425
Handler Name: VELO3D INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200304
Handler Name: VELO3D
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

VELO3D INC (Continued) **1026057052**

List of NAICS Codes and Descriptions:
NAICS Code: 333249
NAICS Description: OTHER INDUSTRIAL MACHINERY MANUFACTURING

NAICS Code: 541713
NAICS Description: RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M169 **VELO 3D** **CUPA Listings** **S128666486**
SSE **456 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.168 mi.
888 ft. **Site 4 of 5 in cluster M**

Relative: **Higher**
Actual: **217 ft.**

CUPA SANTA CLARA:
Name: VELO 3D
Address: 456 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4086231625
UDF Email: Not reported
PE#: LQ05
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.27723219
Longitude: -121.94177711
Record ID: PR0443568
Facility ID: FA0301844

M170 **VELO3D** **CUPA Listings** **S121468382**
SSE **456 EAST MCGLINCY LANE** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HWTS**
0.168 mi.
888 ft. **Site 5 of 5 in cluster M**

Relative: **Higher**
Actual: **217 ft.**

CUPA SANTA CLARA:
Name: RK MACHINING-SHEETMETAL INC
Address: 456 E MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083713710
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.276988
Longitude: -121.94177
Record ID: PR0313785
Facility ID: FA0200402

VELO3D (Continued) **S121468382**

HAZNET:

Name:	VELO3D
Address:	456 EAST MCGLINCY LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	BRANDON MCCRACKEN
Telephone:	4085951050
Mailing Name:	Not reported
Mailing Address:	511 DIVISION ST
Year:	2021
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.64
Year:	2021
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
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:	11.64
Year:	2021
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.48
Year:	2020
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12
Year:	2020
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.08
Year:	2020
Gepaid:	CAL000453245
TSD EPA ID:	CAT080014079
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

VELO3D (Continued) **S121468382**

Tons: 0.6

Year: 2020
Gepaid: CAL000453245
TSD EPA ID: CAT080014079
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: 4.305

Additional Info:
Year: 2021
Gen EPA ID: CAL000453245

Shipment Date: 9/24/2020
Creation Date: 10/6/2020
Receipt Date: 9/29/2020
Manifest ID: 001796894VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
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: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.24
Waste Quantity: 480
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: 9/24/2020
Creation Date: 10/6/2020
Receipt Date: 9/29/2020
Manifest ID: 001796894VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: D007
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.24

VELO3D (Continued) **S121468382**

Waste Quantity:	480
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:	9/10/2020
Creation Date:	9/22/2020
Receipt Date:	9/15/2020
Manifest ID:	001792445VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	9/10/2020
Creation Date:	9/22/2020
Receipt Date:	9/15/2020
Manifest ID:	001792445VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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

VELO3D (Continued) **S121468382**

Shipment Date:	8/27/2020
Creation Date:	9/9/2020
Receipt Date:	9/1/2020
Manifest ID:	001795356VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
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:	8/27/2020
Creation Date:	9/9/2020
Receipt Date:	9/1/2020
Manifest ID:	001795356VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240
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:	8/13/2020
Creation Date:	8/25/2020
Receipt Date:	8/18/2020
Manifest ID:	001523911VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

VELO3D (Continued) **S121468382**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	7/30/2020
Creation Date:	8/11/2020
Receipt Date:	8/4/2020
Manifest ID:	001792226VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	7/30/2020
Creation Date:	8/11/2020
Receipt Date:	8/4/2020
Manifest ID:	001792226VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
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:	Not reported

VELO3D (Continued) **S121468382**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	720
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:	7/2/2020
Creation Date:	7/20/2020
Receipt Date:	7/7/2020
Manifest ID:	001795402VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
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:	2020
Gen EPA ID:	CAL000453245
Shipment Date:	9/24/2020
Creation Date:	10/6/2020
Receipt Date:	9/29/2020
Manifest ID:	001796894VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24

VELO3D (Continued) **S121468382**

Waste Quantity:	480
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:	9/24/2020
Creation Date:	10/6/2020
Receipt Date:	9/29/2020
Manifest ID:	001796894VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
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:	9/10/2020
Creation Date:	9/22/2020
Receipt Date:	9/15/2020
Manifest ID:	001792445VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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

VELO3D (Continued) **S121468382**

Shipment Date:	9/10/2020
Creation Date:	9/22/2020
Receipt Date:	9/15/2020
Manifest ID:	001792445VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	8/27/2020
Creation Date:	9/9/2020
Receipt Date:	9/1/2020
Manifest ID:	001795356VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240
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:	8/27/2020
Creation Date:	9/9/2020
Receipt Date:	9/1/2020
Manifest ID:	001795356VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

VELO3D (Continued) **S121468382**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
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:	8/13/2020
Creation Date:	8/25/2020
Receipt Date:	8/18/2020
Manifest ID:	001523911VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	7/30/2020
Creation Date:	8/11/2020
Receipt Date:	8/4/2020
Manifest ID:	001792226VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007

VELO3D (Continued) **S121468382**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
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:	7/30/2020
Creation Date:	8/11/2020
Receipt Date:	8/4/2020
Manifest ID:	001792226VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	720
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:	7/2/2020
Creation Date:	7/20/2020
Receipt Date:	7/7/2020
Manifest ID:	001795402VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC RICHMOND
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

VELO3D (Continued) **S121468382**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: VELO3D
Address: 456 EAST MCGLINCY LANE
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000453245
Inactive Date: 06/30/2020
Create Date: 03/04/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 511 DIVISION ST
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: BENNY BULLER
Owner Address: 511 DIVISION ST
Owner Address 2: Not reported
Owner City,State,Zip: CAMPBELL, CA 95008
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: BRANDON MCCRACKEN
Contact Address: 511 DIVISION STREET
Contact Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 37.277001
Longitude: -121.9416525

NAICS:
EPA ID: CAL000453245
Create Date: 2020-03-04 13:24:04.723
NAICS Code: 541713
NAICS Description: Research & Development in Nanotechnology
Issued EPA ID Date: 2020-03-04 13:24:04.71000
Inactive Date: 2020-06-30 00:00:00
Facility Name: VELO3D
Facility Address: 456 EAST MCGLINCY LANE
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 95008

EPA ID: CAL000453245
Create Date: 2020-03-04 13:24:04.723
NAICS Code: 541713
NAICS Description: Research and Development in Nanotechnology
Issued EPA ID Date: 2020-03-04 13:24:04.71000
Inactive Date: 2020-06-30 00:00:00
Facility Name: VELO3D

VELO3D (Continued) **S121468382**

Facility Address: 456 EAST MCGLINCY LANE
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA
Facility Zip: 95008

O171 **RAILWAY DISTRIBUTING, INC.** **HIST UST** **U001600892**
NNW **264 RAILWAY AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.170 mi.
895 ft. **Site 5 of 6 in cluster O**

Relative: HIST UST:
Lower
Name: RAILWAY DISTRIBUTING, INC.
Actual: Address: 264 RAILWAY AVE
207 ft. City,State,Zip: CAMPBELL, CA 95008
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000068748
Facility Type: Other
Other Type: DISTRIBUTING
Contact Name: Not reported
Telephone: 4088669266
Owner Name: JOE SALVADOR
Owner Address: 1660 GATON DRIVE R-7
Owner City,St,Zip: SAN JOSE, CA 95125
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: 1
Container Construction Thickness: X
Leak Detection: Visual, Stock Inventor, Sensor Instrument

O172 **RAILWAY DISTRIBUTING, INC.** **SWEEPS UST** **S101629635**
NNW **264 RAILWAY AVE** **CA FID UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.170 mi.
895 ft. **Site 6 of 6 in cluster O**

Relative: SWEEPS UST:
Lower
Name: RAILWAY DISTRIBUTING, INC.
Actual: Address: 264 RAILWAY AVE
207 ft. City: CAMPBELL
Status: Active
Comp Number: 68748
Number: 1
Board Of Equalization: 44-026338
Referral Date: 04-04-91
Action Date: 04-04-91

RAILWAY DISTRIBUTING, INC. (Continued) **S101629635**

Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-008-068748-000001
Tank Status: A
Capacity: 550
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 43012259
Regulated By: UTNKA
Regulated ID: 00068748
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4088669266
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

S173 **SWEENEY & SONS INC.** **LUST** **S100234496**
SSW **70 CRISTICH LN** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **Cortese**
0.176 mi.
931 ft. **Site 1 of 8 in cluster S**

Relative:
Higher

Actual:
216 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35N01f
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: 9/4/1987
Pollution Characterization Began: 12/24/1997
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: Sweeney & Sons Inc.
Address: 70 Cristich Ln
City: Campbell

SWEENEY & SONS INC. (Continued) **S100234496**

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35N01
Oversite Agency: SCVWD
Date Listed: 1998-01-01 00:00:00
Closed Date: 1998-01-06 00:00:00

CORTESE:

Name:	SWEENEY & SONS INC.
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501397
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

S174 **CAMPBELL COLLISION CENTER** **RCRA NonGen / NLR** **1024801200**
SSW **70 CRISTICH LN** **CAL000225174**
1/8-1/4 **CAMPBELL, CA 95008**
0.176 mi.
931 ft. **Site 2 of 8 in cluster S**

Relative: **Higher**
Actual: **216 ft.**

RCRA Listings:

Date Form Received by Agency:	20011005
Handler Name:	Campbell Collision Center
Handler Address:	70 CRISTICH LN
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000225174
Contact Name:	ATA NAYEBZADEH, CEO
Contact Address:	70 CRISTICH LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-559-4155
Contact Fax:	408-559-4147
Contact Email:	ATA@CAMPBELLCOLLISION.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

CAMPBELL COLLISION CENTER (Continued) **1024801200**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	70 CRISTICH LN
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Ata Nayebzadeh
Owner Type:	Other
Operator Name:	Ata Nayebzadeh, Ceo
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:	20181120
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: ATA NAYEBZADEH, CEO	
Legal Status:	Other
Date Became Current:	Not reported

CAMPBELL COLLISION CENTER (Continued) **1024801200**

Date Ended Current:	Not reported
Owner/Operator Address:	70 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-559-4155
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ATA NAYEBZADEH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	70 CRISTICH LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-5424
Owner/Operator Telephone:	408-559-4155
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20011005
Handler Name: CAMPBELL COLLISION CENTER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
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:	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

S175 **CAMPBELL COLLISION CENTER INC** **LUST** **S103972520**
SSW **70 CRISTICH LN** **CERS HAZ WASTE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CUPA Listings**
0.176 mi. **EMI**
931 ft. **Site 3 of 8 in cluster S** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
216 ft.

LUST:

Name:	SWEENEY & SONS INC.
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501397
Global Id:	T0608501397
Latitude:	37.2765768429012
Longitude:	-121.945072192799
Status:	Completed - Case Closed
Status Date:	01/06/1998
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:	09/04/1987
Leak Reported Date:	12/07/1997
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:	01/06/1998
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501397
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:	T0608501397
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

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

LUST:
Global Id: T0608501397
Action Type: ENFORCEMENT
Date: 01/06/1998
Action: Closure/No Further Action Letter

Global Id: T0608501397
Action Type: Other
Date: 12/07/1997
Action: Leak Reported

Global Id: T0608501397
Action Type: ENFORCEMENT
Date: 11/02/1995
Action: Staff Letter - #21518

Global Id: T0608501397
Action Type: RESPONSE
Date: 01/06/1998
Action: Other Report / Document

Global Id: T0608501397
Action Type: ENFORCEMENT
Date: 10/10/1995
Action: Notice of Responsibility - #39457

Global Id: T0608501397
Action Type: RESPONSE
Date: 01/31/1996
Action: Soil and Water Investigation Report

LUST:
Global Id: T0608501397
Status: Open - Case Begin Date
Status Date: 09/04/1987

Global Id: T0608501397
Status: Open - Site Assessment
Status Date: 09/04/1987

Global Id: T0608501397
Status: Open - Site Assessment
Status Date: 12/24/1997

Global Id: T0608501397
Status: Completed - Case Closed
Status Date: 01/06/1998

LUST SANTA CLARA:
Name: SWEENEY & SONS INC.
Address: 70 CRISTICH LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35N01F
Date Closed: 01/06/1998

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

EDR Link ID: 07S1W35N01F

CERS HAZ WASTE:

Name:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	16131
CERS ID:	10355119
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083794144
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:	37.275981
Longitude:	-121.945031
Record ID:	PR0330210
Facility ID:	FA0254398

EMI:

Name:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	13571
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.994
Reactive Organic Gases Tons/Yr:	0.880525
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	.994
Reactive Organic Gases Tons/Yr:	.880525
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	13571

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

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:	.366
Reactive Organic Gases Tons/Yr:	.322786
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	.366
Reactive Organic Gases Tons/Yr:	.322786
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	.366
Reactive Organic Gases Tons/Yr:	.322786
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2009

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.36599999999999999
Reactive Organic Gases Tons/Yr:	0.32278600000000002
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.13700000000000001
Reactive Organic Gases Tons/Yr:	0.10613740000000001
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.137
Reactive Organic Gases Tons/Yr:	0.1061374
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:	CAMPBELL COLLISION CENTER INC

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.137
Reactive Organic Gases Tons/Yr:	0.1061374
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.137
Reactive Organic Gases Tons/Yr:	0.1061374
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.238024482
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

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LANE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.23802449
Reactive Organic Gases Tons/Yr:	0.23802449
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:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.081024003
Reactive Organic Gases Tons/Yr:	0.080043612564
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CAMPBELL COLLISION CENTER INC
Address:	70 CRISTICH LN
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	13571
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:	0.172560007
Reactive Organic Gases Tons/Yr:	0.17047203092
Carbon Monoxide Emissions Tons/Yr:	Not reported

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: CAMPBELL COLLISION CENTER INC
Address: 70 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Year: 2020
County Code: 43
Air Basin: SF
Facility ID: 13571
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: 0.172560007
Reactive Organic Gases Tons/Yr: 0.17047203092
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: CAMPBELL COLLISION CENTER INC
Address: 70 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Year: 2021
County Code: 43
Air Basin: SF
Facility ID: 13571
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: 0.559320016
Reactive Organic Gases Tons/Yr: 0.55255224381
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

HIST CORTESE:
edr_fname: SWEENEY & SONS INC
edr_fadd1: 70 CRISTICH
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1425

CERS:
Name: SWEENEY & SONS INC.

CAMPBELL COLLISION CENTER INC (Continued) **S103972520**

Address: 70 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 688743
CERS ID: T0608501397
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: ,

Name: CAMPBELL COLLISION CENTER
Address: 70 CRISTICH LANE
City,State,Zip: CAMPBELL, CA 95008-5424
Site ID: 457601
CERS ID: 110021321381
CERS Description: US EPA Air Emission Inventory System (EIS)

R176 **BOUTON CONSTRUCTION INC** **RCRA NonGen / NLR** **1027686100**
South **420 E MCGLINCY LANE** **CAC003228241**
1/8-1/4 **CAMPBELL, CA 95008**
0.177 mi.
936 ft. **Site 4 of 8 in cluster R**

Relative: **Higher**
Actual: **218 ft.**

RCRA Listings:
Date Form Received by Agency: 20230418
Handler Name: Bouton Construction Inc
Handler Address: 420 E MCGLINCY LANE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003228241
Contact Name: JULIAN CANELA
Contact Address: 420 E MCGLINCY LANE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-614-4507
Contact Fax: Not reported
Contact Email: JULIANM@BOUTONCONSTRUCTION.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

BOUTON CONSTRUCTION INC (Continued) **1027686100**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	420 E MCGLINCY LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Chad Bouton
Owner Type:	Other
Operator Name:	Julian Canela
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:	20230418
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: JULIAN CANELA	
Legal Status:	Other

BOUTON CONSTRUCTION INC (Continued) **1027686100**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 420 E MCGLINCY LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-614-4507
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHAD BOUTON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 420 E MCGLINCY LANE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-429-0708
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230418
Handler Name: BOUTON CONSTRUCTION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 237110
NAICS Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R177 **CUSHMAN CONSTRUCTION** **LUST** **S103472892**
South **420 MCGLINCEY LN** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **Cortese**
0.177 mi. **HIST CORTESE**
936 ft. **Site 5 of 8 in cluster R** **CERS**

Relative: Higher

Actual: 218 ft.

LUST:

Name:	CUSHMAN CONSTRUCTION
Address:	420 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501722
Global Id:	T0608501722
Latitude:	37.277089
Longitude:	-121.940261
Status:	Completed - Case Closed
Status Date:	11/12/1999
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:	Aquifer used for drinking water supply
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:	11/20/1990
Leak Reported Date:	11/20/1990
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:	11/12/1999
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501722
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:	T0608501722
Contact Type:	Regional Board Caseworker

CUSHMAN CONSTRUCTION (Continued) **S103472892**

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: T0608501722
Action Type: Other
Date: 11/20/1990
Action: Leak Reported

Global Id: T0608501722
Action Type: RESPONSE
Date: 01/21/1999
Action: Other Report / Document

Global Id: T0608501722
Action Type: ENFORCEMENT
Date: 11/12/1999
Action: Closure/No Further Action Letter

Global Id: T0608501722
Action Type: ENFORCEMENT
Date: 02/05/1993
Action: Notice of Violation - #39459

Global Id: T0608501722
Action Type: REMEDIATION
Date: 12/04/1990
Action: Excavation

LUST:
Global Id: T0608501722
Status: Open - Case Begin Date
Status Date: 11/20/1990

Global Id: T0608501722
Status: Open - Site Assessment
Status Date: 07/22/1992

Global Id: T0608501722
Status: Completed - Case Closed
Status Date: 11/12/1999

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35P01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

CUSHMAN CONSTRUCTION (Continued) **S103472892**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/22/1992
Pollution Characterization Began: 7/22/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: CUSHMAN CONSTRUCTION
Address: 420 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35P01F
Date Closed: 11/12/1999
EDR Link ID: 07S1W35P01F

HIST LUST SANTA CLARA:
Name: Cushman Construction
Address: 420 McGlincey Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35P01
Oversite Agency: SCVWD
Date Listed: 1992-07-09 00:00:00
Closed Date: 1999-11-12 00:00:00

CORTESE:
Name: CUSHMAN CONSTRUCTION
Address: 420 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501722
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

HIST CORTESE:

CUSHMAN CONSTRUCTION (Continued) **S103472892**

edr_fname: CUSHMAN CONSTRUCTION
edr_fadd1: 420 MCGLINCEY
City,State,Zip: CAMPBELL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1793

CERS:
Name: CUSHMAN CONSTRUCTION
Address: 420 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 648833
CERS ID: T0608501722
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: ,

R178 **CUSHMAN CONSTRUCTION COMPANY** **CUPA Listings** **S121468380**
South **420 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.177 mi.
936 ft. **Site 6 of 8 in cluster R**

Relative: CUPA SANTA CLARA:
Higher
Actual: Name: CUSHMAN CONSTRUCTION COMPANY
218 ft. Address: 420 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083779120
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.276706
Longitude: -121.942044
Record ID: PR0317158
Facility ID: FA0200394

R179
South
1/8-1/4
0.177 mi.
936 ft.

BOUTON CONSTRUCTION INC DBA BOUTON CONCRETE
420 E MCGLINCY LN
CAMPBELL, CA 95008

Site 7 of 8 in cluster R

RCRA NonGen / NLR

1025872457
CAL000445579

Relative:
Higher

Actual:
218 ft.

RCRA Listings:

Date Form Received by Agency:	20190426
Handler Name:	Bouton Construction Inc Dba Bouton Concrete
Handler Address:	420 E MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000445579
Contact Name:	ALEJANDRA ROJAS
Contact Address:	420 E MCGLINCY LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-429-8708
Contact Fax:	408-429-8934
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	420 E MCGLINCY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Chad Bouton
Owner Type:	Other
Operator Name:	Alejandra Rojas
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:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

BOUTON CONSTRUCTION INC DBA BOUTON CONCRETE (Continued) **1025872457**

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:	20190628
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: ALEJANDRA ROJAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	420 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-429-8708
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHAD BOUTON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	420 E MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-429-8708
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190426
Handler Name:	BOUTON CONSTRUCTION INC DBA BOUTON CONCRETE
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

BOUTON CONSTRUCTION INC DBA BOUTON CONCRETE (Continued) **1025872457**

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

T180 **WEST VALLEY AUTO TECH** **CERS HAZ WASTE** **S113037921**
WNW **180 KENNEDY AVE** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.184 mi. **HWTS**
970 ft. **Site 1 of 12 in cluster T**

Relative: Higher
Actual: 210 ft.

CERS HAZ WASTE:
Name: WEST VALLEY AUTO TECH
Address: 180 KENNEDY AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 171089
CERS ID: 10156185
CERS Description: Hazardous Waste Generator

HAZNET:
Name: WEST VALLEY AUTO TECH
Address: 180 KENNEDY AVE
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: VIC KAWASAKI
Telephone: 3781281
Mailing Name: Not reported
Mailing Address: 180 KENNEDY AVE

Year: 2012
Gepaid: CAL000040668
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1668

Year: 2009
Gepaid: CAL000040668
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.06255

Year: 2001
Gepaid: CAL000040668
TSD EPA ID: NVD982358483
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler

WEST VALLEY AUTO TECH (Continued) **S113037921**

Tons:	0.114
Year:	2000
Gepaid:	CAL000040668
TSD EPA ID:	NVD982358483
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.152
Year:	2000
Gepaid:	CAL000040668
TSD EPA ID:	NVD982358483
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.19
Year:	2000
Gepaid:	CAL000040668
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.315
Year:	1999
Gepaid:	CAL000040668
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.315
Year:	1999
Gepaid:	CAL000040668
TSD EPA ID:	CAD099452708
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.3127
Year:	1998
Gepaid:	CAL000040668
TSD EPA ID:	CAD099452708
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.1459

Additional Info:

Year:	2012
Gen EPA ID:	CAL000040668
Shipment Date:	20120307
Creation Date:	4/20/2012 20:30:44
Receipt Date:	20120308
Manifest ID:	008643260JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

WEST VALLEY AUTO TECH (Continued) **S113037921**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
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:	2009
Gen EPA ID:	CAL000040668
Shipment Date:	20090324
Creation Date:	4/21/2009 18:30:21
Receipt Date:	20090325
Manifest ID:	004004650JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
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:	CAL000040668
Shipment Date:	20010817
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010819
Manifest ID:	21142749

WEST VALLEY AUTO TECH (Continued) **S113037921**

Trans EPA ID:	CAL000827878
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD982358483
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.114
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:	2000
Gen EPA ID:	CAL000040668
Shipment Date:	20001215
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010102
Manifest ID:	20585538
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
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:	0.152
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:	20000612
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000615
Manifest ID:	20265260
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483

WEST VALLEY AUTO TECH (Continued) **S113037921**

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:	0.095
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:	20000214
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99893261
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446874
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:	0.315
Waste Quantity:	75
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:	20000110
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000117
Manifest ID:	99394727
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
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:	0.095
Waste Quantity:	25
Quantity Unit:	G

WEST VALLEY AUTO TECH (Continued) **S113037921**

Additional 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: CAL000040668

Shipment Date: 19991008
Creation Date: 12/16/1999 0:00:00
Receipt Date: 19991008
Manifest ID: 99475404
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982446874
Trans Name: Not reported
TSDF Alt EPA ID: CAD982446874
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: 0.315
Waste Quantity: 75
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: 19990611
Creation Date: 8/16/1999 0:00:00
Receipt Date: 19990621
Manifest ID: 98776737
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.3127
Waste Quantity: 75
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

WEST VALLEY AUTO TECH (Continued) **S113037921**

Additional Info:

Year:	1998
Gen EPA ID:	CAL000040668
Shipment Date:	19980824
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	98111526
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1459
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

CERS:

Name:	WEST VALLEY AUTO TECH
Address:	180 KENNEDY AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	171089
CERS ID:	10156185
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	06-06-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to confirm facility status. West Valley Auto Tech no longer on site. California Window & Fireplace Outlet on site. Close FA0230122. 60
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Occupancy ID: 8187
Eval Division:	Santa Clara County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

WEST VALLEY AUTO TECH (Continued) **S113037921**

Coordinates:

Site ID:	171089
Facility Name:	WEST VALLEY AUTO TECH
Env Int Type Code:	HWG
Program ID:	10156185
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.281630
Longitude:	-121.946600

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Vic Kawasaki
Entity Title:	Not reported
Affiliation Address:	180 Kennedy Ave
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Vic Kawasaki/Ted Saito
Entity Title:	Not reported
Affiliation Address:	180 Kennedy Ave
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 268-9101,

Affiliation Type Desc:	Document Preparer
Entity Name:	PACIFIC MANAGEMENT SERVICES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	180 Kennedy Ave
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Vic Kawasaki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

WEST VALLEY AUTO TECH (Continued) **S113037921**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 378-1281,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Identification Signer
Entity Name:	Vic Kawasaki
Entity Title:	Partner
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:	Saito And Kawasaki, Inc.
Entity Title:	Not reported
Affiliation Address:	180 Kennedy Ave
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 378-1281,
Affiliation Type Desc:	Parent Corporation
Entity Name:	West Valley Auto Tech
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:	,

HWTS:

Name:	WEST VALLEY AUTO TECH
Address:	180 KENNEDY AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000040668
Inactive Date:	06/30/2015
Create Date:	08/04/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 KENNEDY AVE

WEST VALLEY AUTO TECH (Continued) **S113037921**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	VIC KAWASAKI
Owner Address:	180 KENNEDY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	VIC KAWASAKI
Contact Address:	180 KENNEDY AVE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.28187
Longitude:	-121.946664

NAICS:

EPA ID:	CAL000040668
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1993-08-04 00:00:00
Inactive Date:	2015-06-30 00:00:00
Facility Name:	WEST VALLEY AUTO TECH
Facility Address:	180 KENNEDY AVE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950080000

T181 **WEST VALLEY AUTO TECH** **CUPA Listings** **S121471173**
WNW **180 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.184 mi.
970 ft. **Site 2 of 12 in cluster T**

Relative:
Higher

Actual:
210 ft.

CUPA SANTA CLARA:

Name:	WEST VALLEY AUTO TECH
Address:	180 KENNEDY AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083781281
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.281771
Longitude:	-121.94716
Record ID:	PR0330143
Facility ID:	FA0230122

T182 **RPM TRANSMISSION** **CUPA Listings** **S121468337**
WNW **180 KENNEDY AV 2** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.184 mi.
970 ft. **Site 3 of 12 in cluster T**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: RPM TRANSMISSION
210 ft. Address: 180 KENNEDY AV 2
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083781281
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.281771
Longitude: -121.94716
Record ID: PR0313781
Facility ID: FA0200178

P183 **NORCAL AUTO TECH DBA EUROTECH TUNING** **RCRA NonGen / NLR** **1024854203**
WNW **205 KENNEDY AVE** **CAL000414857**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 2 of 7 in cluster P**

Relative: RCRA Listings:
Higher

Actual: Date Form Received by Agency: 20160304
209 ft. Handler Name: Norcal Auto Tech Dba Eurotech Tuning
Handler Address: 205 KENNEDY AVE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000414857
Contact Name: ENDER NEGIZ
Contact Address: 205 KENNEDY AVE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-374-6666
Contact Fax: 408-340-5007
Contact Email: ENDERUS1@AOL.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: 205 KENNEDY AVE
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: Eurotech Tuning Inc
Owner Type: Other
Operator Name: Ender Negiz
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

NORCAL AUTO TECH DBA EUROTECH TUNING (Continued) **1024854203**

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:	20181120
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: ENDER NEGIZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-374-6666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: EUROTECH TUNING INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008

NORCAL AUTO TECH DBA EUROTECH TUNING (Continued) **1024854203**

Owner/Operator Telephone: 408-374-6666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160304
Handler Name: NORCAL AUTO TECH DBA EUROTECH TUNING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P184 **SANTA BARBARA CLASSICS** **CUPA Listings** **S121471580**
WNW **205 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 3 of 7 in cluster P**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:
Name: SANTA BARBARA CLASSICS
Address: 205 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083707071
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: 37.282109
Longitude: -121.946973
Record ID: PR0360545
Facility ID: FA0250239

P185 **LA ROSA AUTOMOTIVE** **CUPA Listings** **S121472625**
WNW **205 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 4 of 7 in cluster P**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	LA ROSA AUTOMOTIVE
Address:	205 KENNEDY AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083743555
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.282109
Longitude:	-121.946973
Record ID:	PR0330061
Facility ID:	FA0255050

P186 **NORCAL AUTO TECH** **CUPA Listings** **S112345762**
WNW **205 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 5 of 7 in cluster P**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	NORCAL AUTO TECH
Address:	205 KENNEDY AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083746666
UDF Email:	ENDERUS1@AOL.COM
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.282109
Longitude:	-121.946973
Record ID:	PR0373486
Facility ID:	FA0255735

P187 **EUROTECH TUNING** **CERS HAZ WASTE** **S121739667**
WNW **205 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 6 of 7 in cluster P**

Relative:
Higher

Actual:
209 ft.

CERS HAZ WASTE:

Name:	EUROTECH TUNING
Address:	205 KENNEDY AV
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	115067
CERS ID:	10348963
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	115067
Site Name:	EUROTECH TUNING

EUROTECH TUNING (Continued) **S121739667**

Violation Date:	10-28-2021
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 11/21/2021. Observed a 55 gallon drum containing the drained used oil filter has an accumulation start date of 7-10-2020.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	115067
Site Name:	EUROTECH TUNING
Violation Date:	05-10-2016
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 07/08/2016. Observed 1 x 55 gallon drum of used oil filters that had metal and paper filters commingled. Paper filters cannot be recycled for their metal content and must be managed separately as hazardous waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	115067
Site Name:	EUROTECH TUNING
Violation Date:	05-10-2016
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 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 07/08/2016. 1 x 30 gallon drum of used coolant was missing generator information markings 1 x 15 gallon used oil roller was missing hazardous waste markings 1 x 5 gallon container of used oil was missing hazardous waste markings
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	115067
Site Name:	EUROTECH TUNING
Violation Date:	10-28-2021
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 11/21/2021. Observed a mop bucket containing a pink colored mixture in the shop. The mixture is a combination of 1 part degreaser and 20 part water. The concentrate was labeled as corrosive and contained Sodium Hydroxide. Make a hazardous waste determination on the mop water by either using generator knowledge or having it tested by a Registered CA Environmental Lab for Corrosivity.

EUROTECH TUNING (Continued) **S121739667**

	Within 30 days provide to our office in writing how this issue was resolved.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	115067
Site Name:	EUROTECH TUNING
Violation Date:	10-28-2021
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 11/21/2021. Observed a 1 quart plastic container of new oil in a trash can within the shop. A pourable stream of new oil was observed when the quart container was flipped over.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	115067
Site Name:	EUROTECH TUNING
Violation Date:	10-28-2021
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 11/21/2021. The following containers were not properly marked: A. Observed a 30 gallon metal roller containing used oil in the shop area was missing the generator name and site address. B. Observed a 55 gallon metal drum containing oily paper filter media in the waste accumulation area that was missing the generator name, site address, physical property, and hazardous property.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

EUROTECH TUNING (Continued) **S121739667**

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An onsite routine Hazardous Waste Generator inspection was conducted on 10-28- 2021. Also present at the inspection was Ethan McDermott, Hazardous Materials Specialist. This business is an foreign automotive repair and service facility. The facility's State EPA Identification is active. EPA ID#: CAL000414857. - Fire extinguishers were last serviced on October 2020. - Absorbent was available for spill control. - Emergency Notification information was posted on the shop wall right outside of the office. - Consolidated manifest were reviewed in the office. - Linen Service was provided by Mission Uniform. - Battery core service provided by WorldPak. - The onwer stated that inspections of hazardous waste areas are conducted daily. - Metal shaving from turned rotors will be saved for metal recycling. The following waste streams items were noted at the inspection: Used Oil: 2x 55 gallon drum Used Oil Roller: 1x 30 gallon drum Drain Used Oil Filter: 1x55 [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is an auto repair shop with 1 service bay. Observed the following wastes on site: 2 x 55 gallon drum of used oil 1 x 30 gallon drum of used coolant 1 x 55 gallon drum of used oil filters 1 x 5 gallon container of used oil Fire extinguishers have had annual maintenance Spill control is available on site Rags are managed by Mission Linen Battery cores are managed by WorldPac Brake shavings are managed as scrap metal and recycled Container areas are inspected weekly Employees have had hazardous waste training through the County's classes Emergency information is posted on site EPA ID # CAL000414857 is active Disposal receipts for used oil, used coolant, and used oil filters were reviewed. The following violations were corrected on site: 2 x 55 gallon drums of used oil were missing the hazardous properties marking. These markings were added during inspection.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 205 KENNEDY AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

EUROTECH TUNING (Continued) **S121739667**

Affiliation Type Desc:	Legal Owner
Entity Name:	LANDAU, MATTHEW D
Entity Title:	Not reported
Affiliation Address:	205 KENNEDY AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 370-1887,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Parent Corporation
Entity Name:	EUROTECH TUNING
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:	,

P188 **JOE RACER PRODUCTS** **CUPA Listings** **S121472696**
WNW **207 KENNEDY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
985 ft. **Site 7 of 7 in cluster P**

Relative:
Higher

Actual:
209 ft.

CUPA SANTA CLARA:

Name:	JOE RACER PRODUCTS
Address:	207 KENNEDY AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088667868
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.282109
Longitude:	-121.946957
Record ID:	PR0372897
Facility ID:	FA0255373

U189 **TECTUS CORP DBA MOJO VISION** **CERS HAZ WASTE** **S109935049**
ESE **710 E MCGLINCY LN** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HAZNET**
0.187 mi. **CERS**
987 ft. **Site 1 of 4 in cluster U** **HWTS**

Relative: Higher

Actual: 208 ft.

CERS HAZ WASTE:

Name:	MOJO VISION - CAMPBELL, CA
Address:	710 E MCGLINCY LN STE 108
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	599325
CERS ID:	10887718
CERS Description:	Hazardous Waste Generator

Name:	PRO-FORMANCE PAINTING
Address:	710 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	145065
CERS ID:	10355356
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	MOJO VISION
Address:	710 E MCGLINCY LN STE 108
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	Not reported
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:	37.27910756
Longitude:	-121.9379408
Record ID:	PR0444872
Facility ID:	FA0302703

Name:	PRO-FORMANCE PAINTING
Address:	710 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083710699
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:	37.278719
Longitude:	-121.938579
Record ID:	PR0383719
Facility ID:	FA0261220

HAZNET:

Name:	TECTUS CORP DBA MOJO VISION
Address:	710 E MCGLINCY LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact:	MARLON TABING
Telephone:	4083149379
Mailing Name:	Not reported

TECTUS CORP DBA MOJO VISION (Continued) **S109935049**

Mailing Address: 12950 SARATOGA AVE

Year: 2021
Gepaid: CAL000453466
TSD EPA ID: AZR000520478
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.948

Year: 2021
Gepaid: CAL000453466
TSD EPA ID: NMD002208627
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: 0.158

Year: 2021
Gepaid: CAL000453466
TSD EPA ID: NMD002208627
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.046

CERS:
Name: MOJO VISION - CAMPBELL, CA
Address: 710 E MCGLINCY LN STE 108
City,State,Zip: CAMPBELL, CA 95008
Site ID: 599325
CERS ID: 10887718
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 16059
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Douglas Van Lare
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

TECTUS CORP DBA MOJO VISION (Continued) **S109935049**

Entity Name:	Tectus Corp DBA Mojo Vision
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) 314-9379,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Legal Owner
Entity Name:	Mojo Vision
Entity Title:	Not reported
Affiliation Address:	12950 Saratoga Ave
Affiliation City:	Saratoga
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95070
Affiliation Phone:	(408) 314-9379,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Mojo Vision
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:	Douglas Van Lare
Entity Title:	EH&S
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:	Marlon Tabing
Entity Title:	Not reported
Affiliation Address:	12950 Saratoga Ave
Affiliation City:	Saratoga
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95070

TECTUS CORP DBA MOJO VISION (Continued) **S109935049**

Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 12950 Saratoga Ave
Affiliation City: Saratoga
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95070
Affiliation Phone: ,

HWTS:
Name: TECTUS CORP DBA MOJO VISION
Address: 710 E MCGLINCY LN
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000453466
Inactive Date: 06/30/2020
Create Date: 03/12/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 12950 SARATOGA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SARATOGA, CA 95070
Owner Name: TECTUS CORPORATION
Owner Address: 12950 SARATOGA AVE
Owner Address 2: Not reported
Owner City,State,Zip: SARATOGA, CA 95070
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: MARLON TABING
Contact Address: 12950 SARATOGA AVE
Contact Address 2: Not reported
City,State,Zip: SARATOGA, CA 95070
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 37.278306
Longitude: -121.937742

NAICS:
EPA ID: CAL000453466
Create Date: 2020-03-12 15:18:40.797
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2020-03-12 15:18:40.71700
Inactive Date: 2020-06-30 00:00:00
Facility Name: TECTUS CORP DBA MOJO VISION
Facility Address: 710 E MCGLINCY LN
Facility Address 2: Not reported
Facility City: CAMPBELL
Facility County: Not reported
Facility State: CA

TECTUS CORP DBA MOJO VISION (Continued) **S109935049**

Facility Zip: 95008

U190 **PROFORMANCE PAINTING INC** **RCRA NonGen / NLR** **1024818278**
ESE **710 E MCGLINCY LN STE 103** **CAL000325060**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
987 ft. **Site 2 of 4 in cluster U**

Relative: **Higher**

Actual: **208 ft.**

RCRA Listings:

Date Form Received by Agency:	20070920
Handler Name:	Proformance Painting Inc
Handler Address:	710 E MCGLINCY LN STE 103
Handler City,State,Zip:	CAMPBELL, CA 95008-5081
EPA ID:	CAL000325060
Contact Name:	CORY GROSS
Contact Address:	710 E MCGLINCY LN STE 103
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-0699
Contact Fax:	408-371-5374
Contact Email:	CORYGROSS@COMCAST.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	710 E MCGLINCY LN STE 103
Mailing City,State,Zip:	CAMPBELL, CA 95008-5081
Owner Name:	Cory F. Gross
Owner Type:	Other
Operator Name:	Cory Gross
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

PROFORMANCE PAINTING INC (Continued) **1024818278**

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:	20181120
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: CORY GROSS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 E MCGLINCY LN STE 103
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-0699
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CORY F. GROSS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	902 CAPRI DR
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-639-2212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070920
Handler Name: PROFORMANCE PAINTING INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported

PROFORMANCE PAINTING INC (Continued) **1024818278**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23521
NAICS Description: PAINTING AND WALL COVERING CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U191 **JWH ASBESTOS REMOVAL SERVICES** **RCRA NonGen / NLR** **1025877048**
ESE **710 E MCGLINCY LN STE 111** **CAL000450184**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
987 ft. **Site 3 of 4 in cluster U**

Relative: **Higher**
Actual: **208 ft.**

RCRA Listings:
Date Form Received by Agency: 20191024
Handler Name: Jwh Asbestos Removal Services
Handler Address: 710 E MCGLINCY LN STE 111
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000450184
Contact Name: JOHN W HOWELL
Contact Address: 710 E MCGLINCY LN STE 111
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-374-1123
Contact Fax: 408-374-1091
Contact Email: JOHN@JWHARS.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: 710 E MCGLINCY LN STE 111
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: John W Howell
Owner Type: Other
Operator Name: John W Howell
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

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:	Yes
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	Yes
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191025
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: JOHN W HOWELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 E MCGLINCY LN STE 111
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-374-1123
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN W HOWELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 E MCGLINCY LN STE 111
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-374-1123
Owner/Operator Telephone Ext:	Not reported

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191024
Handler Name: JWH ASBESTOS REMOVAL SERVICES
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: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20230627
Actual Return to Compliance Date: 20230627
Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20230627
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20230627
Actual Return to Compliance Date: 20230627
Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20230627
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20230627
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20230627
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20230627
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20230627
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

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

Evaluation Action Summary:
Evaluation Date: 20230627
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: 20230627
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: 20230627

JWH ASBESTOS REMOVAL SERVICES (Continued) **1025877048**

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:	20230627
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:	20230627
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:	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:	20230627
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:	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:	20230627
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
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

U192 **TECTUS CORP DBA MOJO VISION** **RCRA NonGen / NLR** **1026057270**
ESE **710 E MCGLINCY LN** **CAL000453466**
1/8-1/4 **CAMPBELL, CA 95008**
0.187 mi.
987 ft. **Site 4 of 4 in cluster U**

Relative: **Higher**

Actual: **208 ft.**

RCRA Listings:

Date Form Received by Agency:	20200312
Handler Name:	Tectus Corp Dba Mojo Vision
Handler Address:	710 E MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000453466
Contact Name:	MARLON TABING
Contact Address:	12950 SARATOGA AVE
Contact City,State,Zip:	SARATOGA, CA 95070
Contact Telephone:	408-314-9379
Contact Fax:	Not reported
Contact Email:	MARLON.TABING@MOJO.VISION
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:	12950 SARATOGA AVE
Mailing City,State,Zip:	SARATOGA, CA 95070
Owner Name:	Tectus Corp
Owner Type:	Other
Operator Name:	Marlon Tabing
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

TECTUS CORP DBA MOJO VISION (Continued) **1026057270**

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:	20200313
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: TECTUS CORP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12950 SARATOGA AVE
Owner/Operator City,State,Zip:	SARATOGA, CA 95070
Owner/Operator Telephone:	408-314-9379
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARLON TABING	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12950 SARATOGA AVE
Owner/Operator City,State,Zip:	SARATOGA, CA 95070
Owner/Operator Telephone:	408-314-9379
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200312
Handler Name: TECTUS CORP DBA MOJO VISION	
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

TECTUS CORP DBA MOJO VISION (Continued) **1026057270**

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

S193 **BO ENTERPRISES** **RCRA NonGen / NLR** **1024869642**
SSW **783 CRISTICH LANE** **CAL000438260**
1/8-1/4 **CAMPBELL, CA 95008**
0.190 mi.
1001 ft. **Site 4 of 8 in cluster S**

Relative: **Higher**
Actual: **214 ft.**

RCRA Listings:

Date Form Received by Agency:	20180810
Handler Name:	Bo Enterprises
Handler Address:	783 CRISTICH LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000438260
Contact Name:	MICHAEL MIKEL
Contact Address:	783 CRISTICH LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-409-3187
Contact Fax:	Not reported
Contact Email:	MICHAELMIKEL1@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	43 E MAIN ST
Mailing City,State,Zip:	LOS GATOS, CA 95030
Owner Name:	Petee Hoffman
Owner Type:	Other
Operator Name:	Michael Mikel
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

BO ENTERPRISES (Continued) **1024869642**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PETEE HOFFMAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43 E MAIN ST
Owner/Operator City,State,Zip:	LOS GATOS, CA 95030
Owner/Operator Telephone:	408-422-2678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL MIKEL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	783 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-409-3187
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BO ENTERPRISES (Continued) **1024869642**

Historic Generators:
Receive Date: 20180810
Handler Name: BO ENTERPRISES
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: 711510
NAICS Description: INDEPENDENT ARTISTS, WRITERS, AND PERFORMERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S194 **BC BOBCAT REPAIR** **RCRA NonGen / NLR** **1026491373**
SSW **783 CRISTICH LANE** **CAL000456124**
1/8-1/4 **CAMPBELL, CA 95008**
0.190 mi.
1001 ft. **Site 5 of 8 in cluster S**

Relative:
Higher

Actual:
214 ft.

RCRA Listings:
Date Form Received by Agency: 20200810
Handler Name: Bc Bobcat Repair
Handler Address: 783 CRISTICH LANE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAL000456124
Contact Name: WILLIAM SCHULBA
Contact Address: 783 CRISTICH LANE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-835-5883
Contact Fax: Not reported
Contact Email: BCBOBCATREPAIR@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: PO BOX 3917
Mailing City,State,Zip: SAN JOSE, CA 95150
Owner Name: William Schulba

BC BOBCAT REPAIR (Continued) **1026491373**

Owner Type:	Other
Operator Name:	William Schulba
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:	20200814
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: WILLIAM SCHULBA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	783 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-835-5883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BC BOBCAT REPAIR (Continued) **1026491373**

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAM SCHULBA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	783 CRISTICH LANE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-835-5883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200810
Handler Name: BC BOBCAT REPAIR	
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:	811490
NAICS Description:	OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

V195 **RAILWAY DISTRIBUTING INC.** **CPS-SLIC S118406223**
NNW **261-264 RAILWAY AVENUE** **CERS N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.194 mi.
1022 ft. **Site 1 of 4 in cluster V**

Relative: **Lower**

Actual: **207 ft.**

CPS-SLIC:

Name:	RAILWAY DISTRIBUTING INC.
Address:	261-264 RAILWAY AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/05/2017
Global Id:	T10000008088
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.2836778000742
Longitude:	-121.94455087368
Case Type:	Cleanup Program Site

RAILWAY DISTRIBUTING INC. (Continued) **S118406223**

Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0755
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:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/03/2015
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:	12/05/2017
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	Shallow oil and grease contamination from former rail yard and maintenance facility reported in early 1990s. Upon redevelopment, environmental sampling (soil vapor) was conducted. No contamination was found. Case closure was issued on December 5, 2017.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	RAILWAY DISTRIBUTING INC.
Address:	261-264 RAILWAY AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	678918
CERS ID:	T10000008088
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:	,

V196
NNW
1/8-1/4
0.194 mi.
1022 ft.

RAILWAY DISTRIBUTING, INC.
261 RAILWAY AVE
CAMPBELL, CA 95008

Site 2 of 4 in cluster V

HIST UST **U001600893**
N/A

Relative:
Lower

Actual:
207 ft.

HIST UST:

Name:	RAILWAY DISTRIBUTING, INC.
Address:	261 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068749
Facility Type:	Other
Other Type:	DISTRIBUTING
Contact Name:	Not reported
Telephone:	4088669266
Owner Name:	JOE SALVADOR
Owner Address:	P.O. BOX 1502
Owner City,St,Zip:	CAMPBELL, CA 95009
Total Tanks:	0001
Tank Num:	001
Container Num:	2
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	6
Container Construction Thickness:	X
Leak Detection:	Visual

V197
NNW
1/8-1/4
0.194 mi.
1022 ft.

RAILWAY DISTRIBUTING, INC.
261 RAILWAY AVE
CAMPBELL, CA 95008

Site 3 of 4 in cluster V

SWEEPS UST **S101624865**
CA FID UST **N/A**

Relative:
Lower

Actual:
207 ft.

SWEEPS UST:

Name:	RAILWAY DISTRIBUTING, INC.
Address:	261 RAILWAY AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	68749
Number:	Not reported
Board Of Equalization:	44-026338
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-068749-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

RAILWAY DISTRIBUTING, INC. (Continued) **S101624865**

CA FID UST:
Facility ID: 43012260
Regulated By: UTNKA
Regulated ID: 00068749
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4088669266
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

W198 **LIVINGSTON & SONS REFINISHING** **CUPA Listings** **S112346070**
South **355 MCGLINCY LN C** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.195 mi.
1029 ft. **Site 1 of 14 in cluster W**

Relative:
Higher

Actual:
218 ft.

CUPA SANTA CLARA:
Name: LIVINGSTON & SONS REFINISHING
Address: 355 MCGLINCY LN C
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083710661
UDF Email: Not reported
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.276
Longitude: -121.943209
Record ID: PR0317179
Facility ID: FA0200369

W199 **LIVINGSTON & SON** **RCRA NonGen / NLR** **1024790853**
South **355 MCGLINCEY LN STE C** **CAL000093296**
1/8-1/4 **CAMPBELL, CA 95008**
0.195 mi.
1029 ft. **Site 2 of 14 in cluster W**

Relative:
Higher

Actual:
218 ft.

RCRA Listings:
Date Form Received by Agency: 19940923
Handler Name: Livingston & Son
Handler Address: 355 MCGLINCEY LN STE C
Handler City,State,Zip: CAMPBELL, CA 95008-4920
EPA ID: CAL000093296
Contact Name: CAROL LIVINGSTON
Contact Address: 355 MCGLINCEY LN STE C
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-506-7620

LIVINGSTON & SON (Continued) **1024790853**

Contact Fax:	000-000-0000
Contact Email:	SINNERSDREAMB24@AOL.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:	355 E MCGLINCEY LN STE C
Mailing City,State,Zip:	CAMPBELL, CA 95008-4920
Owner Name:	Dan Livingston
Owner Type:	Other
Operator Name:	Carol Livingston
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

LIVINGSTON & SON (Continued) **1024790853**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CAROL LIVINGSTON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 355 MCGLINCEY LN STE C
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-506-7620
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DAN LIVINGSTON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 355 E MCGLINCEY LN STE C
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-4920
Owner/Operator Telephone: 408-371-0661
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19940923
Handler Name: LIVINGSTON & SON
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

X200 **CALIFORNIA AUTO CARE** **CUPA Listings** **S121472174**
WSW **2420 WINCHESTER BL B** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.196 mi.
1034 ft. **Site 1 of 3 in cluster X**

Relative:
Higher

Actual:
211 ft.

CUPA SANTA CLARA:

Name:	CALIFORNIA AUTO CARE
Address:	2420 WINCHESTER BL B
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083702786
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:	37.27937
Longitude:	-121.949615
Record ID:	PR0367637
Facility ID:	FA0252550

X201 **LUCKSCHEIDER AUTOMOTIVE INC** **CUPA Listings** **S121471803**
WSW **2420 WINCHESTER BL #D** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.196 mi.
1034 ft. **Site 2 of 3 in cluster X**

Relative:
Higher

Actual:
211 ft.

CUPA SANTA CLARA:

Name:	LUCKSCHEIDER AUTOMOTIVE INC
Address:	2420 WINCHESTER BL #D
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088664286
UDF Email:	Not reported
PE#:	2253
Program Description:	OBSOLETE SELF-AUDIT GEN <5 TONS/YR
Program Identifier:	LUCKSCHEIDER AUTOMOTIVE INC-HW
Latitude:	37.27937
Longitude:	-121.949615
Record ID:	PR0364414
Facility ID:	FA0251139

X202 **AUTO COOL** **CUPA Listings** **S121472236**
WSW **2420 WINCHESTER BL K** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.196 mi.
1034 ft. **Site 3 of 3 in cluster X**

Relative:
Higher

Actual:
211 ft.

CUPA SANTA CLARA:

Name:	AUTO COOL
Address:	2420 WINCHESTER BL K
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	Not reported
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM

AUTO COOL (Continued) **S121472236**

Latitude: 37.27937
Longitude: -121.949615
Record ID: PR0368000
Facility ID: FA0252790

W203 **IA 012314 CT AUTOMOTIVE** **CUPA Listings** **S121468375**
South **335 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 3 of 14 in cluster W**

Relative:
Higher

Actual:
218 ft.

CUPA SANTA CLARA:
Name: IA 012314 CT AUTOMOTIVE
Address: 335 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083773885
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: 37.27591
Longitude: -121.943369
Record ID: PR0313782
Facility ID: FA0200352

W204 **WALT'S AUTOMOTIVE** **CERS HAZ WASTE** **S121792847**
South **335 MCGLINCY LN 3** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 4 of 14 in cluster W**

Relative:
Higher

Actual:
218 ft.

CERS HAZ WASTE:
Name: WALT'S AUTOMOTIVE
Address: 335 MCGLINCY LN 3
City,State,Zip: CAMPBELL, CA 95008
Site ID: 84620
CERS ID: 10351927
CERS Description: Hazardous Waste Generator

CERS:
Name: WALT'S AUTOMOTIVE
Address: 335 MCGLINCY LN 3
City,State,Zip: CAMPBELL, CA 95008
Site ID: 84620
CERS ID: 10351927
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 84620
Site Name: WALT'S AUTOMOTIVE
Violation Date: 09-26-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.

WALT'S AUTOMOTIVE (Continued) **S121792847**

Violation Notes: Returned to compliance on 10/17/2018. Per facility, mop is used for spills and no container for oily water was observed on-site. A Hazardous Waste Determination must be made. If found to be hazardous, the mop water must be properly managed as a hazardous waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 84620
Site Name: WALT'S AUTOMOTIVE
Violation Date: 09-26-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 10/17/2018. Observed 3 x 55 gal drums of used oil and 1 x 55 gal drum of used coolant as open during inspection, while waste was not actively being added. Mr. Nehse stated that it is currently not their practice to close the containers.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 84620
Site Name: WALT'S AUTOMOTIVE
Violation Date: 09-26-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/17/2018. The following hazardous waste containers were observed with missing or incomplete markings: - 1 x 30 gal drum of waste paper filters: missing generator information, the words "Hazardous Waste", accumulation start date, hazardous properties, and physical state; THIS WAS CORRECTED ON-SITE. - 3 used oil rollers: missing hazardous waste markings - 1 x 55 gal drum of waste coolant: label missing generator information, physical state, and hazardous properties - 3 x 55 gal drums of used oil: 1 had no hazardous waste markings, 2 had illegible labels Extra labels were provided.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Loren Lim of HMCD to perform a routine Hazardous Waste

WALT'S AUTOMOTIVE (Continued) **S121792847**

Generator inspection. Walt's Automotive does auto repair. A walk-through of the facility was conducted with owner, Walt Nehse. The following hazardous waste streams were observed: Drained, Used Oil Filters: 1 x 55 gal drum Paper Filters: 1 x 30 gal drum Used Oil: 3 x 55 gal drums + 3 x 15 gal rollers Waste Coolant: 1 x 55 gal drum (point of generation) 1 Parts Washer State ID: CAL00077892 is inactive. Documentation of recent efforts to reactivate this ID were provided. Observed metal lathe on-site. Mr. Nehse stated that the brake shavings are collected and transferred to the drained, used oil filters drum. Fire extinguishers have been annually serviced. Current Emergency Information was observed as posted. Shop rags and uniforms are commercially laundered by Cintas. Wet vacuum is used for spill control. Per Mr. Nehse, container area inspections are conducted daily. Battery core exchanges [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 6277
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ocupancy ID: 6277
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 335 MCGLINCEY LN #3
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

WALT'S AUTOMOTIVE (Continued) **S121792847**

Affiliation Type Desc:	Parent Corporation
Entity Name:	WALT'S AUTOMOTIVE
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:	,

W205 **WALT L NEHSE DBA WALT'S AUTOMOTIVE** **RCRA NonGen / NLR** **1024790106**
South **335 MCGLINCEY LN #3** **CAL000077892**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 5 of 14 in cluster W**

Relative: **Higher**

Actual: **218 ft.**

RCRA Listings:

Date Form Received by Agency:	19920917
Handler Name:	Walt L Nehse Dba Walt'S Automotive
Handler Address:	335 MCGLINCEY LN #3
Handler City,State,Zip:	CAMPBELL, CA 95008-0000
EPA ID:	CAL000077892
Contact Name:	MARGARET NEHSE
Contact Address:	335 MCGLINCEY
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-8124
Contact Fax:	408-377-9450
Contact Email:	TEAMAUTO2@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	335 E MCGLINCY LN #3
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Walt L Nehse
Owner Type:	Other
Operator Name:	Margaret Nehse
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

WALT L NEHSE DBA WALT'S AUTOMOTIVE (Continued) **1024790106**

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:	20181120
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: MARGARET NEHSE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	335 MCGLINCEY
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-8124
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WALT L NEHSE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14495 LEIGHT CT
Owner/Operator City,State,Zip:	SAN JOSE, CA 91524
Owner/Operator Telephone:	408-644-8336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920917

WALT L NEHSE DBA WALT'S AUTOMOTIVE (Continued) **1024790106**

Handler Name: WALT L NEHSE DBA WALT'S AUTOMOTIVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W206 **CARRERA TECH INC** **RCRA-SQG** **1000819572**
South **335 MCGLINCEY LN** **CAD983655648**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 6 of 14 in cluster W**

Relative: **Higher**
Actual: **218 ft.**

RCRA Listings:
Date Form Received by Agency: 19921218
Handler Name: Carrera Tech Inc
Handler Address: 335 MCGLINCEY LN
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD983655648
Contact Name: DON WISE
Contact Address: 335 MCGLINCEY LN
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-377-3885
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: 335 MCGLINCEY LN
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: Don Wise
Owner Type: Private
Operator Name: Not reported

CARRERA TECH INC (Continued) **1000819572**

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:	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: DON WISE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	335 MCGLINCEY LN UNIT C
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-3885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CARRERA TECH INC (Continued) **1000819572**

Historic Generators:
Receive Date: 19921218
Handler Name: CARRERA TECH INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 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

W207 **WALT'S AUTOMOTIVE** **CUPA Listings** **S112347134**
South **335 MCGLINCY LN 3** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 7 of 14 in cluster W**

Relative: **Higher**
Actual: **218 ft.**

CUPA SANTA CLARA:
Name: WALT'S AUTOMOTIVE
Address: 335 MCGLINCY LN 3
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083778124
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.27591
Longitude: -121.943369
Record ID: PR0317161
Facility ID: FA0200353

Name: WALT'S AUTOMOTIVE
Address: 335 MCGLINCY LN 3
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083778124
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: 37.27591

WALT'S AUTOMOTIVE (Continued) **S112347134**

Longitude: -121.943369
Record ID: PR0380754
Facility ID: FA0200353

W208 **WAX & WHEELS** **CUPA Listings** **S121471382**
South **335 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 8 of 14 in cluster W**

Relative: **Higher**
Actual: **218 ft.**

CUPA SANTA CLARA:
Name: WAX & WHEELS
Address: 335 MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083775715
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.27591
Longitude: -121.943369
Record ID: PR0317159
Facility ID: FA0230945

Y209 **IA 022113 S & S MACHINING** **CUPA Listings** **S121473011**
North **146 DILLON AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 1 of 9 in cluster Y**

Relative: **Lower**
Actual: **201 ft.**

CUPA SANTA CLARA:
Name: IA 022113 S & S MACHINING
Address: 146 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083790599
UDF Email: Not reported
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.285384
Longitude: -121.941732
Record ID: PR0375575
Facility ID: FA0257050

Z210 West 1/8-1/4 0.197 mi. 1039 ft. **TOLLNER PAINTING INC**
430 INDUSTRIAL ST
CAMPBELL, CA 95008

RCRA NonGen / NLR **1024856412** **CAL000420346**

Site 1 of 8 in cluster Z

Relative: Higher

Actual: 212 ft.

RCRA Listings:

Date Form Received by Agency:	20160922
Handler Name:	Tollner Painting Inc
Handler Address:	430 INDUSTRIAL ST
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000420346
Contact Name:	DALE VELASQUEZ
Contact Address:	430 INDUSTRIAL STREET
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	650-564-9062
Contact Fax:	650-564-9069
Contact Email:	DALE@TOLLNERPAINTING.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:	430 INDUSTRIAL STREET
Mailing City,State,Zip:	CAMPBELL, CA 94043-0000
Owner Name:	Tollner Painting Inc
Owner Type:	Other
Operator Name:	Dale Velasquez
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

TOLLNER PAINTING INC (Continued) **1024856412**

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:	Owner
Owner/Operator Name: TOLLNER PAINTING INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	629 HAWTHORNE AVENUE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	650-964-4680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DALE VELASQUEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	430 INDUSTRIAL STREET
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-564-9062
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160922
Handler Name: TOLLNER PAINTING INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

TOLLNER PAINTING INC (Continued) **1024856412**

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

Z211 **RON WITHERSPOON INCORPORATED** **RCRA-SQG** **1000136613**
West **430 INDUSTRIAL STREET** **FINDS** **CAD982405771**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.197 mi.
1039 ft. **Site 2 of 8 in cluster Z**

Relative: **Higher**
Actual: **212 ft.**

RCRA Listings:

Date Form Received by Agency:	19880404
Handler Name:	Ron Witherspoon Inc.
Handler Address:	INDUSTRIAL STREET
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982405771
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	430 INDUSTRIAL STREET
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-370-6620
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:	INDUSTRIAL STREET
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Ron Witherspoon & Monica
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

RON WITHERSPOON INCORPORATED (Continued) **1000136613**

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: RON WITHERSPOON & MONICA	
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

RON WITHERSPOON INCORPORATED (Continued) **1000136613**

Historic Generators:
Receive Date: 19880404
Handler Name: RON WITHERSPOON INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002805475

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
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.
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: 1000136613
Registry ID: 110002805475
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002805475
Name: RON WITHERSPOON INCORPORATED
Address: 430 INDUSTRIAL STREET
City,State,Zip: CAMPBELL, CA 95008

Z212 **RON WITHERSPOON INC** **CUPA Listings** **S121468381**
West **430 INDUSTRIAL ST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1039 ft. **Site 3 of 8 in cluster Z**

Relative: **Higher**
Actual: **212 ft.**

CUPA SANTA CLARA:

Name:	RON WITHERSPOON INC
Address:	430 INDUSTRIAL ST
City,State,Zip:	CAMPBELL, CA 950081415
Region:	SANTA CLARA
Telephone:	4083706620
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:	37.281303
Longitude:	-121.947647
Record ID:	PR0313780
Facility ID:	FA0200398

Y213 **W S AUTO CONSULTING AND REPAIR** **CUPA Listings** **S121472161**
North **140 DILLON AV #B** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1042 ft. **Site 2 of 9 in cluster Y**

Relative: **Lower**
Actual: **201 ft.**

CUPA SANTA CLARA:

Name:	W S AUTO CONSULTING AND REPAIR
Address:	140 DILLON AV #B
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	Not reported
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:	37.285444
Longitude:	-121.941687
Record ID:	PR0367569
Facility ID:	FA0252515

Y214 **NORCAL AUTO TECH** **CERS HAZ WASTE** **S121471328**
North **140 DILLON AV** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1042 ft. **Site 3 of 9 in cluster Y**

Relative: **Lower**
Actual: **201 ft.**

CERS HAZ WASTE:

Name:	NORCAL AUTO TECH
Address:	140 DILLON AV
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	138522
CERS ID:	10345615
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-01-2016

NORCAL AUTO TECH (Continued) **S121471328**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CONFIRMATION OF CLOSURE
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Parent Corporation
Entity Name: NORCAL AUTO TECH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 140 DILLON AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

CUPA SANTA CLARA:
Name: NORCAL AUTO TECH
Address: 140 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083746666
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: 37.285444
Longitude: -121.941687
Record ID: PR0330738
Facility ID: FA0230663

Y215 **DONALD & MYRA KELLEY** **RCRA NonGen / NLR** **1024766129**
North **140 DILLON AVE.** **CAC002985998**
1/8-1/4 **CAMPBELL, CA 95008**
0.197 mi.
1042 ft. **Site 4 of 9 in cluster Y**

Relative: **Lower**

Actual: **201 ft.**

RCRA Listings:

Date Form Received by Agency:	20181022
Handler Name:	Donald & Myra Kelley
Handler Address:	140 DILLON AVE.
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC002985998
Contact Name:	DONALD KELLEY
Contact Address:	2339 MAXIMILIAN DR.
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	707-799-3866
Contact Fax:	Not reported
Contact Email:	49M@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2339 MAXIMILIAN DR.
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Donald & Myra Kelley
Owner Type:	Other
Operator Name:	Donald Kelley
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

DONALD & MYRA KELLEY (Continued) **1024766129**

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:	20181120
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: DONALD KELLEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2339 MAXIMILIAN DR.
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	707-799-3866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DONALD & MYRA KELLEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2339 MAXIMILIAN DR.
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	707-799-3866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181022
Handler Name: DONALD & MYRA KELLEY	
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

DONALD & MYRA KELLEY (Continued) **1024766129**

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

T216 **IA 082214 IAN GEDDES TREE CARE INC** **CUPA Listings** **S121473297**
WNW **166 KENNEDY AV F** **N/A**
1/8-1/4 **CAMPBELL, CA 95070**
0.198 mi.
1046 ft. **Site 4 of 12 in cluster T**

Relative:
Higher

Actual:
210 ft.

CUPA SANTA CLARA:
Name: IA 082214 IAN GEDDES TREE CARE INC
Address: 166 KENNEDY AV F
City,State,Zip: CAMPBELL, CA 95070
Region: SANTA CLARA
Telephone: 4083748233
UDF Email: Not reported
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.271859
Longitude: -122.021922
Record ID: PR0378370
Facility ID: FA0258429

R217 **A'S PRINTING** **CUPA Listings** **S121468378**
South **374 E MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.199 mi.
1049 ft. **Site 8 of 8 in cluster R**

Relative:
Higher

Actual:
219 ft.

CUPA SANTA CLARA:
Name: A'S PRINTING
Address: 374 E MCGLINCY LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083716515
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.276345
Longitude: -121.942395
Record ID: PR0313784
Facility ID: FA0200377

V218
NNW
1/8-1/4
0.201 mi.
1060 ft.

HENRY'S PAINTING INC
243 RAILWAY AV
CAMPBELL, CA 95008

Site 4 of 4 in cluster V

CERS HAZ WASTE
CUPA Listings

S121473024
N/A

Relative:
Lower

Actual:
206 ft.

CERS HAZ WASTE:
Name: HENRY'S PAINTING INC
Address: 243 RAILWAY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 122250
CERS ID: 10350268
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I was on site to confirm the facility is no longer in operation All structures are gone. Redevelopment Project. No longer 2202, HMCD. NO SCCFD.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Legal Owner
Entity Name: HENRY, MICHAEL
Entity Title: Not reported
Affiliation Address: 243 RAILWAY AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 378-9013,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 243 RAILWAY AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: HENRY'S PAINTING INC

HENRY'S PAINTING INC (Continued) **S121473024**

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: ,

CUPA SANTA CLARA:
Name: HENRY'S PAINTING INC
Address: 243 RAILWAY AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083789013
UDF Email: Not reported
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.28453
Longitude: -121.943888
Record ID: PR0375740
Facility ID: FA0257131

Z219 **WOOD CLASSICS** **RCRA NonGen / NLR** **1024796932**
West **418 INDUSTRIAL ST** **CAL000180870**
1/8-1/4 **CAMPBELL, CA 95008**
0.202 mi.
1067 ft. **Site 4 of 8 in cluster Z**

Relative: **Higher**
Actual: **212 ft.**

RCRA Listings:
Date Form Received by Agency: 19980429
Handler Name: Wood Classics
Handler Address: 418 INDUSTRIAL ST
Handler City,State,Zip: CAMPBELL, CA 95008-0000
EPA ID: CAL000180870
Contact Name: DANA KARREN
Contact Address: 418 INDUSTRIAL ST
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-866-7702
Contact Fax: 408-866-9386
Contact Email: TJCLARK@WOODCLASSICS.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 418 INDUSTRIAL ST
Mailing City,State,Zip: CAMPBELL, CA 95008-0000
Owner Name: Dana Karren
Owner Type: Other
Operator Name: Dana Karren

WOOD CLASSICS (Continued) **1024796932**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DANA KARREN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	418 INDUSTRIAL ST
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-4134
Owner/Operator Telephone:	408-866-7702
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

WOOD CLASSICS (Continued) **1024796932**

Owner/Operator Name: DANA KARREN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 418 INDUSTRIAL ST
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-866-7702
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19980429
Handler Name: WOOD CLASSICS
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: 33711
NAICS Description: WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z220 **WOOD CLASSICS** **CERS HAZ WASTE** **1006823420**
West **418 INDUSTRIAL STREET** **FINDS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.202 mi. **CUPA Listings**
1067 ft. **Site 5 of 8 in cluster Z** **EMI**
CERS

Relative:
Higher

Actual:
212 ft.

CERS HAZ WASTE:
Name: WOOD CLASSICS
Address: 418 INDUSTRIAL ST
City,State,Zip: CAMPBELL, CA 95008
Site ID: 172230
CERS ID: 10352746
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110013819877

WOOD CLASSICS (Continued) **1006823420**

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), andToxic Release Inventory (TRI).
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:	1006823420
Registry ID:	110013819877
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013819877
Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008

CUPA SANTA CLARA:

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL ST
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	5555555555
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:	37.281395
Longitude:	-121.947664
Record ID:	PR0376199
Facility ID:	FA0256689

EMI:

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1999

WOOD CLASSICS (Continued) **1006823420**

County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	WOOD CLASSICS

WOOD CLASSICS (Continued) **1006823420**

Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.855
Reactive Organic Gases Tons/Yr:	0.7551714
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

WOOD CLASSICS (Continued) **1006823420**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	.855
Reactive Organic Gases Tons/Yr:	.7551714
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	.739
Reactive Organic Gases Tons/Yr:	.6299522
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	.739
Reactive Organic Gases Tons/Yr:	.6299522
Carbon Monoxide Emissions Tons/Yr:	0

WOOD CLASSICS (Continued) **1006823420**

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: WOOD CLASSICS
Address: 418 INDUSTRIAL STREET
City,State,Zip: CAMPBELL, CA 95008
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 12222
Air District Name: BA
SIC Code: 2434
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: .739
Reactive Organic Gases Tons/Yr: .6299522
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: WOOD CLASSICS
Address: 418 INDUSTRIAL STREET
City,State,Zip: CAMPBELL, CA 95008
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 12222
Air District Name: BA
SIC Code: 2434
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: 0.73899999999999999
Reactive Organic Gases Tons/Yr: 0.62995219999999996
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: WOOD CLASSICS
Address: 418 INDUSTRIAL STREET
City,State,Zip: CAMPBELL, CA 95008
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 12222
Air District Name: BA
SIC Code: 2434
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

WOOD CLASSICS (Continued) **1006823420**

Total Organic Hydrocarbon Gases Tons/Yr:	0.999
Reactive Organic Gases Tons/Yr:	0.91099680000000005
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.999
Reactive Organic Gases Tons/Yr:	0.9109968
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.999
Reactive Organic Gases Tons/Yr:	0.9109968
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434

WOOD CLASSICS (Continued) **1006823420**

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:	0.999
Reactive Organic Gases Tons/Yr:	0.9109968
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.66588621
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.66588622
Reactive Organic Gases Tons/Yr:	0.29447986927
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:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF

WOOD CLASSICS (Continued) **1006823420**

Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.66588621
Reactive Organic Gases Tons/Yr:	0.61836970979
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.66588621
Reactive Organic Gases Tons/Yr:	0.61836970979
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.666328065
Reactive Organic Gases Tons/Yr:	0.61878003458
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008

WOOD CLASSICS (Continued) **1006823420**

Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.669023593
Reactive Organic Gases Tons/Yr:	0.54249045393
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.669023593
Reactive Organic Gases Tons/Yr:	0.54249045393
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	WOOD CLASSICS
Address:	418 INDUSTRIAL STREET
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	12222
Air District Name:	BA
SIC Code:	2434
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:	0.668579917
Reactive Organic Gases Tons/Yr:	0.54213068254
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

WOOD CLASSICS (Continued) **1006823420**

CERS:
Name: WOOD CLASSICS
Address: 418 INDUSTRIAL STREET
City,State,Zip: CAMPBELL, CA 95008-4134
Site ID: 505600
CERS ID: 110013819877
CERS Description: US EPA Air Emission Inventory System (EIS)

Y221 **HAIG PRECISION** **CUPA Listings** **S121472930**
North **426 SAM CAVA** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.203 mi.
1073 ft. **Site 5 of 9 in cluster Y**

Relative: **Lower**
Actual: **202 ft.**

CUPA SANTA CLARA:
Name: HAIG PRECISION
Address: 426 SAM CAVA
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083784920
UDF Email: Not reported
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.28517
Longitude: -121.942492
Record ID: PR0374801
Facility ID: FA0256657

W222 **SITE 53, WASTE OIL TANK** **HIST CORTESE** **1001612749**
South **354 MCGLINCEY** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.204 mi.
1077 ft. **Site 9 of 14 in cluster W**

Relative: **Higher**
Actual: **219 ft.**

HIST CORTESE:
edr_fname: SITE 53, WASTE OIL TANK
edr_fadd1: 354 MCGLINCEY
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2746

Q223 **GRAND TURISMO COACH WORKS** **RCRA NonGen / NLR** **1000310023**
ESE **781 MCGLINCEY LANE # B** **FINDS** **CAD982328783**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.205 mi.
1082 ft. **Site 2 of 2 in cluster Q**

Relative: **Higher**
Actual: **208 ft.**

RCRA Listings:
Date Form Received by Agency: 19871222
Handler Name: Grand Turismo Coach Works
Handler Address: MCGLINCEY LANE # B

GRAND TURISMO COACH WORKS (Continued) **1000310023**

Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982328783
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	781 MCGLINCEY LANE # B
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-5912
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ca
State District:	2
Mailing Address:	MCGLINCEY LANE # B
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Mark Garrett
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

GRAND TURISMO COACH WORKS (Continued) **1000310023**

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: MARK GARRETT	
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:	19871222
Handler Name:	GRAND TURISMO COACH WORKS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

GRAND TURISMO COACH WORKS (Continued) **1000310023**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002795271

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:	1000310023
Registry ID:	110002795271
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002795271
Name:	GRAND TURISMO COACH WORKS
Address:	781 MCGLINCEY LANE # B
City,State,Zip:	CAMPBELL, CA 95008

T224 **FLEX FUNCTION AUTO & OFFROAD** **RCRA NonGen / NLR** **1027466978**
WNW **181 KENNEDY AVE STE B** **CAL000471282**
1/8-1/4 **CAMPBELL, CA 95008**
0.205 mi.
1084 ft. **Site 5 of 12 in cluster T**

Relative: **Higher**

Actual: **209 ft.**

RCRA Listings:

Date Form Received by Agency:	20220613
Handler Name:	Flex Function Auto & Offroad
Handler Address:	181 KENNEDY AVE STE B
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000471282
Contact Name:	JERRY LAM
Contact Address:	181 KENNEDY AVE STE B
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-475-7028
Contact Fax:	Not reported
Contact Email:	JERRY@FLEXFUNCTION.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	181 KENNEDY AVE STE B
Mailing City,State,Zip:	CAMPBELL, CA 95008

FLEX FUNCTION AUTO & OFFROAD (Continued) **1027466978**

Owner Name:	Flex Function Llc
Owner Type:	Other
Operator Name:	Jerry Lam
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:	20220620
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: FLEX FUNCTION LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	181 KENNEDY AVE STE B
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-475-7028
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

FLEX FUNCTION AUTO & OFFROAD (Continued) **1027466978**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JERRY LAM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 181 KENNEDY AVE STE B
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-475-7028
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220613
Handler Name: FLEX FUNCTION AUTO & OFFROAD
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: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T225 **ALLEN'S AUTOMOTIVE** **CERS HAZ WASTE** **S108197270**
WNW **181 KENNEDY AV** **CERS TANKS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CUPA Listings**
0.205 mi. **CERS**
1084 ft. **Site 6 of 12 in cluster T** **HWTS**

Relative: Higher
Actual: 209 ft.

CERS HAZ WASTE:
Name: ALLEN'S AUTOMOTIVE
Address: 181 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 4465
CERS ID: 10347931
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ALLEN'S AUTOMOTIVE

ALLEN'S AUTOMOTIVE (Continued) **S108197270**

Address: 181 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 4465
CERS ID: 10347931
CERS Description: Aboveground Petroleum Storage

CUPA SANTA CLARA:
Name: CT AUTOMOTIVE
Address: 181 KENNEDY AV #A
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083773885
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: 37.2819595
Longitude: -121.9478298
Record ID: PR0414816
Facility ID: FA0274254

Name: FLEX FUNCTION AUTO & OFFROAD
Address: 181 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4084757028
UDF Email: thomas@flexfunction.net
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.282109
Longitude: -121.94716
Record ID: PR0330760
Facility ID: FA0230681

CERS:
Name: ALLEN'S AUTOMOTIVE
Address: 181 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 4465
CERS ID: 10347931
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 4465
Site Name: ALLEN'S AUTOMOTIVE
Violation Date: 09-14-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: . Records of Hazardous Waste Pick-up, consolodated receipts, were not available at the time of inspection. Obtain records and make available on site for Inspector review. .
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

ALLEN'S AUTOMOTIVE (Continued) **S108197270**

Site ID:	4465
Site Name:	ALLEN'S AUTOMOTIVE
Violation Date:	09-14-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	. No records of pick-up were available for review while on site. Obtain records of prior pick-up of sed oil filters. .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	4465
Site Name:	ALLEN'S AUTOMOTIVE
Violation Date:	09-14-2015
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:	. Three 55 gallon drums used to collect used oil and used antifreeze were observed with incomplete labels. New labels provided, details discussed. .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	4465
Site Name:	ALLEN'S AUTOMOTIVE
Violation Date:	09-14-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	. Allen's Automotive has not completed the process to submit the Hazardous Waste Inventory into the California Environmental Reporting System (CERS). See Facility: ALLEN'S AUTOMOTIVE (CERSID: 10347931) at https://cersregulator2.calepa.ca.gov .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	4465
Site Name:	ALLEN'S AUTOMOTIVE
Violation Date:	09-14-2015
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:	. One 55 gallon drum was observed containing used filters with an incomplete label. A label was provided for this container. Provide information to make it a complete label. .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

ALLEN'S AUTOMOTIVE (Continued) **S108197270**

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 09-14-2015
- Violations Found: Yes
- Eval Type: Routine done by local agency
- Eval Notes: on site, 181 Kennedy, Allen's Automotive, for the 2015 Hazardous Waste Generator Permit Inspection. Greg Allen on site to facilitate facility access and records review. Notice of Inspection to be sent by end of day to email address; gregallen2000@yahoo.com labeling of 55 gallon drums and Roll-a-Round crank case oil collection containers shall be improved to meet regulatory requirements. Labels provided today to facility. Upon completing the corrections identified, sign and date the Certification and send a copy to this office. EPA ID: CAL000111870 Name: ALLEN'S AUTOMOTIVE INC Status: ACTIVE Inactive Date: Contact: GREGORY J. ALLEN-OWNER Facility: ALLEN'S AUTOMOTIVE (CERSID: 10347931)
- Eval Division: Santa Clara County Environmental Health
- Eval Program: HW
- Eval Source: CERS,

Enforcement Action:
- Site ID: 4465
- Site Name: ALLEN'S AUTOMOTIVE
- Site Address: 181 KENNEDY AV
- Site City: CAMPBELL
- Site Zip: 95008
- Enf Action Date: 09-14-2015
- Enf Action Type: Notice of Violation (Unified Program)
- Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
- Enf Action Notes: Not reported
- Enf Action Division: Santa Clara County Environmental Health
- Enf Action Program: HW
- Enf Action Source: CERS,

Affiliation:
- Affiliation Type Desc: Legal Owner
- Entity Name: FLEX FUNCTION, LLC
- Entity Title: Not reported
- Affiliation Address: 181 KENNEDY AVE. STE. B
- Affiliation City: CAMPBELL
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 95008
- Affiliation Phone: (408) 475-7028,

- Affiliation Type Desc: CUPA District
- Entity Name: Santa Clara County Environmental Health
- Entity Title: Not reported
- Affiliation Address: 1555 Berger Drive, Suite 300
- Affiliation City: San Jose
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 95112-2716
- Affiliation Phone: (408) 918-3400,

- Affiliation Type Desc: Facility Mailing Address
- Entity Name: Mailing Address

ALLEN'S AUTOMOTIVE (Continued) **S108197270**

Entity Title:	Not reported
Affiliation Address:	181 KENNEDY AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	FLEX FUNCTION, 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:	(408) 475-7028,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Flex Function Auto & Off-road
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:	THOMAS TRAN
Entity Title:	Not reported
Affiliation Address:	15375 MENDOCINO ST
Affiliation City:	SAN LEANDRO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94579
Affiliation Phone:	,

HWTS:

Name:	FLEX FUNCTION AUTO & OFFROAD
Address:	181 KENNEDY AVE STE B
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000471282
Inactive Date:	Not reported
Create Date:	06/13/2022
Last Act Date:	11/09/2022
Mailing Name:	Not reported
Mailing Address:	181 KENNEDY AVE STE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	FLEX FUNCTION LLC
Owner Address:	181 KENNEDY AVE STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 95008
Owner Phone:	4084757028

ALLEN'S AUTOMOTIVE (Continued) **S108197270**

Owner Fax:	Not reported
Contact Name:	JERRY LAM
Contact Address:	181 KENNEDY AVE STE B
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	4084757028
Contact Fax:	Not reported
Facility Status:	Not reported
Facility Type:	Not reported
Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported

T226 **DPW AUTOMOTIVE INC DBA CT AUTOMOTIVE** **RCRA NonGen / NLR** **1024843118**
WNW **181 KENNEDY AVE** **CAL000394233**
1/8-1/4 **CAMPBELL, CA 95008**
0.205 mi.
1084 ft. **Site 7 of 12 in cluster T**

Relative: **Higher**

Actual: **209 ft.**

RCRA Listings:

Date Form Received by Agency:	20140220
Handler Name:	Dpw Automotive Inc Dba Ct Automotive
Handler Address:	181 KENNEDY AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000394233
Contact Name:	TONY DIPIERO
Contact Address:	181 KENNEDY AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-3885
Contact Fax:	408-377-1781
Contact Email:	TDCTAUTOMOTIVE@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	181 KENNEDY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Tony Dipiero
Owner Type:	Other
Operator Name:	Tony Dipiero
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

DPW AUTOMOTIVE INC DBA CT AUTOMOTIVE (Continued) **1024843118**

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:	Owner
Owner/Operator Name: TONY DIPIERO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18913 SARA PARK CIR
Owner/Operator City,State,Zip:	SARATOGA, CA 95070
Owner/Operator Telephone:	408-898-0077
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TONY DIPIERO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	181 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-377-3885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DPW AUTOMOTIVE INC DBA CT AUTOMOTIVE (Continued) **1024843118**

Historic Generators:
Receive Date: 20140220
Handler Name: DPW AUTOMOTIVE INC DBA CT AUTOMOTIVE
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T227 **ALLEN'S AUTOMOTIVE INC** **RCRA NonGen / NLR** **1024791753**
WNW **181 KENNEDY AVE UNIT 13** **CAL000111870**
1/8-1/4 **CAMPBELL, CA 95008**
0.205 mi.
1084 ft. **Site 8 of 12 in cluster T**

Relative:
Higher

Actual:
209 ft.

RCRA Listings:
Date Form Received by Agency: 19940302
Handler Name: Allen'S Automotive Inc
Handler Address: 181 KENNEDY AVE UNIT 13
Handler City,State,Zip: CAMPBELL, CA 95008-0000
EPA ID: CAL000111870
Contact Name: GREGORY J. ALLEN
Contact Address: 181 KENNEDY AVE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-370-1084
Contact Fax: Not reported
Contact Email: GREGALLEN2000@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 181 KENNEDY AVE UNIT 13
Mailing City,State,Zip: CAMPBELL, CA 95008-0000
Owner Name: Allen'S Automotive Inc

ALLEN'S AUTOMOTIVE INC (Continued) **1024791753**

Owner Type:	Other
Operator Name:	Gregory J. Allen
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:	20181120
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: ALLEN'S AUTOMOTIVE INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	181 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-4114
Owner/Operator Telephone:	408-370-1084
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALLEN'S AUTOMOTIVE INC (Continued) **1024791753**

Owner/Operator Indicator: Operator
Owner/Operator Name: GREGORY J. ALLEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 181 KENNEDY AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-370-1084
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19940302
Handler Name: ALLEN'S AUTOMOTIVE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S228 **KAEDING PERFORMANCE INC** **CUPA Listings** **S113028884**
SSW **813 CRISTICH LN** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HWTS**
0.206 mi.
1090 ft. **Site 6 of 8 in cluster S**

Relative:
Higher

Actual:
215 ft.

CUPA SANTA CLARA:
Name: KAEDING PERFORMANCE INC
Address: 813 CRISTICH LN
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083713031
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: 37.276128
Longitude: -121.945376
Record ID: PR0313769

KAEDING PERFORMANCE INC (Continued) **S113028884**

Facility ID: FA0200485

HAZNET:

Name:	KAEDING PERFORMANCE INC
Address:	813 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	JOEL KAEDING-PRES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	813 CRISTICH LN
Year:	2004
Gepaid:	CAL000020616
TSD EPA ID:	CAT080036681
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	R01 - Recycler
Tons:	0.10425
Year:	1995
Gepaid:	CAL000020616
TSD EPA ID:	CAD000088252
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.2

Additional Info:

Year:	2004
Gen EPA ID:	CAL000020616
Shipment Date:	20040916
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040924
Manifest ID:	23578353
Trans EPA ID:	CAD088838222
Trans Name:	BAYSIDE OIL II INC
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080036681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080036681
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	NONE
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

KAEDING PERFORMANCE INC (Continued) **S113028884**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000020616
Shipment Date:	19950531
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950613
Manifest ID:	93495117
Trans EPA ID:	CAD982504979
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
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

HWTS:

Name:	KAEDING PERFORMANCE INC
Address:	813 CRISTICH LN
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000020616
Inactive Date:	06/30/2000
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	813 CRISTICH LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	KAEDING PERFORMANCE I
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:	JOEL KAEDING-PRES
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE

KAEDING PERFORMANCE INC (Continued) **S113028884**

Latitude: 37.275537
Longitude: -121.94515

Z229 **ALMADEN CONSTRUCTION** **CERS HAZ WASTE** **S112345278**
West **408 INDUSTRIAL ST** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.209 mi.
1102 ft. **Site 6 of 8 in cluster Z**

Relative:
Higher

Actual:
211 ft.

CERS HAZ WASTE:
Name: ALMADEN CONSTRUCTION
Address: 408 INDUSTRIAL ST
City,State,Zip: CAMPBELL, CA 95008
Site ID: 91187
CERS ID: 10352686
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 91187
Site Name: ALMADEN CONSTRUCTION
Violation Date: 08-02-2016
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: Per Mr. Holm, container areas are inspected monthly. Begin inspecting container areas weekly.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 91187
Site Name: ALMADEN CONSTRUCTION
Violation Date: 07-20-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
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: Per Mr. Holm no disposal of used oil has occurred in the past 3 years. As a small quantity generator your accumulation time limit is 180 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 91187
Site Name: ALMADEN CONSTRUCTION
Violation Date: 07-20-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications

ALMADEN CONSTRUCTION (Continued) **S112345278**

or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.

Violation Notes: 2 x fire extinguishers were last serviced in 2014. Ensure that fire extinguishers are tested and maintained annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Inspection began on 7/20/16 and concluded today. Facility consists of an office, a large outdoor storage area and a back storage room. Facility occasionally services fleet vehicles on site. Observed the following wastes on site: 2 x 55 gallon drums of used oil 1 x 55 gallon drum of used oil filters 3 x 1 gallon containers of used oil Battery cores are managed by Battery Systems Employees are thoroughly familiar with hazardous waste management Spill control is available on site Disposal receipts were reviewed for universal waste lamps EPA ID# CAL000232448 is active The following violations were corrected on site: 1 x 55 gallon drum of used oil was missing bung cap. Cap was found and placed on drum. 2 x 55 gallon drums of used oil were missing hazardous waste markings. Markings were added during inspection. 1 x 55 gallon drum of used oil filters was missing the start date. Start date was added [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 91187
Facility Name: ALMADEN CONSTRUCTION
Env Int Type Code: HWG
Program ID: 10352686
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.281510
Longitude: -121.947780

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 408 INDUSTRIAL ST
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: ALMADEN CONSTRUCTION INC

ALMADEN CONSTRUCTION (Continued) **S112345278**

Entity Title:	Not reported
Affiliation Address:	408 INDUSTRIAL ST
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 866-0307,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ALMADEN CONSTRUCTION
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:	,

CUPA SANTA CLARA:

Name:	ALMADEN CONSTRUCTION
Address:	408 INDUSTRIAL ST
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4088660307
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.281497
Longitude:	-121.947665
Record ID:	PR0378221
Facility ID:	FA0256688

AA230 **TINY TOTS DAIPER SERVICE** **HIST UST** **U001600911**
North **138 RAILWAY AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.211 mi.
1113 ft. **Site 1 of 2 in cluster AA**

Relative: **Lower**

Actual: **203 ft.**

HIST UST:

Name:	TINY TOTS DAIPER SERVICE
Address:	138 RAILWAY AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	000209c0
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000209c0.pdf
Region:	STATE

TINY TOTS DAIPER SERVICE (Continued) **U001600911**

Facility ID:	00000044095
Facility Type:	Other
Other Type:	DIAPER SERVICE
Contact Name:	JOHN E. SPARLING
Telephone:	4083786368
Owner Name:	TINY TOTS DIABER SERVICE
Owner Address:	138 RAILWAY AVE.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

AA231 **TINY TOTS DIAPER SERVICE** **SWEEPS UST** **S101624876**
North **138 RAILWAY AVE** **CA FID UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.211 mi.
1113 ft. **Site 2 of 2 in cluster AA**

Relative: SWEEPS UST:
Lower

Name:	TINY TOTS DIAPER SERVICE
Address:	138 RAILWAY AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	44095
Number:	Not reported
Board Of Equalization:	44-026315
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-044095-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2
Name:	TINY TOTS DIAPER SERVICE

TINY TOTS DIAPER SERVICE (Continued) **S101624876**

Address:	138 RAILWAY AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	44095
Number:	Not reported
Board Of Equalization:	44-026315
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-044095-000002
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43003886
Regulated By:	UTNKA
Regulated ID:	00044095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083786368
Mail To:	Not reported
Mailing Address:	138 RAILWAY AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Y232 **WOLF PROPERTY** **LUST** **S101594651**
North **126 DILLON AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **SWEEPS UST**
0.212 mi. **CA FID UST**
1120 ft. **Site 6 of 9 in cluster Y** **Cortese**
CERS

Relative:
Lower

Actual:
201 ft.

LUST:

Name:	WOLF PROPERTY
Address:	126 DILLON AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502343
Global Id:	T0608502343
Latitude:	37.285527
Longitude:	-121.941471
Status:	Completed - Case Closed
Status Date:	10/25/1997

WOLF PROPERTY (Continued) **S101594651**

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 Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1996
Leak Reported Date:	01/01/1996
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:	10/25/1997
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608502343
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:	T0608502343
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:	T0608502343
Action Type:	ENFORCEMENT
Date:	10/25/1997
Action:	Closure/No Further Action Letter

Global Id:	T0608502343
Action Type:	Other

WOLF PROPERTY (Continued) **S101594651**

Date: 01/01/1996
Action: Leak Reported

Global Id: T0608502343
Action Type: RESPONSE
Date: 10/25/1997
Action: Other Report / Document

LUST:
Global Id: T0608502343
Status: Open - Case Begin Date
Status Date: 01/01/1996

Global Id: T0608502343
Status: Completed - Case Closed
Status Date: 10/25/1997

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35C04f
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: 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: WOLF PROPERTY
Address: 126 DILLON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35C04F
Date Closed: 10/25/1997
EDR Link ID: 07S1W35C04F

HIST LUST SANTA CLARA:
Name: Wolf Property
Address: 126 Dillon Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35C04
Oversite Agency: SCVWD
Date Listed: 1997-10-22 00:00:00
Closed Date: 1997-10-25 00:00:00

WOLF PROPERTY (Continued) **S101594651**

SWEEPS UST:

Name:	TERRANCE WOLF
Address:	126 DILLON AVE
City:	CAMPBELL
Status:	Active
Comp Number:	51089
Number:	2
Board Of Equalization:	Not reported
Referral Date:	06-15-93
Action Date:	01-21-94
Created Date:	04-04-91
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-051089-000001
Tank Status:	A
Capacity:	1000
Active Date:	06-15-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	43012251
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083793832
Mail To:	Not reported
Mailing Address:	126 DILLON AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
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:	WOLF PROPERTY
Address:	126 DILLON AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502343
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

WOLF PROPERTY (Continued) **S101594651**

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: WOLF PROPERTY
Address: 126 DILLON AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 698009
CERS ID: T0608502343
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: ,

W233 **MODERN BENCH OPERATIONS** **RCRA NonGen / NLR** **1000216516**
South **355 MCGLINCEY NO 5** **FINDS** **CAD981691298**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.216 mi.
1138 ft. **Site 10 of 14 in cluster W**

Relative:
Higher

Actual:
219 ft.

RCRA Listings:
Date Form Received by Agency: 19950515
Handler Name: Modern Bench Operations
Handler Address: MCGLINCEY NO 5
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD981691298
Contact Name: DORENE HILTON
Contact Address: 665 MCGLINCEY LN
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-559-8689
Contact Fax: Not reported
Contact Email: Not reported

MODERN BENCH OPERATIONS (Continued) **1000216516**

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:	Ca
State District:	2
Mailing Address:	MCGLINCEY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Pete Bovenverg
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

MODERN BENCH OPERATIONS (Continued) **1000216516**

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: PETE BOVENVERG	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	665 MCGLINCEY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
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:	19950515
Handler Name: MODERN BENCH OPERATIONS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

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:	110002754573

Click Here for FRS Facility Detail Report:

MODERN BENCH OPERATIONS (Continued) **1000216516**

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:	1000216516
Registry ID:	110002754573
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002754573
Name:	MODERN BENCH OPERATIONS
Address:	355 MCGLINCEY NO 5
City,State,Zip:	CAMPBELL, CA 95008

Z234 **DUPLAN CONSTRUCTION INC.** **RCRA NonGen / NLR** **1026169732**
West **390 INDUSTRIAL STREET** **CAC003069781**
1/8-1/4 **CAMPBELL, CA 95008**
0.217 mi.
1144 ft. **Site 7 of 8 in cluster Z**

Relative: **Higher**

Actual: **211 ft.**

RCRA Listings:

Date Form Received by Agency:	20200608
Handler Name:	Duplan Construction Inc.
Handler Address:	390 INDUSTRIAL STREET
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003069781
Contact Name:	CHRISTINA MINOR
Contact Address:	390 INDUSTRIAL STREET
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-866-6682
Contact Fax:	408-866-6043
Contact Email:	CHRISTINA@DUPLANCONSTRUCTION.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:	390 INDUSTRIAL STREET
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Christina Minor
Owner Type:	Other
Operator Name:	Christina Minor
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

DUPLAN CONSTRUCTION INC. (Continued) **1026169732**

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:	20200608
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: CHRISTINA MINOR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	390 INDUSTRIAL STREET
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-866-6682
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHRISTINA MINOR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	390 INDUSTRIAL STREET
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008

DUPLAN CONSTRUCTION INC. (Continued) **1026169732**

Owner/Operator Telephone: 408-866-6682
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200608
Handler Name: DUPLAN CONSTRUCTION INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z235 **DUPLAN CONSTRUCTION INC** **RCRA NonGen / NLR** **1026052006**
West **390 INDUSTRIAL ST** **CAC003058898**
1/8-1/4 **CAMPBELL, CA 95008**
0.217 mi.
1144 ft. **Site 8 of 8 in cluster Z**

Relative: **Higher**

Actual: **211 ft.**

RCRA Listings:
Date Form Received by Agency: 20200305
Handler Name: Duplan Construction Inc
Handler Address: 390 INDUSTRIAL ST
Handler City,State,Zip: CAMPBELL, CA 95008-4110
EPA ID: CAC003058898
Contact Name: CHRISTINA MINOR
Contact Address: 390 INDUSTRIAL ST
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-866-6682
Contact Fax: 408-866-6043
Contact Email: CHRISTINA@DUPLANCONSTRUCTION.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

DUPLAN CONSTRUCTION INC (Continued) **1026052006**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	390 INDUSTRIAL ST
Mailing City,State,Zip:	CAMPBELL, CA 95008-4110
Owner Name:	Paul Mckennon
Owner Type:	Other
Operator Name:	Christina Minor
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:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PAUL MCKENNON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	390 INDUSTRIAL ST

DUPLAN CONSTRUCTION INC (Continued) **1026052006**

Owner/Operator City,State,Zip: CAMPBELL, CA 95008-4110
Owner/Operator Telephone: 408-866-6682
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CHRISTINA MINOR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 390 INDUSTRIAL ST
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-866-6682
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200305
Handler Name: DUPLAN CONSTRUCTION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T236 **T F A INC** **RCRA-SQG** **1000101122**
WNW **136 KENNEDY AVE** **CAD981417538**
1/8-1/4 **CAMPBELL, CA 95008**
0.217 mi.
1148 ft. **Site 9 of 12 in cluster T**

Relative: **Higher**
Actual: **210 ft.**

RCRA Listings:
Date Form Received by Agency: 19860603
Handler Name: T F A Inc
Handler Address: KENNEDY AVE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAD981417538
Contact Name: ENVIRONMENTAL MANAGER

T F A INC (Continued) **1000101122**

Contact Address:	136 KENNEDY AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-378-3063
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:	KENNEDY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	C Massey
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

T F A INC (Continued) **1000101122**

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: C MASSEY	
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:	19860603
Handler Name: T F A INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T237 **GRAND PRIX MOTORS** **CERS HAZ WASTE** **S112345848**
WNW **155 KENNEDY AV** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.219 mi.
1155 ft. **Site 10 of 12 in cluster T**

Relative:
Higher

Actual:
209 ft.

CERS HAZ WASTE:
Name: GRAND PRIX MOTORS
Address: 155 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 34117
CERS ID: 10346314
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: GRAND PRIX MOTORS
Address: 155 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083640881
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: 37.282109
Longitude: -121.947362
Record ID: PR0375446
Facility ID: FA0256973

CERS:
Name: GRAND PRIX MOTORS
Address: 155 KENNEDY AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 34117
CERS ID: 10346314
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 34117
Site Name: GRAND PRIX MOTORS
Violation Date: 10-28-2021
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 12/03/2021. The following container was not properly marked: Observed a 30 gallon used oil roller in the shop was missing the generator name, site address, accumulation start date, physical property, and hazardous property.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 34117
Site Name: GRAND PRIX MOTORS
Violation Date: 04-11-2016

GRAND PRIX MOTORS (Continued) **S112345848**

Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 04/19/2016. Observed 3x fire extinguishers that were last serviced in 2013. Ensure that fire extinguishers are serviced annually.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	34117
Site Name:	GRAND PRIX MOTORS
Violation Date:	04-11-2016
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 the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 04/19/2016. Observed free flowing amounts of used oil and rags in the used oil and used coolant secondary containment. Ensure that secondary containment is free of debris and free flowing liquids to minimize the possibility of an unplanned release to the environment.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	34117
Site Name:	GRAND PRIX MOTORS
Violation Date:	10-28-2021
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 12/03/2021. Observed a 55 gallon drum containing used metal oil filters with an accumulation start date of 3-2-2020.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	34117
Site Name:	GRAND PRIX MOTORS
Violation Date:	04-11-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 04/19/2016. Per the Hazardous Waste Tracking System, EPA ID# CAL000216909 is inactive. Provided facility with DTSC form 1358 to reactivate EPA ID #.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

GRAND PRIX MOTORS (Continued) **S112345848**

Site ID: 34117
Site Name: GRAND PRIX MOTORS
Violation Date: 10-28-2021
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 12/03/2021. Observed an unlidded 55 gallon metal drum containing oily paper filter media in the hazardous waste storage area.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 34117
Site Name: GRAND PRIX MOTORS
Violation Date: 10-28-2021
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 12/03/2021. Fire extinguishers within the shop were last serviced in August 2020. Fire Extinguishers must be serviced annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 34117
Site Name: GRAND PRIX MOTORS
Violation Date: 04-11-2016
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 04/19/2016. Observed 1 x 55 gallon drum of used oil filters that had paper and metal filters commingled. Paper filters cannot be recycled for their metal content and must be managed as hazardous waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An onsite routine Hazardous Waste Generator inspection was conducted on 10-28- 2021. Also present at the inspection was Ethan McDermott, Hazardous Materials Specialist. This facility is an exotic car repair

GRAND PRIX MOTORS (Continued) **S112345848**

and maintenance. The facility's State EPA Identification is active. EPA ID#: CAL000216909. - Fire extinguisher and absorbent were readily available for spill control. - Emergency Notification information was posted in the office. - Consolidated manifest were reviewed in the office. - Linen Service was provided by Aramark. - Battery core service provided by Interstate Battery. Receipts were reviewed. - Inspections of hazardous waste areas are conducted weekly and the staff is adequately trained in hazardous waste management. The following waste streams items were noted at the inspection: Used Oil: 2x 55 gallon drum Used Oil Roller: 1x 30 gallon drum Drain Used Oil Filter: 1x55 gallon drum Used Coolant: 1x 55 gallon drum Oily Paper Filter Media. [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is an auto shop with 1 bay and shares the building with Mercedes Connection. Observed the following wastes on site: 2 x 55 gallon drums of used oil 1 x 55 gallon drum of used coolant 1 x 55 gallon drum of used oil filters 1 x 15 gallon used oil roller Emergency information is posted on site Rags are laundered by Aramark Battery cores are picked up by Waste transmission fluid is added to used oil drums No brake service is performed at this facility Facility has one hot soap parts washer Spill control is available on site Facility has one sand blaster on site. Per Mr. Villarreal, small parts, nut and bolts made of aluminum and occasionally steel, are blasted once a month. Container areas are inspected weekly. Mr. Villarrel has had hazardous waste management training from the county's free class. Disposal receipts for used oil, used coolant, used oil filters, and oily water (hot soap parts [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: VILLARREAL, JUAN
Entity Title: Not reported
Affiliation Address: 155 KENNEDY AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 364-0881,

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported

GRAND PRIX MOTORS (Continued) **S112345848**

Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	155 KENNEDY AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GRAND PRIX MOTORS
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:	,

T238 **GRAN PRIX MOTORS** **RCRA NonGen / NLR** **1027090767**
WNW **155 KENNEDY AVE** **CAL000216909**
1/8-1/4 **CAMPBELL, CA 95008**
0.219 mi.
1155 ft. **Site 11 of 12 in cluster T**

Relative: **Higher**

Actual: **209 ft.**

RCRA Listings:

Date Form Received by Agency:	20211020
Handler Name:	Gran Prix Motors
Handler Address:	KENNEDY AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000216909
Contact Name:	JUAN VILLAREAL
Contact Address:	KENNEDY AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-364-0881
Contact Fax:	Not reported
Contact Email:	GRANDPRIXMOTORS246@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:	KENNEDY AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Juan Villareal
Owner Type:	Other
Operator Name:	Juan Villareal
Operator Type:	Other

GRAN PRIX MOTORS (Continued) **1027090767**

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:	20211026
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: JUAN VILLAREAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-364-0881
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JUAN VILLAREAL	

GRAN PRIX MOTORS (Continued) **1027090767**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 KENNEDY AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-364-0881
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211020
Handler Name: GRAN PRIX MOTORS	
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 Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

W239 **PACIFIC AEROSPACE SERVICES INC** **CUPA Listings** **S121468376**
South **354 E MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.221 mi.
1166 ft. **Site 11 of 14 in cluster W**

Relative: **Higher**

Actual: **219 ft.**

CUPA SANTA CLARA:

Name:	PACIFIC AEROSPACE SERVICES INC
Address:	354 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083710601
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:	37.275814
Longitude:	-121.942965
Record ID:	PR0312807
Facility ID:	FA0200368

Name:	PACIFIC AEROSPACE SERVICES INC

PACIFIC AEROSPACE SERVICES INC (Continued) **S121468376**

Address:	354 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083710601
UDF Email:	Not reported
PE#:	2112
Program Description:	CAL ARP PROGRAM 2 FACILITY PERMIT
Program Identifier:	DEH PERMIT-CALIFORNIA ACCIDENTAL RELEASE PREVENTION PROGRAM
Latitude:	37.275814
Longitude:	-121.942965
Record ID:	PR0376960
Facility ID:	FA0200368

Name:	PACIFIC AEROSPACE SERVICES INC
Address:	354 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083710601
UDF Email:	Not reported
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Program Identifier:	DEH PERMIT-ONSITE HAZ WASTE TREATMENT/TIERED PERMIT PROGRAM
Latitude:	37.275814
Longitude:	-121.942965
Record ID:	PR0364890
Facility ID:	FA0200368

W240 **PACIFIC AEROSPACE SERVICES, INC.** **SEMS-ARCHIVE** **1009396130**
South **354 EAST MCGLINCEY LANE** **PRP** **CAN000908394**
1/8-1/4 **CAMPBELL, CA 95008**
0.221 mi.
1166 ft. **Site 12 of 14 in cluster W**

Relative: **Higher**

Actual: **219 ft.**

SEMS Archive:

Site ID:	0908394
EPA ID:	CAN000908394
Name:	PACIFIC AEROSPACE SERVICES, INC.
Address:	354 EAST MCGLINCEY LANE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008-4903
Cong District:	Not reported
FIPS Code:	06085
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported

PACIFIC AEROSPACE SERVICES, INC. (Continued) **1009396130**

Finish Date:	2013-11-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2006-08-17 04:00:00
Finish Date:	2008-02-27 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2006-08-17 04:00:00
Finish Date:	2006-08-17 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	2006-08-17 04:00:00
Finish Date:	2008-02-27 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	AW

PACIFIC AEROSPACE SERVICES, INC. (Continued) **1009396130**

Action Name:	ASGN OSC
SEQ:	1
Start Date:	Not reported
Finish Date:	2006-05-03 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0908394
EPA ID:	CAN000908394
Site Name:	PACIFIC AEROSPACE SERVICES, INC.
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2006-06-20 04:00:00
Finish Date:	2006-11-17 05:00:00
Qual:	C
Current Action Lead:	EPA Ovrsght

PRP:

PRP Name:	JOHN WAXLER

W241 **PACIFIC AEROSPACE SERVICES** **ENVIROSTOR** **S108054470**
South **354 EAST MCGLINCEY LANE** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.221 mi.
1166 ft. **Site 13 of 14 in cluster W**

Relative:
Higher

Actual:
219 ft.

ENVIROSTOR:

Name:	PACIFIC AEROSPACE SVCS., INC.
Address:	354 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	71002130
Status:	Inactive - Needs Evaluation
Status Date:	06/20/2012
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	23
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.27560
Longitude:	-121.9429
APN:	NONE SPECIFIED

PACIFIC AEROSPACE SERVICES (Continued) **S108054470**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000819730
Alias Type: EPA Identification Number
Alias Name: 110024778114
Alias Type: EPA (FRS #)
Alias Name: 71002130
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/07/2006
Comments: DTSC prepared a Site Screening Assessment under a cooperative agreement with the U.S. Environmental Protection Agency. The Site was ranked with a high overall site priority level. The Site Screening Assessment summarized the regulatory agency involvement and actions that had been taken at the Site

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: PACIFIC AEROSPACE SERVICES
Address: 354 EAST MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95008
Facility ID: 60000368
Status: Refer: RCRA
Status Date: 05/24/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.25
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 23
Senate: 13
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.27564
Longitude: -121.9428
APN: 412-31-012
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER

PACIFIC AEROSPACE SERVICES (Continued) **S108054470**

Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: 412-31-012
Alias Type: APN
Alias Name: 60000368
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/24/2006
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

CERS:
Name: PACIFIC AEROSPACE SERVICES
Address: 354 EAST MCGLINCEY LANE
City,State,Zip: CAMPBELL, CA 95008-4903
Site ID: 485070
CERS ID: 110024778114
CERS Description: US EPA Air Emission Inventory System (EIS)

W242 **PACIFIC AEROSPACE INC.** **SWEEPS UST** **1000250562**
South **354 MCGLINCEY LN** **HIST UST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CA FID UST**
0.221 mi. **WDS**
1166 ft. **Site 14 of 14 in cluster W**

Relative: **Higher**
Actual: **219 ft.**

SWEEPS UST:
Name: PACIFIC AEROSPACE INC.
Address: 354 MCGLINCEY LN
City: CAMPBELL
Status: Not reported
Comp Number: 24909
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-024909-000001
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported

PACIFIC AEROSPACE INC. (Continued) **1000250562**

Number Of Tanks: 1

HIST UST:

Name:	PACIFIC AEROSPACE INC
Address:	354 MCGLINCEY LANE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	000206a1
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000206a1.pdf
Region:	STATE
Facility ID:	00000024909
Facility Type:	Other
Other Type:	ELECTRO-PLATING
Contact Name:	R.J. DIXON OR LARRY GAMBLE
Telephone:	4083710601
Owner Name:	PACIFIC AEROSPACE INC.
Owner Address:	354 MCGLINCEY LANE
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	43000003
Regulated By:	UTNKA
Regulated ID:	00024909
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083710601
Mail To:	Not reported
Mailing Address:	354 MCGLINCEY LN
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

WDS:

Name:	PACIFIC AEROSPACE SERVICES
Address:	354 MCGLINCEY LN
City:	CAMPBELL
Facility ID:	San Francisco Bay 43I004110
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is

PACIFIC AEROSPACE INC. (Continued) **1000250562**

	under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	PACIFIC AEROSPACE SERVICES
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AB243 **JOPOL INC. DBA PLOG SHEET META** **CA FID UST** **S101624854**
NNE **100 GILMAN AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.222 mi.
1170 ft. **Site 1 of 7 in cluster AB**

Relative: **Lower**
Actual: **196 ft.**

CA FID UST:

Facility ID:	43003560
Regulated By:	UTNKA
Regulated ID:	00008144
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4083749222
Mail To:	Not reported
Mailing Address:	100 GILMAN AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

JOPOL INC. DBA PLOG SHEET META (Continued) **S101624854**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AB244 **JOPOL INC. DBA PLOG SHEET META** **HIST UST** **U001600877**
NNE **100 GILMAN AVE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.222 mi.
1170 ft. **Site 2 of 7 in cluster AB**

Relative:
Lower

Actual:
196 ft.

HIST UST:

Name:	JOPOL INC. DBA PLOG SHEET META
Address:	100 GILMAN AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000008144
Facility Type:	Other
Other Type:	SHEETMETAL, HEATING,
Contact Name:	CHARLES BEEDE
Telephone:	4083749222
Owner Name:	JOHN H. PLOG
Owner Address:	90 GILMAN AVE.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1961
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

AB245 **BAY AREA MECHANICAL** **LUST** **S102425015**
NNE **100 GILMAN AVE** **HIST LUST** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **SWEEPS UST**
0.222 mi. **Cortese**
1170 ft. **Site 3 of 7 in cluster AB** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
196 ft.

LUST:

Name:	BAY AREA MECHANICAL
Address:	100 GILMAN AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608597466
Global Id:	T0608597466
Latitude:	37.285632
Longitude:	-121.940152
Status:	Completed - Case Closed
Status Date:	04/20/1994

BAY AREA MECHANICAL (Continued) **S102425015**

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 Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1991
Leak Reported Date:	01/01/1991
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:	04/20/1994
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608597466
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:	T0608597466
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:	T0608597466
Action Type:	Other
Date:	01/01/1991
Action:	Leak Reported

Global Id:	T0608597466
Action Type:	ENFORCEMENT

BAY AREA MECHANICAL (Continued) **S102425015**

Date: 04/20/1994
Action: Closure/No Further Action Letter

Global Id: T0608597466
Action Type: RESPONSE
Date: 08/18/1993
Action: Other Report / Document

LUST:
Global Id: T0608597466
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608597466
Status: Completed - Case Closed
Status Date: 04/20/1994

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35C03f
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: 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: BAY AREA MECHANICAL
Address: 100 GILMAN AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35C03F
Date Closed: 04/20/1994
EDR Link ID: 07S1W35C03F

HIST LUST SANTA CLARA:
Name: Bay Area Mechanical
Address: 100 Gilman Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35C03
Oversite Agency: SCVWD
Date Listed: 1992-07-09 00:00:00
Closed Date: 1994-04-20 00:00:00

BAY AREA MECHANICAL (Continued) **S102425015**

SWEEPS UST:

Name:	JOPOL INC. DBA PLOG SHEET META
Address:	100 GILMAN AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	8144
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-008144-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CORTESE:

Name:	BAY AREA MECHANICAL
Address:	100 GILMAN AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608597466
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

HIST CORTESE:

edr_fname:	BAY AREA MECHANICAL
edr_fadd1:	100 GILMAN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0343

BAY AREA MECHANICAL (Continued) **S102425015**

CERS:
Name: BAY AREA MECHANICAL
Address: 100 GILMAN AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 637139
CERS ID: T0608597466
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: ,

S246 **AE KUSTOMZ** **CUPA Listings** **S113024906**
SSW **818 CRISTICH LN #1** **HAZNET** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **HWTS**
0.223 mi.
1180 ft. **Site 7 of 8 in cluster S**

Relative: Higher
Actual: 217 ft.

CUPA SANTA CLARA:
Name: AE KUSTOMZ
Address: 818 CRISTICH LN #1
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4082500900
UDF Email: AEKUSTOMZ@YAHOO.COM
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.2756912
Longitude: -121.944911
Record ID: PR0424918
Facility ID: FA0283270

Name: PRO-TECH PAINTING INC
Address: 818 CRISTICH LN #3
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4085597225
UDF Email: Not reported
PE#: 2202

AE KUSTOMZ (Continued) **S113024906**

Program Description: GENERATES < 100 KG/YR
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.2756912
Longitude: -121.944911
Record ID: PR0424930
Facility ID: FA0283275

HAZNET:
Name: PRO-TECH PAINTING
Address: 818 CRISTICH LANE #2
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: DANIEL J HAZLITT/OWNER
Telephone: 4085597225
Mailing Name: Not reported
Mailing Address: 818 CRISTICH LANE #3

Year: 1996
Gepaid: CAL000009576
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.396

Year: 1995
Gepaid: CAL000009576
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.5

Year: 1990
Gepaid: CAL000009576
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.2293

Year: 1990
Gepaid: CAL000009576
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.2293

Year: 1988
Gepaid: CAL000009576
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.2293

Additional Info:
Year: 1996
Gen EPA ID: CAL000009576

AE KUSTOMZ (Continued) **S113024906**

Shipment Date:	19960611
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960611
Manifest ID:	95793138
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000009576

Shipment Date:	19950201
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950201
Manifest ID:	93574418
Trans EPA ID:	CAD009452657
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PRO-TECH PAINTING
Address:	818 CRISTICH LANE #2
Address 2:	Not reported

AE KUSTOMZ (Continued) **S113024906**

City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000009576
Inactive Date:	05/23/2007
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	818 CRISTICH LANE #3
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950085406
Owner Name:	DANIEL J HAZLITT
Owner Address:	818 CRISTICH LN #2
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 950080000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DANIEL J HAZLITT/OWNER
Contact Address:	818 CRISTICH LANE #3
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.275591
Longitude:	-121.945149

S247 **ARASH KERMANSHAHANI DBA AE KUSTOMZ** **RCRA NonGen / NLR** **1024838027**
SSW **818 CRISTICH LN STE 1** **CAL000384267**
1/8-1/4 **CAMPBELL, CA 95008**
0.223 mi.
1180 ft. **Site 8 of 8 in cluster S**

Relative: **Higher**
Actual: **217 ft.**

RCRA Listings:

Date Form Received by Agency:	20130408
Handler Name:	Arash Kermanshahani Dba Ae Kustomz
Handler Address:	818 CRISTICH LN STE 1
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000384267
Contact Name:	ARASH KERMANSHAHANI
Contact Address:	818 CRISTICH LN STE 1
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-250-0900
Contact Fax:	000-000-0000
Contact Email:	AEKUSTOMZ@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	818 CRISTICH LN STE 1
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Arash Kermanshahani

ARASH KERMANSHAHANI DBA AE KUSTOMZ (Continued) **1024838027**

Owner Type:	Other
Operator Name:	Arash Kermanshahani
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: ARASH KERMANSHAHANI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	818 CRISTICH LN STE 1
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-250-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ARASH KERMANSHAHANI DBA AE KUSTOMZ (Continued) **1024838027**

Owner/Operator Indicator: Owner
Owner/Operator Name: ARASH KERMANSHAHANI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4454 HANALEI PL
Owner/Operator City,State,Zip: SAN JOSE, CA 95118-0000
Owner/Operator Telephone: 408-250-0900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130408
Handler Name: ARASH KERMANSHAHANI DBA AE KUSTOMZ
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: 339999
NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

248
SE
1/8-1/4
0.226 mi.
1195 ft.

BARBARA CONANT **RCRA NonGen / NLR** **1024759318**
701 SWEETBRIAR DR. **CAC002979165**
CAMPBELL, CA 95008

Relative:
Higher

Actual:
211 ft.

RCRA Listings:
Date Form Received by Agency: 20180906
Handler Name: Barbara Conant
Handler Address: 701 SWEETBRIAR DR.
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC002979165
Contact Name: BARBARA CONANT
Contact Address: 701 SWEETBRIAR DR.
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-807-3113
Contact Fax: Not reported
Contact Email: SARA.GOMEZ@SYNERGYCOMPANIES.ORG
Contact Title: Not reported

BARBARA CONANT (Continued) **1024759318**

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:	701 SWEETBRIAR DR.
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Barbara Conant
Owner Type:	Other
Operator Name:	Barbara Conant
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:	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

BARBARA CONANT (Continued) **1024759318**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BARBARA CONANT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 701 SWEETBRIAR DR.
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-807-3113
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BARBARA CONANT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 701 SWEETBRIAR DR.
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-807-3113
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180906
Handler Name: BARBARA CONANT
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

T249 **BAY AREA REAL ESTATE** **RCRA NonGen / NLR** **1027462441**
WNW **132 KENNEDY AVENUE** **CAC003201002**
1/8-1/4 **CAMPBELL, CA 95008**
0.226 mi.
1195 ft. **Site 12 of 12 in cluster T**

Relative:
Higher

Actual:
210 ft.

RCRA Listings:

Date Form Received by Agency:	20221024
Handler Name:	Bay Area Real Estate
Handler Address:	132 KENNEDY AVENUE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003201002
Contact Name:	HANK FARZANEH
Contact Address:	132 KENNEDY AVENUE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	650-483-4434
Contact Fax:	Not reported
Contact Email:	HANKTHEREALTOR@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:	132 KENNEDY AVENUE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Hank Farzaneh
Owner Type:	Other
Operator Name:	Hank Farzaneh
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

BAY AREA REAL ESTATE (Continued) **1027462441**

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:	20221024
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: HANK FARZANEH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	132 KENNEDY AVENUE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-483-4434
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HANK FARZANEH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	132 KENNEDY AVENUE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	650-483-4434
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221024
Handler Name: BAY AREA REAL ESTATE	
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

BAY AREA REAL ESTATE (Continued) **1027462441**

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

AB250 **ETCHED MEDIA CORPORATION** **PFAS ECHO** **1027357703**
NNE **N/A**
1/8-1/4 **CAMPBELL, CA**
0.227 mi.
1196 ft. **Site 4 of 7 in cluster AB**

Relative: **Lower**

Actual: **200 ft.**

PFAS ECHO:

Name:	ETCHED MEDIA CORPORATION
Address:	Not reported
City,State,Zip:	CAMPBELL, CA
Latitude:	37.28576
Longitude:	-121.9405
Count:	1
County:	SANTA CLARA
Status:	Active
Region:	09
Industry:	Metal Coating
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110001197106
Facility Percent Minority:	47.876
Facility Derived Tribes:	-
Facility Population:	7802.59
EPA Programs:	RCRA
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:	180500030303
Facility Derived CD113:	18
Facility Derived CB2010:	060855065023004
Facility Major Flag:	-
Facility Active Flag:	Y
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:	0

ETCHED MEDIA CORPORATION (Continued) **1027357703**

Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAD982487571
RCRA Permit Types:	SQG
RCRA NAICS:	339914
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.9405,%22y%22:37.28576,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

AC251 **IQ AUTOWORKS** **CERS HAZ WASTE** **S121781728**
ESE **805 E MCGLINCY LN** **CERS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.227 mi.
1199 ft. **Site 1 of 3 in cluster AC**

Relative: **Higher**

Actual: **208 ft.**

CERS HAZ WASTE:

Name:	IQ AUTOWORKS
Address:	805 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	424109
CERS ID:	10738462
CERS Description:	Hazardous Waste Generator

CERS:

Name:	IQ AUTOWORKS
Address:	805 E MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	424109
CERS ID:	10738462
CERS Description:	Chemical Storage Facilities

IQ AUTOWORKS (Continued) **S121781728**

Violations:

Site ID:	424109
Site Name:	IQ Autoworks
Violation Date:	07-12-2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 08/09/2018. No emergency information was posted on site
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	424109
Site Name:	IQ Autoworks
Violation Date:	07-12-2018
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 08/09/2018. No disposal records were available for review for drained used oil filters
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	424109
Site Name:	IQ Autoworks
Violation Date:	07-12-2018
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 08/09/2018. 3 x 55 gallon drums of used oil filters were open and missing lids
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	424109
Site Name:	IQ Autoworks
Violation Date:	07-12-2018
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 08/09/2018. The following containers were missing complete hazardous waste markings: 1 x 55 gallon drum of used oil 2 x 55 gallon drum of waste coolant 1 x 55 gallon drum of oily water 1 x 55 gallon used oil roller 3 x 15 gallon used oil rollers

IQ AUTOWORKS (Continued) **S121781728**

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 424109
Site Name: IQ Autoworks
Violation Date: 07-12-2018
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 08/09/2018. 3 x 55 gallon drums of used oil filters was missing the accumulation start date
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 424109
Site Name: IQ Autoworks
Violation Date: 07-12-2018
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 08/09/2018. No spill control is available on site.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 424109
Site Name: IQ Autoworks
Violation Date: 07-12-2018
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 08/09/2018. Observed 1 fire extinguisher near from door that was last serviced in 2016. Observed fire extinguisher in the middle of the shop that was last serviced in Jan 2017.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection

IQ AUTOWORKS (Continued) **S121781728**

Eval Date: 07-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site with Michelle Santos of HMCD to conduct a routine hazardous waste inspection. Facility began operations at this location March 2017. Observed the following wastes on site: 1 x 500 gallon used oil tank 1 x 55 gallon drum of used oil 1 x 55 gallon used oil roller 3 x 15 gallon used oil rollers 2 x 55 gallon drums of waste coolant 1 x 55 gallon drum of oily water 3 x 55 gallon drums of used oil filters 2 x 55 gallon drums of used oil (backup empty containers) Fire extinguisher in the back of the shop has had annual maintenance Container areas are inspected weekly Waste oil tank is inspected daily Employees have had hazardous waste management training Disposal records were reviewed for 2017 and 2018 No brake service is done at this facility Rags are managed by Mission Linen Battery cores are managed by Interstate and Fast Undercar 1 hot soap parts washer on site 2 aqueous parts washers on site managed by Safety Kleen EPA ID# CAL000426950 is [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 424109
Facility Name: IQ Autoworks
Env Int Type Code: HMBP
Program ID: 10738462
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.279020
Longitude: -121.936340

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jon Rooney
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: Jon Rooney
Entity Title: 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: Jeff Rooney
Entity Title: Not reported

IQ AUTOWORKS (Continued) **S121781728**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 593-5358,
Affiliation Type Desc:	Property Owner
Entity Name:	Jeff Rooney
Entity Title:	Not reported
Affiliation Address:	805 east mcglincy ln
Affiliation City:	campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 593-5358,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jon Rooney
Entity Title:	Not reported
Affiliation Address:	805 East McGlincy ln
Affiliation City:	campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	805 east mcglincy ln
Affiliation City:	campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Jeff Rooney
Entity Title:	Not reported
Affiliation Address:	805 E McGlincy Ln
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 593-5358,

IQ AUTOWORKS (Continued) **S121781728**

Affiliation Type Desc:	Parent Corporation
Entity Name:	IQ Autoworks
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:	,

AC252 **IQ AUTOWORKS** **CUPA Listings** **S120984132**
ESE **805 E MCGLINCEY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.227 mi.
1199 ft. **Site 2 of 3 in cluster AC**

Relative: **Higher**
Actual: **208 ft.**

CUPA SANTA CLARA:

Name:	IQ AUTOWORKS
Address:	805 E MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4085935358
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:	37.2795459
Longitude:	-121.936727
Record ID:	PR0427011
Facility ID:	FA0284765

AC253 **LIMOTECH DBA IQ AUTOWORKS** **RCRA NonGen / NLR** **1024859632**
ESE **805 E MCGLINCY LN** **CAL000426950**
1/8-1/4 **CAMPBELL, CA 95008**
0.227 mi.
1199 ft. **Site 3 of 3 in cluster AC**

Relative: **Higher**
Actual: **208 ft.**

RCRA Listings:

Date Form Received by Agency:	20170421
Handler Name:	Limotech Dba Iq Autoworks
Handler Address:	805 E MCGLINCY LN
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000426950
Contact Name:	JEFF ROONEY
Contact Address:	805 EAST MCGLINCY LN
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-593-5358
Contact Fax:	408-340-5247
Contact Email:	JONR@IQAUTOWORKS.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

LIMOTECH DBA IQ AUTOWORKS (Continued) **1024859632**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	805 E MCGLINCY LN
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Limotech Inc Jeff Rooney
Owner Type:	Other
Operator Name:	Jeff Rooney
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:	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: JEFF ROONEY	
Legal Status:	Other
Date Became Current:	Not reported

LIMOTECH DBA IQ AUTOWORKS (Continued) **1024859632**

Date Ended Current:	Not reported
Owner/Operator Address:	805 EAST MCGLINCY LN
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-593-5358
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LIMOTECH INC JEFF ROONEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1436 WHITE OAKS RD STE 4
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-6757
Owner/Operator Telephone:	408-593-5358
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170421
Handler Name:	LIMOTECH DBA IQ AUTOWORKS
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y254 **PERFORMANCE TECHNIQUES** **RCRA NonGen / NLR** **1024786012**
North **109 DILLON** **CAL000011139**
1/8-1/4 **CAMPBELL, CA 95008**
0.228 mi.
1206 ft. **Site 7 of 9 in cluster Y**

Relative: **Lower**

Actual: **201 ft.**

RCRA Listings:

Date Form Received by Agency:	19891114
Handler Name:	Performance Techniques
Handler Address:	109 DILLON
Handler City,State,Zip:	CAMPBELL, CA 95008-0000

PERFORMANCE TECHNIQUES (Continued) **1024786012**

EPA ID:	CAL000011139
Contact Name:	DAVE MAMINSKI PRESIDENT
Contact Address:	109 DILLON
Contact City,State,Zip:	CAMPBELL, CA 95008-0000
Contact Telephone:	408-370-2610
Contact Fax:	Not reported
Contact Email:	DAVE@PERFORMANCE-TECHNIQUES.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:	109 DILLON
Mailing City,State,Zip:	CAMPBELL, CA 95008-0000
Owner Name:	Maminski Dave
Owner Type:	Other
Operator Name:	Dave Maminski President
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No

PERFORMANCE TECHNIQUES (Continued) **1024786012**

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: MAMINSKI DAVE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	109 DILLON AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-370-2610
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAVE MAMINSKI PRESIDENT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	109 DILLON
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-0000
Owner/Operator Telephone:	408-370-2610
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19891114
Handler Name: PERFORMANCE TECHNIQUES	
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

PERFORMANCE TECHNIQUES (Continued) **1024786012**

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y255 **PERFORMANCE TECHNIQUES** **CERS HAZ WASTE** **S102809774**
North **109 DILLON AV** **CUPA Listings** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.228 mi.
1206 ft. **Site 8 of 9 in cluster Y**

Relative:
Lower

Actual:
201 ft.

CERS HAZ WASTE:
Name: PERFORMANCE TECHNIQUES
Address: 109 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 142552
CERS ID: 10344391
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: PERFORMANCE TECHNIQUES
Address: 109 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083702610
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: 37.285891
Longitude: -121.941746
Record ID: PR0315076
Facility ID: FA0200048

CERS:
Name: PERFORMANCE TECHNIQUES
Address: 109 DILLON AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 142552
CERS ID: 10344391
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 142552
Site Name: PERFORMANCE TECHNIQUES
Violation Date: 05-10-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes: Observed 1 x 5 quart container of motor oil in the outside dumpster with pourable material present. Ensure that all containers are thoroughly emptied of free flowing liquids before disposal.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 142552

PERFORMANCE TECHNIQUES (Continued) **S102809774**

Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	As evidenced by the nature and number of violations, employee training has not been effective and employees are not thoroughly familiar with hazardous waste management. Provided facility with the County's free Hazardous Waste Management Class flyer.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
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.
Violation Notes:	Per Mr. Maminiski, container areas are inspected twice a year. Begin conducting container area inspections weekly.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	07-22-2022
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 07/26/2022. Observed 3x 55 gallon drum of used oil in the hazardous waste accumulation area that were missing the bung cap. These used oil containers were open and were not actively in use to add or remove waste during the inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
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 the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Observed free flowing amounts of used oil in the secondary containment for 3 x 55 gallon used oil drums. Ensure that the secondary

PERFORMANCE TECHNIQUES (Continued) **S102809774**

	containment is clean of free flowing liquids to prevent an unplanned release to the environment.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Per the Hazardous Waste Tracking System, EPA ID# CAL000011139 is inactive. Provided facility with DTSC form 1358 to reactivate EPA ID#.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	07-22-2022
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 07/26/2022. Observed 3x 20 gallon oil dolly containing used oil that were missing all hazardous waste markings. New hazardous waste labels were provided to the owner during the inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
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 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:	The following containers were missing hazardous waste markings: 3 x 55 gallon drums of used oil 2 x 55 gallon drums of used coolant 1 x 55 gallon drum of oily solids 4 x 15 gallon used oil rollers
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	142552
Site Name:	PERFORMANCE TECHNIQUES
Violation Date:	05-10-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

PERFORMANCE TECHNIQUES (Continued) **S102809774**

Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: The following containers were open: 3 x 55 gallon drums of used oil 2 x 55 gallon drums of used coolant 1 x 55 gallon drum of oily solids
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is an auto repair shop with 1 service bay that specializes in Volvos. Observed the following wastes on site: 4 x 55 gallon drums of used oil (3 in use) 2 x 55 gallon drums of used coolant 1 x 55 gallon drum of oily solids 4 x 15 gallon used oil rollers Fire extinguishers have had annual maintenance Spill control is available on site Brake shavings are recycled Battery cores are managed by Interstate and WorldPac Rags are laundered by AmeriPride Disposal receipts were reviewed for used oil, used coolant and used oil filters The following violations were corrected on site: Emergency information was not posted. Emergency Procedures template was filled out and posted during inspection.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4400
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4400
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An onsite routine Hazardous Waste Generator inspection was conducted on 7-21-2022. This facility is a automotive repair shop. The facility's State EPA Identification is active. EPA ID#: CAL000001139. - Fire extinguishers were serviced on June 2022. - Absorbent material was readily available for spill control inside the shop. - Emergency Notification information was posted in the front office. - Consolidated Manifests were organized by years in folders and were

PERFORMANCE TECHNIQUES (Continued) **S102809774**

found to be all accounted for. - Linen Service was provided by Mission Uniform. - Battery core service provided by Interstate Batteries. - Inspections of hazardous waste areas are conducted weekly. The following waste stream items were noted at the inspection: Used Oil: 3x 55 gallon drum, 3x 20 gallon oil dolly. Drained Used Oil Filters: 1x 55 gallon metal drum. Oily Solid Waste: 1x 55 gallon metal drum Used Coolant: 2x 55 gallon drum

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Parent Corporation
Entity Name: PERFORMANCE TECHNIQUES
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 109 DILLON AV
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Y256 **H P MACHINE & ENG INC** **CUPA Listings** **S121471501**
North **116 RAILWAY AV** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.230 mi.
1217 ft. **Site 9 of 9 in cluster Y**

Relative: **Lower**

Actual: **203 ft.**

CUPA SANTA CLARA:
Name: H P MACHINE & ENG INC
Address: 116 RAILWAY AV
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083749070
UDF Email: Not reported
PE#: 2202

H P MACHINE & ENG INC (Continued) **S121471501**

Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.28562
Longitude:	-121.942704
Record ID:	PR0350039
Facility ID:	FA0240483

AD257 **STREAM LINE AUTO BODY** **CUPA Listings** **S112346915**
SSW **261 MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.232 mi.
1227 ft. **Site 1 of 4 in cluster AD**

Relative:
Higher

Actual:
218 ft.

CUPA SANTA CLARA:

Name:	STREAM LINE AUTO BODY
Address:	261 MCGLINCY LN
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083777262
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:	37.275582
Longitude:	-121.944251
Record ID:	PR0360646
Facility ID:	FA0250307

AD258 **OKEEFES AUTO BODY** **RCRA-SQG** **1000202234**
SSW **261 MCGLINCEY LANE** **FINDS** **CAD981990955**
1/8-1/4 **CAMPBELL, CA 95008** **ECHO**
0.232 mi.
1227 ft. **Site 2 of 4 in cluster AD**

Relative:
Higher

Actual:
218 ft.

RCRA Listings:

Date Form Received by Agency:	19870309
Handler Name:	Okeefes Auto Body
Handler Address:	MCGLINCEY LANE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD981990955
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	261 MCGLINCEY LANE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-377-4114
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

OKEEFES AUTO BODY (Continued) **1000202234**

Mailing Address:	MCGLINCEY LANE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Dan Okeefe
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:	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

OKEEFES AUTO BODY (Continued) **1000202234**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DAN OKEEFE
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: 19870309
Handler Name: OKEEFES 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: 110002768675

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.

OKEEFES AUTO BODY (Continued) **1000202234**

ECHO:
- Envid: 1000202234
- Registry ID: 110002768675
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002768675
- Name: OKEEFES AUTO BODY
- Address: 261 MCGLINCEY LANE
- City,State,Zip: CAMPBELL, CA 95008

AD259 **O'KEEFE'S AUTO BODY** **CUPA Listings** **S121468359**
SSW **261 E MCGLINCY LN** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.232 mi.
1227 ft. **Site 3 of 4 in cluster AD**

Relative:
Higher

Actual:
218 ft.

CUPA SANTA CLARA:
- Name: O'KEEFE'S AUTO BODY
- Address: 261 E MCGLINCY LN
- City,State,Zip: CAMPBELL, CA 95008
- Region: SANTA CLARA
- Telephone: 4083774114
- UDF Email: Not reported
- PE#: 2202
- Program Description: GENERATES < 100 KG/YR
- Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
- Latitude: 37.275582
- Longitude: -121.944251
- Record ID: PR0313783
- Facility ID: FA0200305

AB260 **ETCHED MEDIA CORPORATION** **RCRA-SQG** **1000240225**
NNE **101 GILMAN AVENUE** **CERS HAZ WASTE** **CAD982487571**
1/8-1/4 **CAMPBELL, CA 95008** **FINDS**
0.233 mi. **ECHO**
1232 ft. **Site 5 of 7 in cluster AB** **CUPA Listings**
EMI

Relative:
Lower

HAZNET
CERS

Actual:
199 ft.

HWTS

RCRA Listings:
- Date Form Received by Agency: 20101115
- Handler Name: Etched Media Corp
- Handler Address: 101 GILMAN AVE
- Handler City,State,Zip: CAMPBELL, CA 95008
- EPA ID: CAD982487571
- Contact Name: FARID GHANTOUS
- Contact Address: 101 GILMAN AVE
- Contact City,State,Zip: CAMPBELL, CA 95008
- Contact Telephone: 408-374-6895
- Contact Fax: 408-374-4783
- Contact Email: FARID@ETCHEDMEDIA.COM
- Contact Title: VP
- EPA Region: 09
- Land Type: Private
- Federal Waste Generator Description: Small Quantity Generator
- Non-Notifier: Not reported

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	CA
Mailing Address:	101 GILMAN AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Moosman Family Lp
Owner Type:	Private
Operator Name:	Elias Antoun
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:	20101221
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D008
Waste Description: Lead

Waste Code: D011
Waste Description: Silver

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.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ELIAS ANTOUN
Legal Status: Private
Date Became Current: 20091101
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: MOOSMAN FAMILY LP
Legal Status: Private
Date Became Current: 19811218
Date Ended Current: Not reported
Owner/Operator Address: 13595 FOOTHILL AVE
Owner/Operator City,State,Zip: SAN MARTIN, CA 95046
Owner/Operator Telephone: 408-686-1316
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

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: MTE INVESTMENT INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900403
Handler Name: ETCHED MEDIA CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20101115
Handler Name: ETCHED MEDIA CORP	
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:	33991
NAICS Description:	JEWELRY AND SILVERWARE MANUFACTURING
NAICS Code:	339914
NAICS Description:	COSTUME JEWELRY AND NOVELTY MANUFACTURING

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: ETCHED MEDIA CORP
Address: 101 GILMAN AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 28727
CERS ID: 10343815
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110001197106

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), andToxic Release Inventory (TRI).
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.
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 Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Envid:	1000240225
Registry ID:	110001197106
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001197106
Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008

CUPA SANTA CLARA:

Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083746895
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:	37.285888
Longitude:	-121.940603
Record ID:	PR0313260
Facility ID:	FA0200042

Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AV
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083746895
UDF Email:	Not reported
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Program Identifier:	DEH PERMIT-ONSITE HAZ WASTE TREATMENT/TIERED PERMIT PROGRAM
Latitude:	37.285888
Longitude:	-121.940603
Record ID:	PR0364791
Facility ID:	FA0200042

EMI:

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	2
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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 Smllr Tons/Yr:	0

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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 Smllr Tons/Yr:	0

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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 Smllr Tons/Yr: 0

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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 Smllr Tons/Yr: 0

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

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: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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 Smllr Tons/Yr: 0

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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 Smllr Tons/Yr: 0

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 950080000
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.234
Reactive Organic Gases Tons/Yr:	0.2311686
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	.234
Reactive Organic Gases Tons/Yr:	.2311686
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	.097
Reactive Organic Gases Tons/Yr:	.0958263
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 950080000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA

ETCHED MEDIA CORPORATION (Continued) **1000240225**

SIC Code:	3479
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:	.097
Reactive Organic Gases Tons/Yr:	.0958263
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	.097
Reactive Organic Gases Tons/Yr:	.0958263
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	9.7000000000000003E-2
Reactive Organic Gases Tons/Yr:	9.5826300000000003E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2010
County Code:	43

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.123
Reactive Organic Gases Tons/Yr:	0.1215117
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.205
Reactive Organic Gases Tons/Yr:	0.2025195
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.205
Reactive Organic Gases Tons/Yr:	0.2025195
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE

ETCHED MEDIA CORPORATION (Continued) **1000240225**

City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.205
Reactive Organic Gases Tons/Yr:	0.2025195
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.204428991
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:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.46864936
Reactive Organic Gases Tons/Yr:	0.46864935
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.468649403
Reactive Organic Gases Tons/Yr:	0.46297874522
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.468649403
Reactive Organic Gases Tons/Yr:	0.46297874522
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ETCHED MEDIA CORPORATION
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	5564
Air District Name:	BA
SIC Code:	3479
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:	0.46896038
Reactive Organic Gases Tons/Yr:	0.4632859594
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: ETCHED MEDIA CORPORATION
Address: 101 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 95008
Year: 2019
County Code: 43
Air Basin: SF
Facility ID: 5564
Air District Name: BA
SIC Code: 3479
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: 0.46896038
Reactive Organic Gases Tons/Yr: 0.4632859594
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

HAZNET:
Name: ETCHED MEDIA CORP
Address: 101 GILMAN AVE
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: FARID GHANTOUS/PRESIDENT
Telephone: 4088137214
Mailing Name: Not reported
Mailing Address: 900 OLINDER CT

Year: 2020
Gepaid: CAD982487571
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.363

Year: 2020
Gepaid: CAD982487571
TSD EPA ID: CAD097030993
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H070 -
Tons: 0.25021

Year: 2019
Gepaid: CAD982487571
TSD EPA ID: CAD008252405
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: 0.10000

Year: 2018

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Gepaid: CAD982487571
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2017
Gepaid: CAD982487571
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2017
Gepaid: CAD982487571
TSD EPA ID: NVD980895338
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported

Year: 2017
Gepaid: CAD982487571
TSD EPA ID: NVD980895338
CA Waste Code: -
Disposal Method: H121 - Neutralization Only
Tons: 0.834

Year: 2016
Gepaid: CAD982487571
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.3753

Year: 2015
Gepaid: CAD982487571
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: 2014
Gepaid: CAD982487571
TSD EPA ID: CAD008252405
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: 0.45

Click this hyperlink while viewing on your computer to access
60 additional CA HAZNET: record(s) in the EDR Site Report.

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Additional Info:

Year:	2020
Gen EPA ID:	CAD982487571
Shipment Date:	3/3/2020
Creation Date:	4/1/2020
Receipt Date:	3/9/2020
Manifest ID:	013189094FLE
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS LLC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Shipment Date:	1/31/2020
Creation Date:	2/26/2020
Receipt Date:	2/10/2020
Manifest ID:	013941335FLE
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS LLC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H070 - Not reported
Quantity Tons:	0.25021
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:	1/28/2020
Creation Date:	2/27/2020
Receipt Date:	2/3/2020
Manifest ID:	013941319FLE

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS LLC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Detail Two:

Year:	2020
EM Manifest ID:	1143213
Shipment Date:	3/3/2020
Receipt Date:	3/9/2020
Manifest Number:	013189094FLE
Generator EPA ID:	CAD982487571
Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-798-7753
Contact:	FARID GHANTOUS
Contact Telephone:	408-374-6895
Transporter 1 EPA ID:	CAR000245050
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	1143213
Generator EPA ID:	CAD982487571
Shipment Date:	2020-03-03
Manifest Number:	013189094FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.18150

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
State Code:	331

Year:	2020
EM Manifest ID:	1050192
Shipment Date:	1/31/2020
Receipt Date:	2/10/2020
Manifest Number:	013941335FLE
Generator EPA ID:	CAD982487571
Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	408-374-6895
Transporter 1 EPA ID:	CAR000245050
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD097030993
TSDF Name:	US ECOLOGY VERNON INC
TSDF Address 1:	SOUTH BOYLE AVENUE
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90058-0000
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	1050192
Generator EPA ID:	CAD982487571
Shipment Date:	2020-01-31
Manifest Number:	013941335FLE
Line Number:	1
Method Code:	H070
Quantity Tons:	0.25020
Quantity Waste:	60.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D002

State:

Year:	2020
EM Manifest ID:	1050192
Generator EPA ID:	CAD982487571
Shipment Date:	2020-01-31
Manifest Number:	013941335FLE
Line Number:	1

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Method Code:	H070
Quantity Tons:	0.25020
Quantity Waste:	60.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
State Code:	122

Year:	2020
EM Manifest ID:	1050187
Shipment Date:	1/28/2020
Receipt Date:	2/3/2020
Manifest Number:	013941319FLE
Generator EPA ID:	CAD982487571
Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	800-798-7753
Contact:	Not reported
Contact Telephone:	408-374-6895
Transporter 1 EPA ID:	CAR000245050
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	1050187
Generator EPA ID:	CAD982487571
Shipment Date:	2020-01-28
Manifest Number:	013941319FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	331

Detail Two:

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Shipment Date:	6/21/2019

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Receipt Date:	7/1/2019
Manifest Number:	013187551FLE
Generator EPA ID:	CAD982487571
Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008-0000
Telephone:	800-798-7753
Contact:	Not reported
Contact Telephone:	408-374-6895
Transporter 1 EPA ID:	CAR000245050
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000009910
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	3150 EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Generator EPA ID:	CAD982487571
Shipment Date:	2019-06-21
Manifest Number:	013187551FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Generator EPA ID:	CAD982487571
Shipment Date:	2019-06-21
Manifest Number:	013187551FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F003

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Generator EPA ID:	CAD982487571
Shipment Date:	2019-06-21

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Manifest Number:	013187551FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F005

State:

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Generator EPA ID:	CAD982487571
Shipment Date:	2019-06-21
Manifest Number:	013187551FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	0.19800
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
State Code:	214

Year:	2019
EM Manifest ID:	82d93b59-ba06-491b-b7ac-e1f93516e714
Generator EPA ID:	CAD982487571
Shipment Date:	2019-06-21
Manifest Number:	013187551FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.70890
Quantity Waste:	170.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Gallons
State Code:	121

Year:	2019
EM Manifest ID:	091c5d5b-fff9-4cec-b7f5-b16ffd3fb448
Shipment Date:	6/21/2019
Receipt Date:	7/9/2019
Manifest Number:	013187552FLE
Generator EPA ID:	CAD982487571
Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	408-813-7214

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Transporter 1 EPA ID: CAR000245050
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000009910
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD097030993
TSDF Name: US ECOLOGY VERNON INC
TSDF Address 1: 5375 SOUTH BOYLE AVENUE
TSDF Address 2: Not reported
TSDF City: LOS ANGELES
TSDF Zip: 90058-0000
TSDF Telephone: 800-839-3975

Federal:
Year: 2019
EM Manifest ID: 091c5d5b-fff9-4cec-b7f5-b16ffd3fb448
Generator EPA ID: CAD982487571
Shipment Date: 2019-06-21
Manifest Number: 013187552FLE
Line Number: 1
Method Code: H070
Quantity Tons: 1.60545
Quantity Waste: 385.000000
Quantity Unit: G
Number of Containers: 7
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 091c5d5b-fff9-4cec-b7f5-b16ffd3fb448
Generator EPA ID: CAD982487571
Shipment Date: 2019-06-21
Manifest Number: 013187552FLE
Line Number: 1
Method Code: H070
Quantity Tons: 1.60545
Quantity Waste: 385.000000
Quantity Unit: G
Number of Containers: 7
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 791

Year: 2019
EM Manifest ID: 091c5d5b-fff9-4cec-b7f5-b16ffd3fb448
Generator EPA ID: CAD982487571
Shipment Date: 2019-06-21
Manifest Number: 013187552FLE
Line Number: 1
Method Code: H070
Quantity Tons: 1.60545
Quantity Waste: 385.000000
Quantity Unit: G
Number of Containers: 7
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons

ETCHED MEDIA CORPORATION (Continued) **1000240225**

State Code: 791

Year: 2019
EM Manifest ID: 323612
Shipment Date: 11/8/2018
Receipt Date: 12/13/2018
Manifest Number: 000230215DAT
Generator EPA ID: CAD982487571
Name: ETCHED MEDIA CORPORATION
Address: 101 GILLMAN AVE
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MOD095039998
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21st Century Environmental Management of Nevada, LLC
TSDF Address 1: 2095 Newlands Drive East
TSDF Address 2: Not reported
TSDF City: Fernley
TSDF Zip: 89408
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 323612
Generator EPA ID: CAD982487571
Shipment Date: 2018-11-08
Manifest Number: 000230215DAT
Line Number: 1
Method Code: H141
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 181

Year: 2019
EM Manifest ID: 751068
Shipment Date: 10/15/2019
Receipt Date: 10/21/2019
Manifest Number: 013188871FLE
Generator EPA ID: CAD982487571
Name: ETCHED MEDIA CORP
Address: 101 GILMAN AVE
Address 2: Not reported
City: CAMPBELL
Zip: 95008-0000
Telephone: 800-798-7753

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Contact:	Not reported
Contact Telephone:	408-813-7214
Transporter 1 EPA ID:	CAR000245050
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	3150 EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	751068
Generator EPA ID:	CAD982487571
Shipment Date:	2019-10-15
Manifest Number:	013188871FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	751068
Generator EPA ID:	CAD982487571
Shipment Date:	2019-10-15
Manifest Number:	013188871FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2019
EM Manifest ID:	751068
Generator EPA ID:	CAD982487571
Shipment Date:	2019-10-15
Manifest Number:	013188871FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Federal Code: F005

State:
Year: 2019
EM Manifest ID: 751068
Generator EPA ID: CAD982487571
Shipment Date: 2019-10-15
Manifest Number: 013188871FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Detail Two:
Year: 2018
EM Manifest ID: 000190739DAT20170908_D_1
Shipment Date: 9/8/2017
Receipt Date: 9/18/2017
Manifest Number: 000190739DAT
Generator EPA ID: CAD982487571
Name: ETCHED MEDIA CORPORATION
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: NVD980895338
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NED986382133
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 000190739DAT20170908_D_1
Generator EPA ID: CAD982487571
Shipment Date: 2017-09-08
Manifest Number: 000190739DAT
Line Number: 1
Method Code: H121
Quantity Tons: 0.83400
Quantity Waste: 200.000000
Quantity Unit: G

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 000190739DAT20170908_D_1
Generator EPA ID: CAD982487571
Shipment Date: 2017-09-08
Manifest Number: 000190739DAT
Line Number: 2
Method Code: H141
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 181

Additional Info:
Year: 2017
Gen EPA ID: CAD982487571

Shipment Date: 20170908
Creation Date: 7/24/2018 18:30:51
Receipt Date: 20170918
Manifest ID: 000190739DAT
Trans EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D002
Meth Code: H121 - Neutralization Only
Quantity Tons: 0.834
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170908
Creation Date: 7/24/2018 18:30:51
Receipt Date: 20170918
Manifest ID: 000190739DAT
Trans EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170908
Creation Date: 7/24/2018 18:30:51
Receipt Date: 20170918
Manifest ID: 000190739DAT
Trans EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAD982487571

Shipment Date: 20151217
Creation Date: 9/26/2016 18:30:40
Receipt Date: 20151229
Manifest ID: 015364070JJK
Trans EPA ID: CAR000009910
Trans Name: CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SONS
TSDF EPA ID: CAD008252405

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20150916
Manifest ID:	014375887JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIRONMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL
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

Additional Info:

Year:	2015
Gen EPA ID:	CAD982487571
Shipment Date:	20151217
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151229
Manifest ID:	015364070JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

ETCHED MEDIA CORPORATION (Continued) **1000240225**

RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150910
Creation Date: 12/2/2015 22:15:28
Receipt Date: 20150916
Manifest ID: 014375887JJK
Trans EPA ID: CAR000009910
Trans Name: CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAD982433575
Trans 2 Name: COMMODITY RESOURCE & ENVIRONMENTAL
TSDF EPA ID: CAD981402522
Trans Name: COMMODITY RESOURCE & ENVIRONMENTAL
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

Additional Info:
Year: 2014
Gen EPA ID: CAD982487571

Shipment Date: 20141029
Creation Date: 4/9/2015 22:15:05
Receipt Date: 20141117
Manifest ID: 012249177JJK
Trans EPA ID: CAR000009910
Trans Name: CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST AND SONS
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.15

ETCHED MEDIA CORPORATION (Continued) **1000240225**

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:	20141029
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141124
Manifest ID:	012249178JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD981429673
Trans 2 Name:	PHOTO WASTE RECYCLING
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140930
Creation Date:	12/31/2014 22:14:53
Receipt Date:	20140930
Manifest ID:	012868401JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Shipment Date:	20140911
Creation Date:	11/22/2014 22:15:06
Receipt Date:	20140925
Manifest ID:	008182058JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES CORP
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6552
Waste Quantity:	156
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:	20140702
Creation Date:	12/16/2014 22:15:17
Receipt Date:	20140711
Manifest ID:	011635957JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982487571

Shipment Date:	20130501
Creation Date:	10/8/2013 22:15:15
Receipt Date:	20130515

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Manifest ID:	010625869JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
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:	20130430
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130430
Manifest ID:	009479448JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
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:	0.3753
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

Additional Info:

Year:	2012
Gen EPA ID:	CAD982487571

Shipment Date:	20121010
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121031
Manifest ID:	008190046JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD028277036

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120118
Creation Date:	3/27/2012 20:30:35
Receipt Date:	20120131
Manifest ID:	008182057JJK
Trans EPA ID:	CAR000009910
Trans Name:	CALIFORNIA ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
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:	0.3
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:	2011
Gen EPA ID:	CAD982487571
Shipment Date:	20111025
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111025
Manifest ID:	009479012JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING

ETCHED MEDIA CORPORATION (Continued) **1000240225**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20110706
Creation Date:	11/16/2012 22:15:09
Receipt Date:	20110725
Manifest ID:	004403653FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

CERS:

Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008-3005
Site ID:	466856
CERS ID:	110001197106
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	FARID GHANTOUS
Entity Title:	VP
Affiliation Address:	101 GILMAN AVE
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Name: ETCHED MEDIA CORP
Address: 101 GILMAN AV
City,State,Zip: CAMPBELL, CA 95008
Site ID: 28727
CERS ID: 10343815
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 28727
Site Name: ETCHED MEDIA CORP
Violation Date: 08-21-2017
Citation: HSC 6.5 25123.3(h)(2) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(2)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 09/10/2017. Manifests 014375887JJK (9/10/15) and 012249177JJK and 012249178JJK (10/29/14) did not have the TSDF copies available for review.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 28727
Site Name: ETCHED MEDIA CORP
Violation Date: 10-22-2014
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/10/2017. The last annual submittal on CERS was incomplete in that it does not include a plot plan, closure cost estimate, or tank assessment. These items are marked "stored at facility". This option may only be used if agreed to by DEH and for information which is trade secret. PLEASE UPLOAD THE ABOVE NOTED INFO TO CERS. Also, please modify the "unit page" to indicate the system is three tanks (rinse collection, holding tank, treatment tank) instead of two.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS,

Site ID: 28727
Site Name: ETCHED MEDIA CORP
Violation Date: 08-21-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/10/2017. Facility failed to annually notify of PBR permit activities in 2015. Treatment operations ceased in 2016. Notification of ceasing of activities submitted during inspection. NO CORRECTIVE ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS,

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	10-22-2014
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/17/2014. Response to 4/27/10 inspection was not received.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	10-22-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 11/17/2014. Reveiw of manifests show a time period of more thank 180 days (5/1/13 to 7/2/14) between shipment of contaminated debris. The 2014 manifest (011635957JJK) shows shipment of two drums of debris. Additionally silver waste was not shipped for over one year (4/30/13 to 9/30/14).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	10-22-2014
Citation:	22 CCR 45 67450.13(b) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(b)
Violation Description:	Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes:	Returned to compliance on 11/17/2014. Closure cost estimate accounts for removal of non-treated wastes (does not need) but does not include the cost of lab analysis for confirmation samples as called for in the closure plan. Please modify the cost estimate and post the modified document to CERS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS,

Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	10-22-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

ETCHED MEDIA CORPORATION (Continued) **1000240225**

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 11/17/2014. Two step cans in screen ink room had hazardous waste labels affixed to them, but the labels were illegible. 55 gallon drum of paint waste is being stored ina 70 gallon overpack drum, and because of nesting, label is not available for review. STRONGLY RECOMMEND PUTTING LABEL ON PAINT DRUM ON OUTER DRUM (MAY PUT IN ZIPLOC OR OTHER SLEEVE FRO REMOVAL AND AFFIX TO PAINT DRUM PRIOR TO SHIPMENT)
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	10-22-2014
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.
Violation Notes:	Returned to compliance on 11/17/2014. Mr. Ghantous noted that he had been told that manifests no longer needed to be submitted to DTSC, and that the last couple of copies had not been submitted.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	08-21-2017
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 09/10/2017. Crystallization was noted around and under a pipe from the etch tool. Crystals were fully contained within poly secondary containment unit, but need to be cleaned and removed regularly or pipe fixed so to prevent leakage.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	28727
Site Name:	ETCHED MEDIA CORP
Violation Date:	08-21-2017
Citation:	22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)
Violation Description:	Failure to maintain the required documents at the facility where the FTU is operating and upon request make these documents available to authorized agency, DTSC, the CUPA, or EPA, or local government agency.
Violation Notes:	Returned to compliance on 09/10/2017. Either locate or create a closure plan that addresses the closure of the treatment unit. You may use the general steps outlined in the closure cost estimate as a guide

ETCHED MEDIA CORPORATION (Continued) **1000240225**

to determining the steps that will be taken to close the unit once it is no longer used for the management of waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility has ceased operation of treatment in its system. Waste is now pumped from the etch tool to the holding tank, where it is directly transferred to barrels for offiste transportation. According to logs available for review, last treatment in system occurred 5/26/16. --Waste is currently being stored/stockpiled while drums being delivered. Original delivery provided poly drums which were then indicated to not be proper containers, needing stainless steel drums. Site could not locate its closure plan to address the immanent dismantling and removal of the filter press. All other components of the system are slated to remain in use as hazardous waste storage/transfer containers. SITE WILL BE PLACED INTO "DEFERRED CLOSURE". IN THIS STATE, SITE AGREES THAT FULL PBR CLOSURE STANDARDS APPLY ALL PARTS OF THE TREATMENT SYSTEM, AND AT THE TIME THAT THE SYSTEM (OR COMPONENTS) ARE REMOVED FROM SERVICE, THEY WILL BE CLOSED ACCORDING TO THE PLAN AND UNDER PERMIT AND [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site generates waste from the etching of metal, screen printing (both plate making and inks) and painting. Wastes are collected in containers and removed under EPA ID CAD982487571 G020C: Drums used for consolidation of waste were all missing the properties and hazards of the wastes. Each drum was marked with this information during the inspection. Both ink and paint wastes are consolidated to same drum for disposal. Booth filters will be managed as HW once removed. Site may wish to utilize satellite accumulation to extend life of storage of waste. Literature provided and requirements discussed. Inspections of waste areas done weekly. Logging inspection of nitric etch system room/drums. Strongly recommend replacing labels on step cans in ink room. Labels are becoming difficult to read due to drips.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4725
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility does various activities to print, etch, silkscreen and otherwise create nameplate and identifier devices. Shop consists of an etch room, platemaker and resist strip area, photoplate/film developer, screen and ink room, paint area (with paint booth), and ink room. Photoresist (AZ Aquablue) is washed and solution is recycled through machine until spent. Completed pH calculation for solution (12.28) and fish bioassay (all lived) on waste to demonstrate non-hazardous. Etch room captures spent nitric acid and rinse from etching of plates (95% magnesium, 1% zinc). Waste generated at etch machine as well as at rinse table. -Waste is treated onsite as part of PBR system. Film developer with silver is collected and shipped offsite using manifest. Screen wash via wipe with papertowels. collected in step cans and transferred to consolidation drum at end of each day. Ink in ink cups at point of use is removed and captured for re-use. Ink being used does not expire [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility runs onsite batch treatment system for removal of zinc from nitric acid etch process of magnesium plates. System is three tanks and one filter press. Spent etch and rinse is piped from tool to hold, then to treat tank for pH adjust and floc. Sludge is pressed dry. Rinse water from plate rinse station comingles with spent etch prior to treatment. Have submitted information on CERS (12/13/13 submittal) Reviewed the following: PBR treatment notification forms (facility and unit pages) Closure cost estimate and financial responsibility -Facility closure cost <10K Waste analysis plan and closure plan in DEH file, created in 2007 in response to inspection. Logs of treatment indicate batch treatment of 100 gallon batches on 1/2, 4/25, 5/16, and 9/17. logs note flow meter amounts (total quantity treated) as well as pH readings with date and initials of inspector.
Eval Division: Santa Clara County Environmental Health
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4725
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4725
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
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: Occupancy ID: 4725
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4725
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 28727
Site Name: ETCHED MEDIA CORP
Site Address: 101 GILMAN AV
Site City: CAMPBELL
Site Zip: 95008
Enf Action Date: 10-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS,

Site ID: 28727
Site Name: ETCHED MEDIA CORP
Site Address: 101 GILMAN AV
Site City: CAMPBELL
Site Zip: 95008
Enf Action Date: 10-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ETCHED MEDIA CORP
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:	Farid Ghantous
Entity Title:	Not reported
Affiliation Address:	101 Gilman Ave
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Farid Ghantous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	101 GILMAN AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	farid g
Entity Title:	president
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Affiliation Type Desc:	Legal Owner
Entity Name:	Elias Antoun
Entity Title:	Not reported
Affiliation Address:	101 GILMAN AV
Affiliation City:	CAMPBELL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 374-6895,

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Farid Ghantous
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:	Farid Ghantous
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) 874-6812,

Affiliation Type Desc:	Property Owner
Entity Name:	Antoun Trust
Entity Title:	Not reported
Affiliation Address:	101 Gilman Ave
Affiliation City:	campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 874-6812,

HWTS:

Name:	ETCHED MEDIA CORP
Address:	101 GILMAN AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD982487571
Inactive Date:	06/30/2020
Create Date:	06/29/1990
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 OLINDER CT
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95122
Owner Name:	ETCHED MEDIA CORP
Owner Address:	1890 DRY CREEK RD
Owner Address 2:	Not reported

ETCHED MEDIA CORPORATION (Continued) **1000240225**

Owner City,State,Zip:	SAN JOSE, CA 951240000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	FARID GHANTOUS/PRESIDENT
Contact Address:	900 OLINDER CT
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.285904
Longitude:	-121.940393

NAICS:

EPA ID:	CAD982487571
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	33995
NAICS Description:	Sign Manufacturing
Issued EPA ID Date:	1990-06-29 00:00:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	ETCHED MEDIA CORP
Facility Address:	101 GILMAN AVE
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950080000

AB261 **ETCHED MEDIA CORP.** **ENVIROSTOR** **S118757440**
NNE **101 GILMAN AVENUE** **N/A**
1/8-1/4 **CAMPBELL, CA 95008**
0.233 mi.
1232 ft. **Site 6 of 7 in cluster AB**

Relative:
Lower

Actual:
199 ft.

ENVIROSTOR:

Name:	ETCHED MEDIA CORP.
Address:	101 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	71003079
Status:	No Action Required
Status Date:	04/25/2002
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	23
Senate:	13
Special Program:	Not reported
Restricted Use:	NO

ETCHED MEDIA CORP. (Continued) **S118757440**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.28585
Longitude: -121.9404
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982487571
Alias Type: EPA Identification Number
Alias Name: 110001197106
Alias Type: EPA (FRS #)
Alias Name: 71003079
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 04/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/25/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

262
NW
1/8-1/4
0.239 mi.
1260 ft.

DONALD BARNETSON **RCRA NonGen / NLR** **1027089688**
189 SUNNYSIDE AVENUE **CAC003162165**
CAMPBELL, CA 95008

Relative:
Lower

Actual:
207 ft.

RCRA Listings:
Date Form Received by Agency: 20220216
Handler Name: Donald Barnetson
Handler Address: 189 SUNNYSIDE AVENUE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003162165
Contact Name: DONALD BARNETSON
Contact Address: 189 SUNNYSIDE AVENUE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-666-4932
Contact Fax: Not reported
Contact Email: GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Title: Not reported

DONALD BARNETSON (Continued) **1027089688**

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:	189 SUNNYSIDE AVENUE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Donald Barnetson
Owner Type:	Other
Operator Name:	Donald Barnetson
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:	20220216
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

DONALD BARNETSON (Continued) **1027089688**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DONALD BARNETSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 189 SUNNYSIDE AVENUE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-666-4932
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DONALD BARNETSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 189 SUNNYSIDE AVENUE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-666-4932
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220216
Handler Name: DONALD BARNETSON
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

263
SE
1/8-1/4
0.243 mi.
1284 ft.

DALE AND BONNIE TIBBILS
690 STANFIELD DR
CAMPBELL, CA 95008

RCRA NonGen / NLR

1025846308
CAC003026106

Relative:
Higher

Actual:
209 ft.

RCRA Listings:

Date Form Received by Agency:	20190726
Handler Name:	Dale And Bonnie Tibbils
Handler Address:	690 STANFIELD DR
Handler City,State,Zip:	CAMPBELL, CA 95008-4918
EPA ID:	CAC003026106
Contact Name:	DALE BONNIE TIBBILS
Contact Address:	690 STANFIELD DR
Contact City,State,Zip:	CAMPBELL, CA 95008-4918
Contact Telephone:	408-313-1845
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:	690 STANFIELD DR
Mailing City,State,Zip:	CAMPBELL, CA 95008-4918
Owner Name:	Dale Bonnie Tibbils
Owner Type:	Other
Operator Name:	Dale Bonnie Tibbils
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

DALE AND BONNIE TIBBILS (Continued) **1025846308**

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:	20190910
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: DALE BONNIE TIBBILS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	690 STANFIELD DR
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-4918
Owner/Operator Telephone:	408-313-1845
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DALE BONNIE TIBBILS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	690 STANFIELD DR
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-4918
Owner/Operator Telephone:	408-313-1845
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190726
Handler Name: DALE AND BONNIE TIBBILS	
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

DALE AND BONNIE TIBBILS (Continued) **1025846308**

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

AB264 **ANTOUN PROPERTY** **CPS-SLIC** **S129189007**
NNE **85 GILMAN AVENUE** **BROWNFIELDS** **N/A**
1/8-1/4 **CAMPBELL, CA 95008** **CERS**
0.248 mi.
1307 ft. **Site 7 of 7 in cluster AB**

Relative: **Lower**
Actual: **199 ft.**

CPS-SLIC:
Name: ANTOUN PROPERTY
Address: 85 GILMAN AVENUE
City,State,Zip: CAMPBELL, CA 95008
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 01/09/2023
Global Id: T10000020779
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.28614
Longitude: -121.94066
Case Type: Cleanup Program Site
Case Worker: RAS
Local Agency: Not reported
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
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: 12/09/2022
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 - Guadalupe River (205.40)
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

ANTOUN PROPERTY (Continued) **S129189007**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: This case includes a Request for Agency Oversight Application submitted to the Department of Toxics Substances Control (DTSC) and/or the Regional Water Board to determine which state agency will be designated lead agency in accordance with the March 1, 2005, Memorandum of Agreement Between the DTSC, the State Water Resources Control Board, the Regional Water Quality Control Boards and the California Environmental Protection Agency for the Oversight of Investigation and Cleanup Activities at Brownfields Sites.

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:

Name:	ANTOUN PROPERTY
Address:	85 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Global ID:	T10000020779
Latitude:	37.28614
Longitude:	-121.94066
Project Type:	Cleanup Program Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	01/09/2023
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	02/27/2023
Release Type:	Not reported
Contaminant(s) of Concern:	Not reported
Media of Concern:	Not reported
Past Use(s) that Caused Contamination:	Not reported
Human Health Exposure Controlled:	YES
Human Health Exposure Controlled Date:	01/09/2023
Groundwater Migration Controlled:	YES
Groundwater Migration Controlled Date:	01/09/2023
Primary Caseworker Name:	ROSS STEENSON
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number:	510-622-2445
Primary Caseworker Address:	1515 CLAY ST.; STE 1400
Primary Caseworker Address:	OAKLAND
Primary Caseworker Address:	C
Primary Caseworker Email:	ross.steenson@waterboards.ca.gov

CERS:

Name:	ANTOUN PROPERTY
Address:	85 GILMAN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	634186
CERS ID:	T10000020779
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ROSS STEENSON - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 Clay St., Ste 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ANTOUN PROPERTY (Continued) **S129189007**

Affiliation Phone: 5106222445,

AE265 **THE COMMONS OF CAMPBELL** **RCRA NonGen / NLR** **1026720875**
ENE **275 UNION AVENUE** **CAC003221984**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 1 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:

Date Form Received by Agency:	20230310
Handler Name:	The Commons Of Campbell
Handler Address:	275 UNION AVENUE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003221984
Contact Name:	THE COMMONS OF CAMPBELL
Contact Address:	275 UNION AVENUE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-7880
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:	275 UNION AVENUE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	The Commons Of Campbell
Owner Type:	Other
Operator Name:	The Commons Of Campbell
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

THE COMMONS OF CAMPBELL (Continued) **1026720875**

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:	20230311
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: THE COMMONS OF CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVENUE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-7880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: THE COMMONS OF CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVENUE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-7880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230310
Handler Name: THE COMMONS OF CAMPBELL	
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

THE COMMONS OF CAMPBELL (Continued) **1026720875**

Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 237130
NAICS Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE266 **COMMONS APARTMENTS** **RCRA NonGen / NLR** **1024780847**
ENE **275 UNION AVE** **CAC003000812**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 2 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:
Date Form Received by Agency: 20190212
Handler Name: Commons Apartments
Handler Address: 275 UNION AVE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003000812
Contact Name: KALIN GROGOROV
Contact Address: 1100 PARK PLACE SUITE 200
Contact City,State,Zip: SAN MATEO, CA 94403
Contact Telephone: 510-656-5842
Contact Fax: Not reported
Contact Email: CLAUDIA.MIRANDA@ATIRESTORATION.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: 1100 PARK PLACE SUITE 200
Mailing City,State,Zip: SAN MATEO, CA 94403
Owner Name: Essex Portfolio, Lp
Owner Type: Other
Operator Name: Kalin Grogorov
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

COMMONS APARTMENTS (Continued) **1024780847**

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:	20190222
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: KALIN GROGOROV	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 PARK PLACE SUITE 200
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	510-656-5842
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ESSEX PORTFOLIO, LP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 PARK PLACE SUITE 200
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	510-656-5842
Owner/Operator Telephone Ext:	Not reported

COMMONS APARTMENTS (Continued) **1024780847**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190212
Handler Name: COMMONS APARTMENTS
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

AE267 **THE COMMONS OF CAMPBELL** **RCRA NonGen / NLR** **1026165904**
ENE **275 UNION AVE** **CAC003065934**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 3 of 10 in cluster AE**

Relative:
Lower

Actual:
200 ft.

RCRA Listings:
Date Form Received by Agency: 20210108
Handler Name: The Commons Of Campbell
Handler Address: 275 UNION AVE
Handler City,State,Zip: CAMPBELL, CA 95008-3570
EPA ID: CAC003100149
Contact Name: THE COMMONS OF CAMPBELL
Contact Address: 275 UNION AVE
Contact City,State,Zip: CAMPBELL, CA 95008-3570
Contact Telephone: 408-796-4544
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

THE COMMONS OF CAMPBELL (Continued) **1026165904**

Mailing Address:	275 UNION AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008-3570
Owner Name:	The Commons Of Campbell
Owner Type:	Other
Operator Name:	The Commons Of Campbell
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:	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: THE COMMONS OF CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-3570
Owner/Operator Telephone:	408-796-4544

THE COMMONS OF CAMPBELL (Continued) **1026165904**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE COMMONS OF CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-3570
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210108
Handler Name: THE COMMONS OF CAMPBELL
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: 237990
NAICS Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE268 **THE COMMONS OF CAMPBELL** **RCRA NonGen / NLR** **1026043136**
ENE **275 UNION AVE** **CAC003160603**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 4 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:
Date Form Received by Agency: 20200922
Handler Name: The Commons Of Campbell
Handler Address: 275 UNION AVE
Handler City,State,Zip: CAMPBELL, CA 95008-3570
EPA ID: CAC003084942
Contact Name: THE COMMONS OF CAMPBELL
Contact Address: 275 UNION AVE
Contact City,State,Zip: CAMPBELL, CA 95008-3570

THE COMMONS OF CAMPBELL (Continued) **1026043136**

Contact Telephone:	408-796-4544
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:	275 UNION AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008-3570
Owner Name:	The Commons Of Campbell
Owner Type:	Other
Operator Name:	The Commons Of Campbell
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:	20200927
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

THE COMMONS OF CAMPBELL (Continued) **1026043136**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: THE COMMONS OF CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-3570
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE COMMONS OF CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008-3570
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200922
Handler Name: THE COMMONS OF CAMPBELL
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: 237990
NAICS Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE269 **THE COMMONS** **RCRA NonGen / NLR** **1025860705**
ENE **275 UNION AVE** **CAC003041367**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 5 of 10 in cluster AE**

Relative: **Lower**

Actual: **200 ft.**

RCRA Listings:

Date Form Received by Agency:	20191031
Handler Name:	The Commons
Handler Address:	275 UNION AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003041367
Contact Name:	THE COMMONS
Contact Address:	275 UNION AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-796-4544
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:	275 UNION AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	The Commons
Owner Type:	Other
Operator Name:	The Commons
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

THE COMMONS (Continued) **1025860705**

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:	20191108
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: THE COMMONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-796-4544
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: THE COMMONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-796-4544
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191031
Handler Name: THE COMMONS	
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

THE COMMONS (Continued) **1025860705**

List of NAICS Codes and Descriptions:
NAICS Code: 237120
NAICS Description: OIL AND GAS PIPELINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE270 **THE COMMONS APARTMENTS** **RCRA NonGen / NLR** **1026044254**
ENE **275 UNION AVE** **CAC003050552**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 6 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:

Date Form Received by Agency:	20200110
Handler Name:	The Commons Apartments
Handler Address:	275 UNION AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC003050552
Contact Name:	CYRILLE CHUNG
Contact Address:	275 UNION AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	408-371-7880
Contact Fax:	Not reported
Contact Email:	CCHUNG@ESSEX.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:	1100 PARK PL
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	Essex Portfolio Lp
Owner Type:	Other
Operator Name:	Cyrille Chung
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

THE COMMONS APARTMENTS (Continued) **1026044254**

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:	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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ESSEX PORTFOLIO LP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 PARK PL
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	408-371-7880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CYRILLE CHUNG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-371-7880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

THE COMMONS APARTMENTS (Continued) **1026044254**

Historic Generators:
Receive Date: 20200110
Handler Name: THE COMMONS APARTMENTS
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

AE271 **THE COMMONS OF CAMPBELL** **RCRA NonGen / NLR** **1025851806**
ENE **275 UNION AVE** **CAC003031936**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 7 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:
Date Form Received by Agency: 20190830
Handler Name: The Commons Of Campbell
Handler Address: 275 UNION AVE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003031936
Contact Name: THE COMMONS OF CAMPBELL
Contact Address: 275 UNION AVE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-796-4544
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: 275 UNION AVE
Mailing City,State,Zip: CAMPBELL, CA 95008
Owner Name: The Commons Of Campbell

THE COMMONS OF CAMPBELL (Continued) **1025851806**

Owner Type:	Other
Operator Name:	The Commons Of Campbell
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:	20190910
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: THE COMMONS OF CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	408-796-4544
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

THE COMMONS OF CAMPBELL (Continued) **1025851806**

Owner/Operator Indicator: Operator
Owner/Operator Name: THE COMMONS OF CAMPBELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190830
Handler Name: THE COMMONS OF CAMPBELL
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: 237130
NAICS Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE272 **THE COMMONS** **RCRA NonGen / NLR** **1025842587**
ENE **275 UNION AVENUE** **CAC003022197**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 8 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:
Date Form Received by Agency: 20190701
Handler Name: The Commons
Handler Address: 275 UNION AVENUE
Handler City,State,Zip: CAMPBELL, CA 95008
EPA ID: CAC003022197
Contact Name: THE COMMONS
Contact Address: 275 UNION AVENUE
Contact City,State,Zip: CAMPBELL, CA 95008
Contact Telephone: 408-796-4544
Contact Fax: 510-651-7702
Contact Email: MICKIEL@PWSEI.COM
Contact Title: Not reported

THE COMMONS (Continued) **1025842587**

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:	275 UNION AVENUE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	The Commons
Owner Type:	Other
Operator Name:	The Commons
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:	20190729
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

THE COMMONS (Continued) **1025842587**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: THE COMMONS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVENUE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE COMMONS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 275 UNION AVENUE
Owner/Operator City,State,Zip: CAMPBELL, CA 95008
Owner/Operator Telephone: 408-796-4544
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190701
Handler Name: THE COMMONS
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

AE273 **ESSEX PROPERTY TRUST** **RCRA NonGen / NLR** **1024760568**
ENE **275 UNION AVE** **CAC002980423**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 9 of 10 in cluster AE**

Relative: **Lower**

Actual: **200 ft.**

RCRA Listings:

Date Form Received by Agency:	20180914
Handler Name:	Essex Property Trust
Handler Address:	275 UNION AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAC002980423
Contact Name:	ALI GHATALA
Contact Address:	275 UNION AVE
Contact City,State,Zip:	CAMPBELL, CA 95008
Contact Telephone:	510-557-3269
Contact Fax:	Not reported
Contact Email:	VBENAVIDES@ENVLOGS.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:	1100 PARK PLACE STE 200
Mailing City,State,Zip:	SAN MATEO, CA 94493
Owner Name:	Ali Ghatala
Owner Type:	Other
Operator Name:	Ali Ghatala
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

ESSEX PROPERTY TRUST (Continued) **1024760568**

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:	20181001
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: ALI GHATALA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	510-557-3269
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALI GHATALA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008
Owner/Operator Telephone:	510-557-3269
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180914
Handler Name: ESSEX PROPERTY TRUST	
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

ESSEX PROPERTY TRUST (Continued) **1024760568**

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

AE274 **THE COMMONS** **RCRA NonGen / NLR** **1026051629**
ENE **275 UNION AVE** **CAC003058518**
1/8-1/4 **CAMPBELL, CA 95008**
0.248 mi.
1310 ft. **Site 10 of 10 in cluster AE**

Relative: **Lower**
Actual: **200 ft.**

RCRA Listings:

Date Form Received by Agency:	20200303
Handler Name:	The Commons
Handler Address:	275 UNION AVE
Handler City,State,Zip:	CAMPBELL, CA 95008-3570
EPA ID:	CAC003058518
Contact Name:	THE COMMONS
Contact Address:	275 UNION AVE
Contact City,State,Zip:	CAMPBELL, CA 95008-3570
Contact Telephone:	408-796-4544
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:	275 UNION AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008-3570
Owner Name:	The Commons
Owner Type:	Other
Operator Name:	The Commons
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

THE COMMONS (Continued) **1026051629**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: THE COMMONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-3570
Owner/Operator Telephone:	408-796-4544
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: THE COMMONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 UNION AVE
Owner/Operator City,State,Zip:	CAMPBELL, CA 95008-3570
Owner/Operator Telephone:	408-796-4544
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

THE COMMONS (Continued) **1026051629**

Historic Generators:
- Receive Date: 20200303
- Handler Name: THE COMMONS
- 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: 237130
- NAICS Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

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275 NNW 1/4-1/2 0.262 mi. 1385 ft. **ORCHARD CITY PLAZA**
300 ORCHARD CITY (307) DR
CAMPBELL, CA 95008

LUST **S101308929**
HIST LUST **N/A**
Cortese
HIST CORTESE
CERS

Relative: Lower

Actual: 203 ft.

LUST:
- Name: ORCHARD CITY PLAZA
- Address: 300 ORCHARD CITY (307) DR
- City,State,Zip: CAMPBELL, CA 95008
- Lead Agency: SANTA CLARA COUNTY LOP
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500998
- Global Id: T0608500998
- Latitude: 37.287
- Longitude: -121.9476
- Status: Completed - Case Closed
- Status Date: 10/03/1995
- 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: Aquifer used for drinking water supply
- Potential Contaminants of Concern: Diesel
- EPA Region: 9
- Coordinate Source: * Digitized From APN (Acessor Parcel Maps)
- Cuf Case: YES
- Quantity Released Gallons: Not reported
- Begin Date: 08/01/1989
- Leak Reported Date: 08/01/1989

ORCHARD CITY PLAZA (Continued) **S101308929**

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:	10/03/1995
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:	11-15%
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

LUST:

Global Id:	T0608500998
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:	T0608500998
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:	T0608500998
Action Type:	Other
Date:	08/01/1989
Action:	Leak Reported

Global Id:	T0608500998
Action Type:	ENFORCEMENT
Date:	10/03/1995
Action:	Closure/No Further Action Letter

Global Id:	T0608500998
Action Type:	RESPONSE
Date:	07/19/1989
Action:	Other Report / Document

Global Id:	T0608500998
Action Type:	ENFORCEMENT
Date:	08/30/1991
Action:	Notice of Violation - #39489

ORCHARD CITY PLAZA (Continued) **S101308929**

Global Id: T0608500998
Action Type: REMEDIATION
Date: 06/29/1989
Action: Excavation

LUST:
Global Id: T0608500998
Status: Open - Case Begin Date
Status Date: 08/01/1989

Global Id: T0608500998
Status: Open - Site Assessment
Status Date: 08/01/1989

Global Id: T0608500998
Status: Open - Site Assessment
Status Date: 10/16/1991

Global Id: T0608500998
Status: Completed - Case Closed
Status Date: 10/03/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35C01f
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: 8/1/1989
Pollution Characterization Began: 10/16/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: ORCHARD CITY PLAZA
Address: 300 ORCHARD CITY (307) DR
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35C01F
Date Closed: 10/03/1995
EDR Link ID: 07S1W35C01F

HIST LUST SANTA CLARA:
Name: Orchard City Plaza
Address: 300 Orchard City (307) Dr
City: Campbell
Region: SANTA CLARA
Region Code: 2

ORCHARD CITY PLAZA (Continued) **S101308929**

SCVWD ID: 07S1W35C01
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1995-10-03 00:00:00

CORTESE:

Name:	ORCHARD CITY PLAZA
Address:	300 ORCHARD CITY (307) DR
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500998
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

HIST CORTESE:

edr_fname:	ORCHARD CITY PLAZA
edr_fadd1:	300 ORCHARD CITY
City,State,Zip:	CAMPBELL, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1001

CERS:

Name:	ORCHARD CITY PLAZA
Address:	300 ORCHARD CITY (307) DR
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	673624
CERS ID:	T0608500998
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

ORCHARD CITY PLAZA (Continued) **S101308929**

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,

AD276 **MELLO PIPELINES** **LUST** **S101303566**
SSW **260 MCGLINCEY LN** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.263 mi. **HIST CORTESE**
1390 ft. **Site 4 of 4 in cluster AD** **CERS**

Relative: **Higher**

Actual: **219 ft.**

LUST:

Name:	MELLO PIPELINES
Address:	260 MCGLINCEY LN
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500233
Global Id:	T0608500233
Latitude:	37.2750568209437
Longitude:	-121.944906338762
Status:	Completed - Case Closed
Status Date:	08/30/1995
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:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/12/1991
Leak Reported Date:	01/21/1992
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:	08/30/1995
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No

MELLO PIPELINES (Continued) **S101303566**

Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608500233
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: T0608500233
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: T0608500233
Action Type: Other
Date: 01/21/1992
Action: Leak Reported

Global Id: T0608500233
Action Type: ENFORCEMENT
Date: 04/21/1992
Action: Notice of Responsibility - #39458

Global Id: T0608500233
Action Type: RESPONSE
Date: 04/19/1993
Action: Other Report / Document

Global Id: T0608500233
Action Type: ENFORCEMENT
Date: 08/30/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500233
Status: Open - Case Begin Date
Status Date: 12/12/1991

Global Id: T0608500233
Status: Open - Site Assessment
Status Date: 12/12/1991

Global Id: T0608500233
Status: Completed - Case Closed
Status Date: 08/30/1995

MELLO PIPELINES (Continued) **S101303566**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35N02f
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: 12/12/1991
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: MELLO PIPELINES
Address: 260 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35N02F
Date Closed: 08/30/1995
EDR Link ID: 07S1W35N02F

HIST LUST SANTA CLARA:
Name: Mello Pipelines
Address: 260 McGlincey Ln
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35N02
Oversite Agency: SCVWD
Date Listed: 1992-04-09 00:00:00
Closed Date: 1995-08-30 00:00:00

CORTESE:
Name: MELLO PIPELINES
Address: 260 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500233
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

MELLO PIPELINES (Continued) **S101303566**

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

HIST CORTESE:
edr_fname: MELLO PIPELINES
edr_fadd1: 260 MCGLINCEY
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0167

CERS:
Name: MELLO PIPELINES
Address: 260 MCGLINCEY LN
City,State,Zip: CAMPBELL, CA 95008
Site ID: 668645
CERS ID: T0608500233
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,

AF277 **CAMPBELL VILLAGE** **CPS-SLIC U001600882**
NNE **540 E CAMPBELL AVE** **HIST UST N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CERS**
0.301 mi.
1587 ft. **Site 1 of 2 in cluster AF**

Relative: CPS-SLIC:
Lower Name: CAMPBELL VILLAGE
Actual: Address: 540 E CAMPBELL AVE
198 ft. City,State,Zip: CAMPBELL, CA 95008

CAMPBELL VILLAGE (Continued) **U001600882**

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/15/2019
Global Id:	T10000011061
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2017-18s
Latitude:	37.28688
Longitude:	-121.94021
Case Type:	Cleanup Program Site
Case Worker:	TLF
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/30/2017
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 - Guadalupe River (205.40)
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:

HIST UST:

Name:	LEES EXXON
Address:	540 E CAMPBELL AVE
City,State,Zip:	CAMPBELL, CA 95008
File Number:	000206e3
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000206e3.pdf
Region:	STATE
Facility ID:	00000052236
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	PAUL DEL GRANDE
Telephone:	4083786713
Owner Name:	PAUL DEL GRANDCE AUTO PARTS
Owner Address:	566 E. CAMPBELL AVE
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0004

CAMPBELL VILLAGE (Continued) **U001600882**

Tank Num: 001
Container Num: 1
Year Installed: 1976
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CERS:
Name: CAMPBELL VILLAGE
Address: 540 E CAMPBELL AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 641670
CERS ID: T10000011061
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: TRAVIS L. FLORA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Dr.
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183486,

AG278 **HOUGE CONSTRUCTION** **LUST** **S103723179**
SSW **210 VEITENHEIMER DR** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.304 mi. **HIST CORTESE**
1604 ft. **Site 1 of 2 in cluster AG** **CERS**

Relative: Higher

Actual: 222 ft.

LUST:

Name:	HOUGE CONSTRUCTION
Address:	210 VEITENHEIMER DR
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608521523
Global Id:	T0608521523
Latitude:	37.274237
Longitude:	-121.943905
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
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/03/1991
Leak Reported Date:	10/03/1991
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:	08/18/1997
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608521523
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:	T0608521523
Contact Type:	Regional Board Caseworker

HOUGE CONSTRUCTION (Continued) **S103723179**

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: T0608521523
Action Type: ENFORCEMENT
Date: 08/18/1997
Action: Closure/No Further Action Letter

Global Id: T0608521523
Action Type: Other
Date: 10/03/1991
Action: Leak Reported

Global Id: T0608521523
Action Type: RESPONSE
Date: 01/01/1991
Action: Other Report / Document

Global Id: T0608521523
Action Type: RESPONSE
Date: 01/01/1991
Action: Other Report / Document

Global Id: T0608521523
Action Type: RESPONSE
Date: 01/01/1991
Action: Other Report / Document

Global Id: T0608521523
Action Type: RESPONSE
Date: 01/01/1991
Action: Other Report / Document

LUST:
Global Id: T0608521523
Status: Open - Case Begin Date
Status Date: 10/03/1991

Global Id: T0608521523
Status: Completed - Case Closed
Status Date: 08/18/1997

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35P03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

HOUGE CONSTRUCTION (Continued) **S103723179**

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment 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: HOUGE CONSTRUCTION
Address: 210 VEITENHEIMER DR
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35P03F
Date Closed: 08/18/1997
EDR Link ID: 07S1W35P03F

HIST LUST SANTA CLARA:
Name: Houge Construction
Address: 210 Veitenheimer Dr
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35P03
Oversite Agency: SCVWD
Date Listed: 1998-09-16 00:00:00
Closed Date: 1997-08-18 00:00:00

CORTESE:
Name: HOUGE CONSTRUCTION
Address: 210 VEITENHEIMER DR
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608521523
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

HOUGE CONSTRUCTION (Continued) **S103723179**

HIST CORTESE:

edr_fname:	HOUGE CONSTRUCTION
edr_fadd1:	210 VIETENHIEMER
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0985

CERS:

Name:	HOUGE CONSTRUCTION
Address:	210 VEITENHEIMER DR
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	660508
CERS ID:	T0608521523
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:	,

AF279 **LLOYD SQUARE SHOPPING CENTER** **CPS-SLIC** **S116381383**
NNE **501-533 EAST CAMPBELL AVENUE** **CERS** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.321 mi.
1693 ft. **Site 2 of 2 in cluster AF**

Relative: **Lower**
Actual: **198 ft.**

CPS-SLIC:

Name:	LLOYD SQUARE SHOPPING CENTER
Address:	501-533 EAST CAMPBELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/22/2014
Global Id:	T10000005853
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.2876599
Longitude:	-121.9403514

LLOYD SQUARE SHOPPING CENTER (Continued) **S116381383**

Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S1174
File Location:	Not reported
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:	07/01/1998
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:	04/22/2014
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	LLOYD SQUARE SHOPPING CENTER
Address:	501-533 EAST CAMPBELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	665464
CERS ID:	T10000005853
CERS Description:	Cleanup Program Site

AH280 **WYATT PROPERTY** **LUST** **S107997244**
North **368 EAST CAMPBELL AVE** **N/A**
1/4-1/2 **CAMPBELL, CA**
0.329 mi.
1735 ft. **Site 1 of 2 in cluster AH**

Relative: **Lower**

Actual: **201 ft.**

LUST SANTA CLARA:

Name:	WYATT PROPERTY
Address:	368 EAST CAMPBELL AVE
City,State,Zip:	CAMPBELL, CA
Region:	SANTA CLARA
SCVWD ID:	07S1W35C05F
Date Closed:	07/20/2001
EDR Link ID:	07S1W35C05F

AH281 **WYATT PROPERTY** **LUST** **S102809806**
North **368 E CAMPBELL AVE** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.329 mi. **CERS**
1735 ft. **Site 2 of 2 in cluster AH**

Relative:
Lower

Actual:
201 ft.

LUST:

Name:	WYATT PROPERTY
Address:	368 E CAMPBELL AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608587417
Global Id:	T0608587417
Latitude:	37.286821
Longitude:	-121.943426
Status:	Completed - Case Closed
Status Date:	07/20/2001
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:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/08/2001
Leak Reported Date:	06/08/2001
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:	07/20/2001
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608587417
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:	T0608587417
Contact Type:	Regional Board Caseworker

WYATT PROPERTY (Continued) **S102809806**

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: T0608587417
Action Type: ENFORCEMENT
Date: 07/20/2001
Action: Closure/No Further Action Letter

Global Id: T0608587417
Action Type: Other
Date: 06/08/2001
Action: Leak Reported

Global Id: T0608587417
Action Type: RESPONSE
Date: 05/27/1999
Action: Other Report / Document

Global Id: T0608587417
Action Type: RESPONSE
Date: 01/24/2001
Action: Other Report / Document

LUST:
Global Id: T0608587417
Status: Open - Case Begin Date
Status Date: 06/08/2001

Global Id: T0608587417
Status: Completed - Case Closed
Status Date: 07/20/2001

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35C05f
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: 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

WYATT PROPERTY (Continued) **S102809806**

HIST LUST SANTA CLARA:
- Name: Wyatt Property
- Address: 368 E Campbell Ave
- City: Campbell
- Region: SANTA CLARA
- Region Code: 2
- SCVWD ID: 07S1W35C05
- Oversite Agency: SCVWD
- Date Listed: 2001-07-20 00:00:00
- Closed Date: 2001-07-20 00:00:00

CORTESE:
- Name: WYATT PROPERTY
- Address: 368 E CAMPBELL AVE
- City,State,Zip: CAMPBELL, CA 95008
- Region: CORTESE
- Envirostor Id: Not reported
- Global ID: T0608587417
- 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: WYATT PROPERTY
- Address: 368 E CAMPBELL AVE
- City,State,Zip: CAMPBELL, CA 95008
- Site ID: 698247
- CERS ID: T0608587417
- 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,

WYATT PROPERTY (Continued) **S102809806**

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:	,

282
NE
1/4-1/2
0.329 mi.
1738 ft.

Relative:
Lower

Actual:
195 ft.

SANTA CLARA COUNTY FIRE DEPT **LUST** **S103626177**
123 UNION AVENUE **HIST LUST** **N/A**
CAMPBELL, CA 95008 **SWEEPS UST**
Cortese
EMI
HIST CORTESE
CERS

LUST:

Name:	CAMPBELL FIRE DEPARTMENT
Address:	123 UNION AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500300
Global Id:	T0608500300
Latitude:	37.2854162893042
Longitude:	-121.935801629639
Status:	Completed - Case Closed
Status Date:	12/30/1988
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:	02/02/1987
Leak Reported Date:	02/02/1987
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:	12/30/1988
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608500300
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: T0608500300
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: T0608500300
Action Type: RESPONSE
Date: 03/07/1988
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500300
Action Type: RESPONSE
Date: 02/02/1987
Action: Unauthorized Release Form

Global Id: T0608500300
Action Type: RESPONSE
Date: 06/08/1988
Action: Correspondence

Global Id: T0608500300
Action Type: RESPONSE
Date: 02/11/1987
Action: Correspondence

Global Id: T0608500300
Action Type: RESPONSE
Date: 02/11/1987
Action: Other Report / Document

Global Id: T0608500300
Action Type: ENFORCEMENT
Date: 11/01/1988
Action: Closure/No Further Action Letter

Global Id: T0608500300
Action Type: Other
Date: 02/02/1987
Action: Leak Reported

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

Global Id: T0608500300
Action Type: ENFORCEMENT
Date: 10/26/1987
Action: Notice of Responsibility - #39548

LUST:
Global Id: T0608500300
Status: Open - Case Begin Date
Status Date: 02/02/1987

Global Id: T0608500300
Status: Open - Site Assessment
Status Date: 10/21/1987

Global Id: T0608500300
Status: Completed - Case Closed
Status Date: 12/30/1988

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35B01f
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: 10/21/1987
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: CAMPBELL FIRE DEPARTMENT
Address: 123 UNION AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35B01F
Date Closed: 12/30/1988
EDR Link ID: 07S1W35B01F

HIST LUST SANTA CLARA:
Name: Campbell Fire Department
Address: 123 Union Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35B01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1988-12-30 00:00:00

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

SWEEPS UST:

Name:	HEADQUARTERS, FIRE STA.
Address:	123 UNION AVE
City:	CAMPBELL
Status:	Active
Comp Number:	23279
Number:	4
Board Of Equalization:	44-026306
Referral Date:	08-13-93
Action Date:	01-31-94
Created Date:	02-29-88
Owner Tank Id:	6
SWRCB Tank Id:	43-008-023279-000001
Tank Status:	A
Capacity:	6000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	HEADQUARTERS, FIRE STA.
Address:	123 UNION AVE
City:	CAMPBELL
Status:	Active
Comp Number:	23279
Number:	4
Board Of Equalization:	44-026306
Referral Date:	08-13-93
Action Date:	01-31-94
Created Date:	02-29-88
Owner Tank Id:	7
SWRCB Tank Id:	43-008-023279-000002
Tank Status:	A
Capacity:	6000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CORTESE:

Name:	CAMPBELL FIRE DEPARTMENT
Address:	123 UNION AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500300
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

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

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:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
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 Smllr Tons/Yr:	0

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
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:	0.0010245901639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
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:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.00131731
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.003978
NOX - Oxides of Nitrogen Tons/Yr:	0.018297961
SOX - Oxides of Sulphur Tons/Yr:	8.482e-006
Particulate Matter Tons/Yr:	0.001362132
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001307646

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.000942383
Reactive Organic Gases Tons/Yr:	0.000917494
Carbon Monoxide Emissions Tons/Yr:	0.002845799
NOX - Oxides of Nitrogen Tons/Yr:	0.01309008
SOX - Oxides of Sulphur Tons/Yr:	6.068e-006
Particulate Matter Tons/Yr:	0.000186944
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000179466

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.000942383
Reactive Organic Gases Tons/Yr:	0.0008278834655
Carbon Monoxide Emissions Tons/Yr:	0.002845799
NOX - Oxides of Nitrogen Tons/Yr:	0.013090076
SOX - Oxides of Sulphur Tons/Yr:	6.068e-006
Particulate Matter Tons/Yr:	0.000186944
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000179466

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.00138144
Reactive Organic Gases Tons/Yr:	0.00121359504
Carbon Monoxide Emissions Tons/Yr:	0.00366732
NOX - Oxides of Nitrogen Tons/Yr:	0.017019
SOX - Oxides of Sulphur Tons/Yr:	6.643e-006
Particulate Matter Tons/Yr:	0.0001402334004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000139392

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.00135603
Reactive Organic Gases Tons/Yr:	0.001191272355
Carbon Monoxide Emissions Tons/Yr:	0.00366732
NOX - Oxides of Nitrogen Tons/Yr:	0.017019
SOX - Oxides of Sulphur Tons/Yr:	6.643e-006
Particulate Matter Tons/Yr:	0.0001452
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000139392

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.00103209
Reactive Organic Gases Tons/Yr:	0.000906691065
Carbon Monoxide Emissions Tons/Yr:	0.002791238
NOX - Oxides of Nitrogen Tons/Yr:	0.01295335
SOX - Oxides of Sulphur Tons/Yr:	5.055e-006
Particulate Matter Tons/Yr:	0.000110513
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000106093

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	19959
Air District Name:	BA
SIC Code:	9224
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:	0.0015067
Reactive Organic Gases Tons/Yr:	0.00132363595
Carbon Monoxide Emissions Tons/Yr:	0.0040748
NOX - Oxides of Nitrogen Tons/Yr:	0.018915647
SOX - Oxides of Sulphur Tons/Yr:	7.38e-006
Particulate Matter Tons/Yr:	0.000161333
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000161333

HIST CORTESE:

edr_fname:	CAMPBELL FIRE DEPARTMENT
edr_fadd1:	123 UNION
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0241

CERS:

Name:	CAMPBELL FIRE DEPARTMENT
Address:	123 UNION AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	641656
CERS ID:	T0608500300
CERS Description:	Leaking Underground Storage Tank Cleanup Site

SANTA CLARA COUNTY FIRE DEPT (Continued) **S103626177**

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,

Name:	SANTA CLARA COUNTY FIRE DEPT
Address:	123 UNION AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	492471
CERS ID:	110058319500
CERS Description:	US EPA Air Emission Inventory System (EIS)

AG283 **FORMER CALHOUN BROTHERS** **CPS-SLIC** **S112274177**
SSW **910 S. MCGLINCY LANE** **CERS** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.336 mi.
1772 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
223 ft.

CPS-SLIC:

Name:	FORMER CALHOUN BROTHERS
Address:	910 S. MCGLINCY LANE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/20/2012
Global Id:	T10000004235
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	07S1W35P04s
Latitude:	37.273999
Longitude:	-121.944729
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel, Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO

FORMER CALHOUN BROTHERS (Continued) **S112274177**

Quantity Released Gallons:	Not reported
Begin Date:	02/25/1987
Leak Reported Date:	05/17/2012
How Discovered:	Facility Inspection
How Discovered Description:	FD inspection of AST observed release
Discharge Source:	Other
Discharge Cause:	Spill
Stop Method:	Close and Remove Tank
Stop Description:	tanks removed in 1980's; not documented
No Further Action Date:	11/20/2012
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	15-20%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Campbell Fire Department records indicate there were 2 AST at this site and there was a release from one of the tanks. They were directed by CFD to cleanup the release. No documentation of the cleanup or completion notice from the CFD could be found.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FORMER CALHOUN BROTHERS
Address:	910 S. MCGLINCY LANE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	654721
CERS ID:	T10000004235
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:	,

AI284 **STINSON CONSTRUCTION** **LUST** **U001600905**
ESE **915 DRY CREEK** **HIST UST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **HIST CORTESE**
0.360 mi.
1899 ft. **Site 1 of 2 in cluster AI**

Relative:
Lower

Actual:
203 ft.

LUST SANTA CLARA:

Name:	STINSON CONSTRUCTION
Address:	915 DRY CREEK RD
City,State,Zip:	CAMPBELL, CA
Region:	SANTA CLARA
SCVWD ID:	07S1W35J02F
Date Closed:	09/12/1991

STINSON CONSTRUCTION (Continued) **U001600905**

EDR Link ID: 07S1W35J02F

HIST UST:

Name:	STINSON CONSTRUCTION INC
Address:	915 DRY CREEK RD
City,State,Zip:	CAMPBELL, CA 95008
File Number:	00020943
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020943.pdf
Region:	STATE
Facility ID:	00000006920
Facility Type:	Other
Other Type:	CONSTRUCTION INC
Contact Name:	WILLIAM A. STINSON
Telephone:	4083707050
Owner Name:	STINSON CONSTRUCTION INC
Owner Address:	260 DILLON AVE.
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:

edr_fname:	STINSON CONSTRUCTION
edr_fadd1:	915 DRY CREEK
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1403

AI285 **STINSON CONSTRUCTION** **LUST S105032970**
ESE **915 DRY CREEK RD** **HIST LUST N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.360 mi.
1899 ft. **Site 2 of 2 in cluster AI**

Relative:
Lower

Actual:
203 ft.

LUST:

Name:	PRIVATE RESIDENCE
Address:	PRIVATE RESIDENCE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501378
Global Id:	T0608501378
Latitude:	37.2790214407412
Longitude:	-121.934401988983
Status:	Completed - Case Closed
Status Date:	09/12/1991

STINSON CONSTRUCTION (Continued) **S105032970**

Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	Stored on Microfiche
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/26/1990
Leak Reported Date:	12/20/1990
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:	09/12/1991
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501378
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:	T0608501378
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:	T0608501378
Action Type:	RESPONSE
Date:	10/12/1990
Action:	Other Report / Document

Global Id:	T0608501378
Action Type:	Other

STINSON CONSTRUCTION (Continued) **S105032970**

Date: 12/20/1990
Action: Leak Reported

Global Id: T0608501378
Action Type: ENFORCEMENT
Date: 09/12/1999
Action: Closure/No Further Action Letter

Global Id: T0608501378
Action Type: ENFORCEMENT
Date: 08/20/1991
Action: Notice of Responsibility - #39454

LUST:
Global Id: T0608501378
Status: Open - Case Begin Date
Status Date: 10/26/1990

Global Id: T0608501378
Status: Open - Site Assessment
Status Date: 10/26/1990

Global Id: T0608501378
Status: Completed - Case Closed
Status Date: 09/12/1991

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W35J02f
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: 10/26/1990
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: Stinson Construction
Address: 915 Dry Creek Rd
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35J02
Oversite Agency: SCVWD
Date Listed: 1991-03-12 00:00:00
Closed Date: 1991-09-12 00:00:00

AJ286
WNW
1/4-1/2
0.372 mi.
1964 ft.

CAMPBELL CITY OF
2220 WINCHESTER
CAMPBELL, CA 95008

Site 1 of 2 in cluster AJ

Database(s): HIST CORTESE
EDR ID Number: S101303575
EPA ID Number: N/A

Relative:
Lower

Actual:
207 ft.

HIST CORTESE:

edr_fname:	CAMPBELL CITY OF
edr_fadd1:	2220 WINCHESTER
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0359

287
SW
1/4-1/2
0.374 mi.
1977 ft.

MORRIS MANAGEMENT CO.
747 CAMDEN AVE
CAMPBELL, CA 95008

Database(s): LUST, HIST LUST, Cortese, HIST CORTESE, CERS, HWTS
EDR ID Number: S103881258
EPA ID Number: N/A

Relative:
Higher

Actual:
221 ft.

LUST:

Name:	MORRIS MANAGEMENT CO.
Address:	747 CAMDEN AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500961
Global Id:	T0608500961
Latitude:	37.2759
Longitude:	-121.9483
Status:	Completed - Case Closed
Status Date:	01/26/1996
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:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/27/1995
Leak Reported Date:	12/27/1995
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:	01/26/1996
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No

MORRIS MANAGEMENT CO. (Continued) **S103881258**

Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608500961
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: T0608500961
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: T0608500961
Action Type: Other
Date: 12/27/1995
Action: Leak Reported

Global Id: T0608500961
Action Type: RESPONSE
Date: 01/26/1996
Action: Other Report / Document

Global Id: T0608500961
Action Type: ENFORCEMENT
Date: 01/26/1996
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500961
Status: Open - Case Begin Date
Status Date: 12/27/1995

Global Id: T0608500961
Status: Completed - Case Closed
Status Date: 01/26/1996

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W34R02f
How Discovered: Not reported
Leak Cause: Not reported

MORRIS MANAGEMENT CO. (Continued) **S103881258**

Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment 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: MORRIS MANAGEMENT CO.
Address: 747 CAMDEN AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W34R02F
Date Closed: 01/26/1996
EDR Link ID: 07S1W34R02F

HIST LUST SANTA CLARA:
Name: Morris Management Co.
Address: 747 Camden Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W34R02
Oversite Agency: SCVWD
Date Listed: 1996-01-01 00:00:00
Closed Date: 1996-01-26 00:00:00

CORTESE:
Name: MORRIS MANAGEMENT CO.
Address: 747 CAMDEN AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500961
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

MORRIS MANAGEMENT CO. (Continued) **S103881258**

HIST CORTESE:

edr_fname:	MORRIS MANAGEMENT COMPANY
edr_fadd1:	747 CAMDEN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0956

CERS:

Name:	SIMPSON INTERVENTIONS
Address:	747 CAMDEN AVE STE E
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	596723
CERS ID:	10774324
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	KIM CHAN
Entity Title:	Not reported
Affiliation Address:	747 Camden Ave E
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	KIM CHAN
Entity Title:	Not reported
Affiliation Address:	747 Camden Avenue E
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95008
Affiliation Phone:	(408) 772-9624,

Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly McKenna
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:	Simspon Interventions
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) 772-9624,

MORRIS MANAGEMENT CO. (Continued) **S103881258**

Affiliation Type Desc:	Property Owner
Entity Name:	Steve Hunt Avison Young
Entity Title:	Not reported
Affiliation Address:	2880 Stevens Creek Blvd #200
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95128
Affiliation Phone:	(408) 913-6909,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	747 Camden Avenue E
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95008
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Kim Chan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Simpson Interventions
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:	,

Name:	MORRIS MANAGEMENT CO.
Address:	747 CAMDEN AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	670834
CERS ID:	T0608500961
CERS Description:	Leaking Underground Storage Tank Cleanup Site

MORRIS MANAGEMENT CO. (Continued) **S103881258**

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,

HWTS:

Name:	SIMPSON INTERVENTIONS
Address:	747 CAMDEN AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000467151
Inactive Date:	Not reported
Create Date:	12/02/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	747 CAMDEN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	SIMPSON INTERVENTIONS
Owner Address:	747 CAMDEN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMPBELL, CA 95008
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	KIN CHAN
Contact Address:	748 CAMDEN AVE
Contact Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.27566
Longitude:	-121.950248

288
SSW
1/4-1/2
0.376 mi.
1985 ft.

WSP TRUCKING
175 S CURTNER AVE
CAMPBELL, CA 95008

LUST
HIST LUST
Cortese
CERS

S104541991
N/A

Relative:
Higher

Actual:
223 ft.

LUST:

Name:	WSP TRUCKING
Address:	175 S CURTNER AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502119
Global Id:	T0608502119
Latitude:	37.2735747113725
Longitude:	-121.945860385895
Status:	Completed - Case Closed
Status Date:	10/29/1999
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:	03/12/1985
Leak Reported Date:	08/15/1985
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:	10/29/1999
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608502119
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:	T0608502119
Contact Type:	Regional Board Caseworker

WSP TRUCKING (Continued) **S104541991**

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: T0608502119
Action Type: Other
Date: 08/15/1985
Action: Leak Reported

Global Id: T0608502119
Action Type: RESPONSE
Date: 10/29/1999
Action: Other Report / Document

Global Id: T0608502119
Action Type: ENFORCEMENT
Date: 09/24/1998
Action: Notice of Responsibility - #39392

Global Id: T0608502119
Action Type: ENFORCEMENT
Date: 11/19/1998
Action: Staff Letter - #19822

Global Id: T0608502119
Action Type: ENFORCEMENT
Date: 04/27/1999
Action: Staff Letter - #19824

Global Id: T0608502119
Action Type: ENFORCEMENT
Date: 10/29/1999
Action: Closure/No Further Action Letter

Global Id: T0608502119
Action Type: RESPONSE
Date: 12/21/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608502119
Action Type: RESPONSE
Date: 06/15/1999
Action: Preliminary Site Assessment Report

LUST:
Global Id: T0608502119
Status: Open - Case Begin Date
Status Date: 03/12/1985

Global Id: T0608502119
Status: Open - Site Assessment
Status Date: 03/12/1985

WSP TRUCKING (Continued) **S104541991**

Global Id: T0608502119
Status: Completed - Case Closed
Status Date: 10/29/1999

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 08S1W02D01f
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: 3/12/1985
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: WSP TRUCKING
Address: 175 S CURTNER AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 08S1W02D01F
Date Closed: 10/29/1999
EDR Link ID: 08S1W02D01F

HIST LUST SANTA CLARA:
Name: WSP Trucking
Address: 175 S Curtner Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 08S1W02D01
Oversite Agency: SCVWD
Date Listed: 1998-09-14 00:00:00
Closed Date: 1999-10-29 00:00:00

CORTESE:
Name: WSP TRUCKING
Address: 175 S CURTNER AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502119
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

WSP TRUCKING (Continued) **S104541991**

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:	WSP TRUCKING
Address:	175 S CURTNER AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	698237
CERS ID:	T0608502119
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,

AJ289 **CAMPBELL, CITY OF** **LUST** **S104541964**
WNW **2220 S WINCHESTER BLVD** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.381 mi. **CERS**
2011 ft. **Site 2 of 2 in cluster AJ**

Relative:
Lower

Actual:
207 ft.

LUST:

Name:	CAMPBELL, CITY OF
Address:	2220 S WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500414
Global Id:	T0608500414
Latitude:	37.283085

CAMPBELL, CITY OF (Continued) **S104541964**

Longitude:	-121.9488
Status:	Completed - Case Closed
Status Date:	07/16/2004
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:	Aquifer used for drinking water supply
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:	09/01/1987
Leak Reported Date:	08/19/1988
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:	07/16/2004
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:	11-15%
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

LUST:

Global Id:	T0608500414
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:	T0608500414
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:	T0608500414
Action Type:	Other
Date:	08/19/1988
Action:	Leak Reported

CAMPBELL, CITY OF (Continued) **S104541964**

Global Id: T0608500414
Action Type: RESPONSE
Date: 10/12/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500414
Action Type: RESPONSE
Date: 04/01/2003
Action: Other Report / Document

Global Id: T0608500414
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608500414
Action Type: RESPONSE
Date: 10/12/1987
Action: Unauthorized Release Form

Global Id: T0608500414
Action Type: RESPONSE
Date: 10/02/2003
Action: Correspondence

Global Id: T0608500414
Action Type: RESPONSE
Date: 04/27/1989
Action: Other Report / Document

Global Id: T0608500414
Action Type: RESPONSE
Date: 08/14/1989
Action: Soil and Water Investigation Report

Global Id: T0608500414
Action Type: RESPONSE
Date: 04/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500414
Action Type: RESPONSE
Date: 11/09/1998
Action: Verbal Communication

Global Id: T0608500414
Action Type: RESPONSE
Date: 08/12/2002
Action: Preliminary Site Assessment Report

Global Id: T0608500414
Action Type: RESPONSE
Date: 03/25/2002
Action: Preliminary Site Assessment Workplan

Global Id: T0608500414
Action Type: ENFORCEMENT

CAMPBELL, CITY OF (Continued) **S104541964**

Date: 09/20/1991
Action: Notice of Responsibility - #39545

Global Id: T0608500414
Action Type: ENFORCEMENT
Date: 03/25/2002
Action: Staff Letter - #21478

Global Id: T0608500414
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Staff Letter - #21476

Global Id: T0608500414
Action Type: ENFORCEMENT
Date: 06/06/1997
Action: Staff Letter - #21474

Global Id: T0608500414
Action Type: ENFORCEMENT
Date: 08/14/2002
Action: Staff Letter - #38469

Global Id: T0608500414
Action Type: ENFORCEMENT
Date: 07/16/2004
Action: Closure/No Further Action Letter

Global Id: T0608500414
Action Type: RESPONSE
Date: 09/11/1998
Action: Soil and Water Investigation Report

Global Id: T0608500414
Action Type: RESPONSE
Date: 07/31/1997
Action: Other Report / Document

Global Id: T0608500414
Action Type: RESPONSE
Date: 11/18/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500414
Action Type: RESPONSE
Date: 03/27/2002
Action: Soil and Water Investigation Workplan

LUST:
Global Id: T0608500414
Status: Open - Case Begin Date
Status Date: 09/01/1987

Global Id: T0608500414
Status: Open - Site Assessment
Status Date: 09/01/1987

CAMPBELL, CITY OF (Continued) **S104541964**

Global Id: T0608500414
Status: Completed - Case Closed
Status Date: 07/16/2004

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W34H01f
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: 9/1/1987
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: CAMPBELL, CITY OF
Address: 2220 S WINCHESTER BLVD
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W34H01F
Date Closed: 07/16/2004
EDR Link ID: 07S1W34H01F

HIST LUST SANTA CLARA:
Name: Campbell, City of
Address: 2220 S Winchester Blvd
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W34H01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 2004-07-16 00:00:00

CORTESE:
Name: CAMPBELL, CITY OF
Address: 2220 S WINCHESTER BLVD
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500414
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

CAMPBELL, CITY OF (Continued) **S104541964**

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:	CAMPBELL, CITY OF
Address:	2220 S WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	641673
CERS ID:	T0608500414
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:	,

AK290 **JOHNS TEXACO** **LUST** **U001600876**
NE **790 E CAMPBELL AVE** **HIST UST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CERS**
0.394 mi. **HWTS**
2080 ft. **Site 1 of 4 in cluster AK**

Relative:
Lower

Actual:
193 ft.

LUST:

Name:	COAST OIL #51
Address:	790 E CAMPBELL AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500437
Global Id:	T0608500437
Latitude:	37.2869

JOHNS TEXACO (Continued) **U001600876**

Longitude:	-121.935669408737
Status:	Completed - Case Closed
Status Date:	03/22/1996
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:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	02/22/1990
Leak Reported Date:	04/16/1990
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:	03/22/1996
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
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:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500437
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:	T0608500437
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:	T0608500437
Action Type:	ENFORCEMENT
Date:	03/22/1996
Action:	Closure/No Further Action Letter

JOHNS TEXACO (Continued) **U001600876**

Global Id: T0608500437
Action Type: Other
Date: 04/16/1990
Action: Leak Reported

Global Id: T0608500437
Action Type: RESPONSE
Date: 03/22/1996
Action: Other Report / Document

Global Id: T0608500437
Action Type: ENFORCEMENT
Date: 06/09/1990
Action: Notice of Responsibility - #39549

Global Id: T0608500437
Action Type: REMEDIATION
Date: 06/15/1990
Action: Excavation

LUST:
Global Id: T0608500437
Status: Open - Case Begin Date
Status Date: 02/22/1990

Global Id: T0608500437
Status: Open - Site Assessment
Status Date: 02/22/1990

Global Id: T0608500437
Status: Open - Site Assessment
Status Date: 06/15/1990

Global Id: T0608500437
Status: Completed - Case Closed
Status Date: 03/22/1996

HIST UST:
Name: JOHNS TEXACO
Address: 790 E CAMPBELL AVE
City,State,Zip: CAMPBELL, CA 95008
File Number: 0002075b
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002075b.pdf
Region: STATE
Facility ID: 00000015868
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JOHN DURR
Telephone: 4085594052
Owner Name: R. LEE SALTER AND MARTHA SALTE
Owner Address: 8515 PALACE DR.
Owner City,St,Zip: KELSEYVILLE, CA 95451
Total Tanks: 0004

Tank Num: 001

JOHNS TEXACO (Continued) **U001600876**

Container Num:	1
Year Installed:	1960
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1960
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	1975
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1960
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CERS:

Name:	COAST OIL #51
Address:	790 E CAMPBELL AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	646709
CERS ID:	T0608500437
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

JOHNS TEXACO (Continued) **U001600876**

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,

HWTS:

Name:	JOHNS TEXACO
Address:	790 E CAMPBELL AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000006531
Inactive Date:	01/01/1995
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	790 E CAMPBELL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	DURR JOHN
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:	UNDELIVERABLE 1/95 SURVEY HN
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:	37.287081
Longitude:	-121.93512

AK291 **COAST OIL #51** **LUST** **S103881259**
NE **790 E CAMPBELL AVE** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.394 mi.
2080 ft. **Site 2 of 4 in cluster AK**

Relative: **Lower**

Actual: **193 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W35B02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST

COAST OIL #51 (Continued) **S103881259**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/22/1990
Pollution Characterization Began: 6/15/1990
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: Coast Oil #51
Address: 790 E Campbell Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W35B02
Oversite Agency: SCVWD
Date Listed: 1990-05-30 00:00:00
Closed Date: 1996-03-22 00:00:00

CORTESE:
Name: COAST OIL #51
Address: 790 E CAMPBELL AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500437
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

AK292 **JOHN'S TEXACO** **LUST** **S101624853**
NE **790 E CAMPBELL AVE** **SWEEPS UST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CA FID UST**
0.394 mi.
2080 ft. **Site 3 of 4 in cluster AK**

Relative:
Lower

Actual:
193 ft.

LUST SANTA CLARA:
Name: COAST OIL #51
Address: 790 E CAMPBELL AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35B02F
Date Closed: 03/22/1996

JOHN'S TEXACO (Continued) **S101624853**

EDR Link ID: 07S1W35B02F

SWEEPS UST:

Name:	JOHN'S TEXACO
Address:	790 E CAMPBELL AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	15868
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-015868-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	4

Name:	JOHN'S TEXACO
Address:	790 E CAMPBELL AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	15868
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-015868-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	JOHN'S TEXACO
Address:	790 E CAMPBELL AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	15868
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-015868-000003
Tank Status:	Not reported
Capacity:	2000

JOHN'S TEXACO (Continued) **S101624853**

Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	JOHN'S TEXACO
Address:	790 E CAMPBELL AVE
City:	CAMPBELL
Status:	Not reported
Comp Number:	15868
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-008-015868-000004
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43000573
Regulated By:	UTNKA
Regulated ID:	00015868
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4085594052
Mail To:	Not reported
Mailing Address:	790 E CAMPBELL AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CAMPBELL 95008
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

293
SW
1/4-1/2
0.400 mi.
2114 ft.

Relative:
Higher

Actual:
222 ft.

V&M AUTO SERVICE
861 CAMDEN AV #3
CAMPBELL, CA 95008

CPS-SLIC **S113041447**
CERS HAZ WASTE **N/A**
CUPA Listings
HAZNET
CERS
HWTS

CPS-SLIC:

Name:	GERHARDT
Address:	861 CAMDEN AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Region:	STATE

V&M AUTO SERVICE (Continued) **S113041447**

Facility Status:	**Open - Site Assessment**
Status Date:	12/31/2020
Global Id:	T10000010680
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.27458
Longitude:	-121.9499
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Diesel, Gasoline, Total Petroleum Hydrocarbons (TPH)
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	11/24/1987
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 - Guadalupe River (205.40)
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 HAZ WASTE:

Name:	V&M AUTO SERVICE
Address:	861 CAMDEN AVE STE 3
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	90959
CERS ID:	10356148
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	ALL STANDARD TRANSMISSIONS
Address:	861 CAMDEN AV STE 1
City,State,Zip:	CAMPBELL, CA 95008
Region:	SANTA CLARA
Telephone:	4083797290
UDF Email:	Not reported
PE#:	2201

V&M AUTO SERVICE (Continued) **S113041447**

Program Description: GENERATES WASTE OIL ONLY
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.274498
Longitude: -121.949289
Record ID: PR0330415
Facility ID: FA0230402

Name: PERFECT WOOD SOLUTIONS
Address: 861 CAMDEN AV STE 6
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4085955809
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: 37.274498
Longitude: -121.949289
Record ID: PR0381465
Facility ID: FA0260267

Name: V&M AUTO SERVICE
Address: 861 CAMDEN AV #3
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: Not reported
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: 37.27441998
Longitude: -121.94919745
Record ID: PR0442002
Facility ID: FA0300344

HAZNET:
Name: ALLEN'S AUTO ELECTRIC
Address: 861 CAMDEN AV #3
Address 2: Not reported
City,State,Zip: CAMPBELL, CA 950080000
Contact: INACTIVE PER PHONE CONVO WITH
Telephone: --
Mailing Name: Not reported
Mailing Address: 861 CAMDEN AV #3

Year: 1994
Gepaid: CAL000048297
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.483

Year: 1993
Gepaid: CAL000048297
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler

V&M AUTO SERVICE (Continued) **S113041447**

Tons: 1.092

Year: 1993
Gepaid: CAL000048297
TSD EPA ID: CAD008252402
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.126

Year: 1993
Gepaid: CAL000048297
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.126

Year: 1992
Gepaid: CAL000048297
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.8339

Year: 1991
Gepaid: CAL000048297
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.0834

Year: 1991
Gepaid: CAL000048297
TSD EPA ID: CAD088838222
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.2293

Year: 1991
Gepaid: CAL000048297
TSD EPA ID: CAD088838222
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.2293

Additional Info:
Year: 1994
Gen EPA ID: CAL000048297

Shipment Date: 19940425
Creation Date: 3/25/1996 0:00:00
Receipt Date: 19940425
Manifest ID: 93614831
Trans EPA ID: CAD088838222
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

V&M AUTO SERVICE (Continued) **S113041447**

TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.189
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:	19940225
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940225
Manifest ID:	93131492
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
Quantity Tons:	0.294
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:	1993
Gen EPA ID:	CAL000048297

Shipment Date:	19931213
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931213
Manifest ID:	93131314
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution

V&M AUTO SERVICE (Continued) **S113041447**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.273
Waste Quantity:	65
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:	19930920
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930920
Manifest ID:	92838021
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
Quantity Tons:	0.294
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:	19930610
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92588838
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.126
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

V&M AUTO SERVICE (Continued) **S113041447**

Additional Code 5:	Not reported
Shipment Date:	19930526
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92588838
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252402
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.126
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:	19930507
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930507
Manifest ID:	92184939
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
Quantity Tons:	0.273
Waste Quantity:	65
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:	19930315
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930315
Manifest ID:	92184827
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

V&M AUTO SERVICE (Continued) **S113041447**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
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:	R01 - Recycler
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

CERS:

Name:	V&M AUTO SERVICE
Address:	861 CAMDEN AVE STE 3
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	90959
CERS ID:	10356148
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	90959
Site Name:	V&M AUTO SERVICE
Violation Date:	05-19-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 05/19/2016. Per the Hazardous Waste Tracking System, EPA ID# CAL000287729 is inactive. Provided facility with DTSC form 1358 to reactivate EPA ID#.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Facility is a small transmission shop with 1 service bay. Observed the following wastes on site: 1 x 15 gallon container of used oil 1 x 5 gallon container of used oil Fire extinguishers have had annual maintenance Rags are managed by Mission Linen Spill control is available on site Employees are thoroughly familiar with hazardous waste management Container areas are inspected weekly Oily water is pumped from the hot soap parts washer. The oily water remains in a reservoir and is used until service is required. Disposal receipts for used oil and oily water were reviewed The following violations were corrected on site: 1 x 15 gallon drum of used oil was missing complete generator information and the start date. These markings were added during inspection. Emergency information was not posted on site. Emergency

V&M AUTO SERVICE (Continued) **S113041447**

Procedures template was filled out and posted during inspection. 1 x 5 gallon container [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: VITALIY KURYSH
Entity Title: Not reported
Affiliation Address: 861 CAMDEN AVE STE 3
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95008
Affiliation Phone: (408) 963-6864,

Affiliation Type Desc: Document Preparer
Entity Name: Kurysh Vitaliy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 861 CAMDEN AVE STE 3
Affiliation City: CAMPBELL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Kurysh Vitaliy
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: VITALIY KURYSH
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) 963-6864,

V&M AUTO SERVICE (Continued) **S113041447**

Affiliation Type Desc: Parent Corporation
Entity Name: V&M AUTO SERVICE
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: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Environmental Contact
Entity Name: VITALIY KURYSH
Entity Title: Not reported
Affiliation Address: 861 Camden Ave Ste 3
Affiliation City: Campbell
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95008
Affiliation Phone: ,

Name: VALLEY AUTO CUSTOMIZERS
Address: 861 CAMDEN AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 502132
CERS ID: 110002409929
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: GERHARDT
Address: 861 CAMDEN AVENUE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 657620
CERS ID: T10000010680
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: UUU - 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: Regional Board Caseworker
Entity Name: Roger Papler - SAN FRANCISCO BAY RWQCB (REGION 2)

V&M AUTO SERVICE (Continued) **S113041447**

Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	ALLEN'S AUTO ELECTRIC
Address:	861 CAMDEN AV #3
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000048297
Inactive Date:	12/31/1899
Create Date:	06/25/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	861 CAMDEN AV #3
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000
Owner Name:	ALLEN G
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:	INACTIVE PER PHONE CONVO WITH
Contact Address:	STARLA ALLEN, MOVED TO NEW
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:	37.274961
Longitude:	-121.949183

AL294 **NOBLE PROPERTIES** **ENVIROSTOR** **S105756719**
NNE **535 REDECK WAY / 159 ORCHARD OAK CIRCLE** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.405 mi.
2138 ft. **Site 1 of 4 in cluster AL**

Relative:
Lower

Actual:
195 ft.

ENVIROSTOR:

Name:	NOBLE PROPERTIES
Address:	535 REDECK WAY / 159 ORCHARD OAK CIRCLE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	43420008
Status:	Refer: RWQCB
Status Date:	03/06/2002
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1

NOBLE PROPERTIES (Continued) **S105756719**

NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 23
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.28826
Longitude: -121.9392
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: NOBLE PROPERTIES
Alias Type: Alternate Name
Alias Name: CAD981990021
Alias Type: EPA Identification Number
Alias Name: 43420008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/06/2002
Comments: Site was clened up under RWQCB oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/13/1998
Comments: Site cleaned up under RWQCB oversight.

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

AM295 **CORE/ROEM DEVELOPMENT** **LUST** **S103881241**
North **100 HARRISON AVE** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.409 mi. **HIST CORTESE**
2157 ft. **Site 1 of 2 in cluster AM** **CERS**

Relative:
Lower

Actual:
198 ft.

LUST:

Name:	CORE/ROEM DEVELOPMENT
Address:	100 HARRISON AVE
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501994
Global Id:	T0608501994
Latitude:	37.2883121
Longitude:	-121.9424061
Status:	Completed - Case Closed
Status Date:	02/08/1999
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:	Heating Oil / Fuel Oil
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1996
Leak Reported Date:	01/01/1996
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:	02/08/1999
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608501994
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:	T0608501994
Contact Type:	Regional Board Caseworker

CORE/ROEM DEVELOPMENT (Continued) **S103881241**

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: T0608501994
Action Type: Other
Date: 01/01/1996
Action: Leak Reported

Global Id: T0608501994
Action Type: RESPONSE
Date: 05/15/1997
Action: Other Report / Document

Global Id: T0608501994
Action Type: RESPONSE
Date: 02/01/1999
Action: Other Report / Document

Global Id: T0608501994
Action Type: RESPONSE
Date: 02/08/1999
Action: Other Report / Document

Global Id: T0608501994
Action Type: RESPONSE
Date: 01/04/1997
Action: Other Report / Document

Global Id: T0608501994
Action Type: RESPONSE
Date: 02/08/1999
Action: Other Report / Document

Global Id: T0608501994
Action Type: RESPONSE
Date: 04/03/1997
Action: Other Report / Document

Global Id: T0608501994
Action Type: ENFORCEMENT
Date: 02/08/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608501994
Status: Open - Case Begin Date
Status Date: 01/01/1996

Global Id: T0608501994
Status: Open - Site Assessment
Status Date: 05/01/1997

CORE/ROEM DEVELOPMENT (Continued) **S103881241**

Global Id: T0608501994
Status: Completed - Case Closed
Status Date: 02/08/1999

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W26P04f
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: 5/1/1997
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: CORE/ROEM DEVELOPMENT
Address: 100 HARRISON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26P04F
Date Closed: 02/08/1999
EDR Link ID: 07S1W26P04F

HIST LUST SANTA CLARA:
Name: Core/Roem Development
Address: 100 Harrison Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26P04
Oversite Agency: SCVWD
Date Listed: 1997-06-06 00:00:00
Closed Date: 1999-02-08 00:00:00

CORTESE:
Name: CORE/ROEM DEVELOPMENT
Address: 100 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501994
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

CORE/ROEM DEVELOPMENT (Continued) **S103881241**

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

HIST CORTESE:

edr_fname:	CORE ROEM DEVELOPMENT
edr_fadd1:	100 HARRISON
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2170

CERS:

Name:	CORE/ROEM DEVELOPMENT
Address:	100 HARRISON AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	647961
CERS ID:	T0608501994
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,

AK296 **COAST OIL COMPANY** **HIST CORTESE** **S103472890**
NE **790 CAMPBELL** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.412 mi.
2174 ft. **Site 4 of 4 in cluster AK**

Relative: **Lower**

Actual: **193 ft.**

HIST CORTESE:

edr_fname:	COAST OIL COMPANY
edr_fadd1:	790 CAMPBELL
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0386

AL297 **OLD GALANTE BROS CONSTRUCTION SITE** **LUST** **S100221810**
NNE **535 RODECK WY** **CHMIRS** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **HIST CORTESE**
0.412 mi. **CERS**
2174 ft. **Site 2 of 4 in cluster AL**

Relative: **Lower**

Actual: **196 ft.**

LUST:

Name:	OLD GALANTE BROS. CONST. SITE
Address:	535 RODECK WAY
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608517612
Global Id:	T0608517612
Latitude:	37.288448
Longitude:	-121.940721
Status:	Completed - Case Closed
Status Date:	08/26/1994
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 Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1991
Leak Reported Date:	01/01/1991
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:	08/26/1994
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No
Facility Project Subtype:	Not reported

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S100221810**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608517612
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: T0608517612
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: T0608517612
Action Type: ENFORCEMENT
Date: 09/19/1994
Action: Rescission of Enforcement Action - #2189.246

Global Id: T0608517612
Action Type: Other
Date: 01/01/1991
Action: Leak Reported

Global Id: T0608517612
Action Type: RESPONSE
Date: 06/15/1993
Action: Other Report / Document

Global Id: T0608517612
Action Type: ENFORCEMENT
Date: 08/26/1994
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608517612
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608517612
Status: Completed - Case Closed
Status Date: 08/26/1994

Name: OLD GALANTE BROS CONSTRUCTION SITE
Address: 535 RODECK WY
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S100221810**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501721
Global Id:	T0608501721
Latitude:	37.2885
Longitude:	-121.939527
Status:	Completed - Case Closed
Status Date:	08/26/1994
Case Worker:	MEJ
RB Case Number:	43-1792
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/02/1987
Leak Reported Date:	10/01/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/26/1994
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608501721
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:	T0608501721
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:

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S100221810**

Global Id: T0608501721
Action Type: ENFORCEMENT
Date: 08/02/1987
Action: * Historical Enforcement

Global Id: T0608501721
Action Type: ENFORCEMENT
Date: 09/19/1994
Action: Rescission of Enforcement Action - #2189.8246

Global Id: T0608501721
Action Type: Other
Date: 02/01/1991
Action: Leak Discovery

Global Id: T0608501721
Action Type: Other
Date: 10/01/1993
Action: Leak Reported

Global Id: T0608501721
Action Type: Other
Date: 02/01/1991
Action: Leak Stopped

LUST:
Global Id: T0608501721
Status: Open - Case Begin Date
Status Date: 08/02/1987

Global Id: T0608501721
Status: Open - Site Assessment
Status Date: 05/25/1994

Global Id: T0608501721
Status: Completed - Case Closed
Status Date: 08/26/1994

LUST SANTA CLARA:
Name: OLD GALANTE BROS. CONST. SITE
Address: 535 RODECK WY
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26P02F
Date Closed: 08/26/1994
EDR Link ID: 07S1W26P02F

CHMIRS:
Name: Not reported
Address: 535 RODECK ST, X OF PAGE ST.
City,State,Zip: CAMPBELL, CA 95008-2129
OES Incident Number: 990060
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S100221810**

Date Completed:	**23-APR-88**
Property Use:	800
Agency Id Number:	43005
Agency Incident Number:	0592
Time Notified:	1309
Time Completed:	1650
Surrounding Area:	400
Estimated Temperature:	68
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	TYRONE L. CHEW / 572-66-4716
Report Date:	23-APR-88
Facility Telephone:	408 866-2189
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	23-APR-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S100221810**

Injuries: Not reported
Fatals: Not reported
Comments: N
Description: Not reported

HIST CORTESE:
edr_fname: OLD GALANTE BROS CONSTRUC
edr_fadd1: 535 RODECK
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1792

CERS:
Name: OLD GALANTE BROS. CONST. SITE
Address: 535 RODECK WAY
City,State,Zip: CAMPBELL, CA 95008
Site ID: 673221
CERS ID: T0608517612
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,

AL298 **BWD VENTURES** **CPS-SLIC** **S118406210**
NNE **FOOTE AVE. & PAGE STREET** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.414 mi.
2186 ft. **Site 3 of 4 in cluster AL**

Relative:
Lower

Actual:
195 ft.

CPS-SLIC:
Name: BWD VENTURES
Address: FOOTE AVE. & PAGE STREET
City,State,Zip: CAMPBELL, CA 95008
Region: STATE
Facility Status: **Open - Eligible for Closure**
Status Date: 01/12/2018

BWD VENTURES (Continued) **S118406210**

Global Id:	T10000008051
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.2884821504248
Longitude:	-121.940533475496
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0397
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
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 - Guadalupe River (205.40)
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:

AL299 **OLD GALANTE BROS CONSTRUCTION SITE** **LUST** **S103879423**
NNE **535 RODECK WY** **Cortese** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CERS**
0.418 mi.
2206 ft. **Site 4 of 4 in cluster AL**

Relative: LUST REG 2:
Lower

Actual: **194 ft.**

Region:	2	
Facility Id:	43-1792	
Facility Status:	Case Closed	
Case Number:	43-1792	
How Discovered:	Tank Closure	
Leak Cause:	UNK	
Leak Source:	UNK	
Date Leak Confirmed:	Not reported	
Oversight Program:	LUST	
Prelim. Site Assesment Wokplan Submitted:		5/25/1994
Preliminary Site Assesment Began:		Not reported
Pollution Characterization Began:		Not reported
Pollution Remediation Plan Submitted:		Not reported

OLD GALANTE BROS CONSTRUCTION SITE (Continued) **S103879423**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	OLD GALANTE BROS CONSTRUCTION SITE
Address:	535 RODECK WY
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501721
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:	OLD GALANTE BROS CONSTRUCTION SITE
Address:	535 RODECK WY
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	673220
CERS ID:	T0608501721
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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:	,

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,

300 NNE 1/4-1/2 0.428 mi. 2261 ft. | **NOBLE PROPERTIES**
535 RODECK WAY
CAMPBELL, CA 95009 | **SEMS-ARCHIVE LUST HIST LUST Cortese** | **1000203719 CAD981990021**

Relative: Lower

Actual: 193 ft.

SEMS Archive:

Site ID:	0902520
EPA ID:	CAD981990021
Name:	NOBLE PROPERTIES
Address:	535 RODECK WAY
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95009
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:	0902520
EPA ID:	CAD981990021
Site Name:	NOBLE PROPERTIES
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2004-10-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902520
EPA ID:	CAD981990021
Site Name:	NOBLE PROPERTIES
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1993-07-13 04:00:00
Finish Date:	1994-05-17 04:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902520
EPA ID:	CAD981990021
Site Name:	NOBLE PROPERTIES
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

NOBLE PROPERTIES (Continued) **1000203719**

Start Date: 1987-03-01 05:00:00
Finish Date: 1987-03-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902520
EPA ID: CAD981990021
Site Name: NOBLE PROPERTIES
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1987-05-01 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902520
EPA ID: CAD981990021
Site Name: NOBLE PROPERTIES
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: 2001-10-29 05:00:00
Finish Date: 2002-05-20 04:00:00
Qual: N
Current Action Lead: St Perf

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W26P02f
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: 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

HIST LUST SANTA CLARA:
Name: Old Galante Bros. Const. Site
Address: 535 Rodeck Way

NOBLE PROPERTIES (Continued) **1000203719**

City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26P02
Oversite Agency: SCVWD
Date Listed: 1992-06-08 00:00:00
Closed Date: 1994-08-26 00:00:00

CORTESE:

Name:	OLD GALANTE BROS. CONST. SITE
Address:	535 RODECK WAY
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608517612
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

AN301 **ROTTEN ROBBIE #27** **Cortese** **S113041327**
NW **2140 WINCHESTER BLVD** **HAZNET** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **HWTS**
0.431 mi.
2277 ft. **Site 1 of 3 in cluster AN**

Relative: **Lower**

Actual: **204 ft.**

CORTESE:

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501129
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

ROTTEN ROBBIE #27 (Continued) **S113041327**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 950080000
Contact:	TAMMY THACKER
Telephone:	4083274349
Mailing Name:	Not reported
Mailing Address:	955 MARTIN AVENUE
Year:	2021
Gepaid:	CAL000048070
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2020
Gepaid:	CAL000048070
TSD EPA ID:	MOD000610766
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:	0.0445
Year:	2020
Gepaid:	CAL000048070
TSD EPA ID:	NVD980895338
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:	0.09
Year:	2020
Gepaid:	CAL000048070
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.099
Year:	2019
Gepaid:	CAL000048070
TSD EPA ID:	NVD980895338
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)

ROTTEN ROBBIE #27 (Continued) **S113041327**

Tons:	0.09000
Year:	2019
Gepaid:	CAL000048070
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18150
Year:	2018
Gepaid:	CAL000048070
TSD EPA ID:	NVD980895338
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:	0.02500
Year:	2006
Gepaid:	CAL000048070
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.152
Year:	2005
Gepaid:	CAL000048070
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.0252
Year:	2005
Gepaid:	CAL000048070
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.045

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000048070
Shipment Date:	5/13/2020
Creation Date:	5/29/2020
Receipt Date:	5/22/2020
Manifest ID:	021823549JJK
Trans EPA ID:	CAL000272302
Trans Name:	American Valley Waste Oil, Inc.
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338

ROTTEN ROBBIE #27 (Continued) **S113041327**

Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
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:	11/3/2020
Creation Date:	12/9/2020
Receipt Date:	11/24/2020
Manifest ID:	006528817GBF
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAL000272302
Trans 2 Name:	American Valley Waste Oil, Inc.
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001,D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
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:	11/3/2020
Creation Date:	1/7/2021
Receipt Date:	12/1/2020
Manifest ID:	006528818GBF
Trans EPA ID:	MNS000110924
Trans Name:	CLEAN EARTH SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAL000272302
Trans 2 Name:	American Valley Waste Oil, Inc.
TSDF EPA ID:	MOD000610766
Trans Name:	Solvent Recovery, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ROTTEN ROBBIE #27 (Continued) **S113041327**

Quantity Tons:	0.0445
Waste Quantity:	89
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:	2020
Gen EPA ID:	CAL000048070
Shipment Date:	5/13/2020
Creation Date:	5/29/2020
Receipt Date:	5/22/2020
Manifest ID:	021823549JJK
Trans EPA ID:	CAL000272302
Trans Name:	American Valley Waste Oil, Inc.
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
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:	11/3/2020
Creation Date:	1/7/2021
Receipt Date:	12/1/2020
Manifest ID:	006528818GBF
Trans EPA ID:	MNS000110924
Trans Name:	CLEAN EARTH SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAL000272302
Trans 2 Name:	American Valley Waste Oil, Inc.
TSDF EPA ID:	MOD000610766
Trans Name:	Solvent Recovery, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P

ROTTEN ROBBIE #27 (Continued) **S113041327**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	11/3/2020
Creation Date:	12/9/2020
Receipt Date:	11/24/2020
Manifest ID:	006528817GBF
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAL000272302
Trans 2 Name:	American Valley Waste Oil, Inc.
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001,D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
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

Detail Two:

Year:	2020
EM Manifest ID:	fe9069b9-5e2d-4782-954d-f40b8ac4e512
Shipment Date:	5/13/2020
Receipt Date:	5/22/2020
Manifest Number:	021823549JJK
Generator EPA ID:	CAL000048070
Name:	ROTTEN ROBBIE # 27
Address:	2140 WINCHESTER BLVD
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	CAL000272302
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported

ROTTEN ROBBIE #27 (Continued) **S113041327**

Federal:

Year:	2020
EM Manifest ID:	fe9069b9-5e2d-4782-954d-f40b8ac4e512
Generator EPA ID:	CAL000048070
Shipment Date:	2020-05-13
Manifest Number:	021823549JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.09000
Quantity Waste:	180.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

State:

Year:	2020
EM Manifest ID:	fe9069b9-5e2d-4782-954d-f40b8ac4e512
Generator EPA ID:	CAL000048070
Shipment Date:	2020-05-13
Manifest Number:	021823549JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.09000
Quantity Waste:	180.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	df2b6327-9078-4853-8ea3-641b7c19a544
Shipment Date:	11/3/2020
Receipt Date:	11/24/2020
Manifest Number:	006528817GBF
Generator EPA ID:	CAL000048070
Name:	ROTTEN ROBBIE # 27
Address:	2140 WINCHESTER BLVD
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAL000272302
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley

ROTTEN ROBBIE #27 (Continued) **S113041327**

TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: df2b6327-9078-4853-8ea3-641b7c19a544
Generator EPA ID: CAL000048070
Shipment Date: 2020-11-03
Manifest Number: 006528817GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.09900
Quantity Waste: 30.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D001

Year: 2020
EM Manifest ID: df2b6327-9078-4853-8ea3-641b7c19a544
Generator EPA ID: CAL000048070
Shipment Date: 2020-11-03
Manifest Number: 006528817GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.09900
Quantity Waste: 30.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
Federal Code: D018

State:
Year: 2020
EM Manifest ID: df2b6327-9078-4853-8ea3-641b7c19a544
Generator EPA ID: CAL000048070
Shipment Date: 2020-11-03
Manifest Number: 006528817GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.09900
Quantity Waste: 30.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 331

Year: 2020
EM Manifest ID: 870945
Shipment Date: 11/18/2019
Receipt Date: 12/5/2019
Manifest Number: 006362106GBF
Generator EPA ID: CAL000048070

ROTTEN ROBBIE #27 (Continued) **S113041327**

Name:	ROTTEN ROBBIE # 27
Address:	2140 WINCHESTER BLVD
Address 2:	Not reported
City:	CAMPBELL
Zip:	95008
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR00272302
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	870945
Generator EPA ID:	CAL000048070
Shipment Date:	2019-11-18
Manifest Number:	006362106GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	870945
Generator EPA ID:	CAL000048070
Shipment Date:	2019-11-18
Manifest Number:	006362106GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D018

State:

Year:	2020
EM Manifest ID:	870945
Generator EPA ID:	CAL000048070
Shipment Date:	2019-11-18
Manifest Number:	006362106GBF

ROTTEN ROBBIE #27 (Continued) **S113041327**

Line Number: 1
Method Code: H141
Quantity Tons: 0.18150
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 331

Year: 2020
EM Manifest ID: 869812
Shipment Date: 10/16/2019
Receipt Date: 10/31/2019
Manifest Number: 006361862GBF
Generator EPA ID: CAL000048070
Name: ROTTEN ROBBIE # 27
Address: 2140 WINCHESTER BLVD
Address 2: Not reported
City: CAMPBELL
Zip: 95008
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR00272302
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21st Century Environmental Management of Nevada, LLC
TSDF Address 1: 2095 Newlands Drive East
TSDF Address 2: Not reported
TSDF City: Fernley
TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: 869812
Generator EPA ID: CAL000048070
Shipment Date: 2019-10-16
Manifest Number: 006361862GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.09000
Quantity Waste: 180.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

State:
Year: 2020
EM Manifest ID: 869812
Generator EPA ID: CAL000048070

ROTTEN ROBBIE #27 (Continued) **S113041327**

Shipment Date:	2019-10-16
Manifest Number:	006361862GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.09000
Quantity Waste:	180.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Detail Two:

Year:	2018
EM Manifest ID:	003639297GBF20180125_D_1
Shipment Date:	1/25/2018
Receipt Date:	2/13/2018
Manifest Number:	003639297GBF
Generator EPA ID:	CAL000048070
Name:	ROTTEN ROBBIE #27
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000272302
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	003639297GBF20180125_D_1
Generator EPA ID:	CAL000048070
Shipment Date:	2018-01-25
Manifest Number:	003639297GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018

ROTTEN ROBBIE #27 (Continued) **S113041327**

State:

Year:	2018
EM Manifest ID:	003639297GBF20180125_D_1
Generator EPA ID:	CAL000048070
Shipment Date:	2018-01-25
Manifest Number:	003639297GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Additional Info:

Year:	2006
Gen EPA ID:	CAL000048070
Shipment Date:	20060316
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060320
Manifest ID:	24167525
Trans EPA ID:	CAL000209350
Trans Name:	EXCEL ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL
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:	0.152
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:	2005
Gen EPA ID:	CAL000048070
Shipment Date:	20051003
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051010
Manifest ID:	24506554
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481

ROTTEN ROBBIE #27 (Continued) **S113041327**

Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.045
Waste Quantity:	90
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:	20051003
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051010
Manifest ID:	24506554
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0252
Waste Quantity:	6
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:	CAL000048070

Shipment Date:	20040909
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040922
Manifest ID:	23375031
Trans EPA ID:	CA0000646497
Trans Name:	SHOP HAZARDS SOLUTIONS
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ROTTEN ROBBIE #27 (Continued) **S113041327**

Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	75
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:	CAL000048070
Shipment Date:	19940621
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940621
Manifest ID:	92218261
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD004771168
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:	6
Waste Quantity:	12000
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:	19940621
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940621
Manifest ID:	92218262
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD004771168
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:	5
Waste Quantity:	10000

ROTTEN ROBBIE #27 (Continued) **S113041327**

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:	19940621
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940621
Manifest ID:	92218262
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD004771168
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:	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
Shipment Date:	19940615
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940615
Manifest ID:	92218226
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD004771168
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:	6
Waste Quantity:	12000
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

ROTTEN ROBBIE #27 (Continued) **S113041327**

Receipt Date:	19940616
Manifest ID:	92218223
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAL000048070
Inactive Date:	Not reported
Create Date:	06/25/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	955 MARTIN AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950502608
Owner Name:	ROBINSON OIL CORPORATION
Owner Address:	955 MARTIN AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950502608
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	TAMMY THACKER
Contact Address:	955 MARTIN AVENUE
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95050
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.284723
Longitude:	-121.949741

NAICS:

EPA ID:	CAL000048070
Create Date:	2004-01-15 12:12:20.463
NAICS Code:	44719

ROTTEN ROBBIE #27 (Continued) **S113041327**

NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	1991-06-25 00:00:00
Inactive Date:	Not reported
Facility Name:	ROTTEN ROBBIE #27
Facility Address:	2140 WINCHESTER BLVD
Facility Address 2:	Not reported
Facility City:	CAMPBELL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950080000

AN302 **ROTTON ROBBIE #27** **LUST** **S105512807**
NW **2140 WINCHESTER BLVD** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.431 mi.
2277 ft. **Site 2 of 3 in cluster AN**

Relative:
Lower

Actual:
204 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Preliminary site assessment underway
Case Number:	07S1W35D01f
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:	2/20/2001
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:	Rotton Robbie #27
Address:	2140 Winchester Blvd
City:	Campbell
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W35D01
Oversite Agency:	SCVWD
Date Listed:	2000-12-26 00:00:00
Closed Date:	2004-10-12 00:00:00

CORTESE:

Name:	ROTTON ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608520597
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported

ROTTON ROBBIE #27 (Continued) **S105512807**

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

AN303 **ROTTEN ROBBIE #27** **LUST** **S101303574**
NW **2140 WINCHESTER BL** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CERS HAZ WASTE**
0.431 mi. **CERS TANKS**
2277 ft. **Site 3 of 3 in cluster AN** **CUPA Listings**
EMI
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
204 ft.

LUST:

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501129
Global Id:	T0608501129
Latitude:	37.284655573626
Longitude:	-121.949315071106
Status:	Completed - Case Closed
Status Date:	06/08/2000
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:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	02/01/1990
Leak Reported Date:	02/01/1990
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:	06/08/2000
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)

ROTTEN ROBBIE #27 (Continued) **S101303574**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 11-15%
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

LUST:
Global Id: T0608501129
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: T0608501129
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: T0608501129
Action Type: ENFORCEMENT
Date: 06/08/2000
Action: Closure/No Further Action Letter

Global Id: T0608501129
Action Type: Other
Date: 02/01/1990
Action: Leak Reported

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 12/12/2000
Action: Staff Letter - #21472

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 04/30/1990
Action: Staff Letter - #21632

Global Id: T0608501129
Action Type: RESPONSE
Date: 04/26/2000
Action: Other Report / Document

Global Id: T0608501129
Action Type: RESPONSE
Date: 11/09/1992
Action: Other Report / Document

ROTTEN ROBBIE #27 (Continued) **S101303574**

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 03/23/1992
Action: Staff Letter - #21636

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 11/23/1992
Action: Staff Letter - #21640

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 08/15/1994
Action: Staff Letter - #21650

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 12/15/1993
Action: Staff Letter - #21648

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 11/11/1993
Action: Staff Letter - #21646

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 07/13/1993
Action: Staff Letter - #21644

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 01/25/1993
Action: Staff Letter - #21642

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 09/18/1992
Action: Staff Letter - #21638

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 02/01/1990
Action: Staff Letter - #21630

Global Id: T0608501129
Action Type: RESPONSE
Date: 12/14/2000
Action: Other Report / Document

Global Id: T0608501129
Action Type: RESPONSE
Date: 07/11/1990
Action: Soil and Water Investigation Report

Global Id: T0608501129
Action Type: RESPONSE

ROTTEN ROBBIE #27 (Continued) **S101303574**

Date: 04/19/1991
Action: Soil and Water Investigation Report

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 06/24/1993
Action: Notice of Violation - #39544

Global Id: T0608501129
Action Type: ENFORCEMENT
Date: 04/19/1991
Action: Staff Letter - #21634

Global Id: T0608501129
Action Type: RESPONSE
Date: 02/05/1990
Action: Soil and Water Investigation Report

Global Id: T0608501129
Action Type: RESPONSE
Date: 08/17/1994
Action: Soil and Water Investigation Report

Global Id: T0608501129
Action Type: RESPONSE
Date: 03/25/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501129
Action Type: RESPONSE
Date: 11/24/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501129
Action Type: RESPONSE
Date: 12/16/1993
Action: Soil and Water Investigation Report

Global Id: T0608501129
Action Type: RESPONSE
Date: 11/12/1993
Action: Soil and Water Investigation Workplan

Global Id: T0608501129
Action Type: RESPONSE
Date: 07/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501129
Action Type: RESPONSE
Date: 02/08/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501129
Action Type: RESPONSE
Date: 09/21/1992
Action: Monitoring Report - Quarterly

ROTTEN ROBBIE #27 (Continued) **S101303574**

LUST:

Global Id:	T0608501129
Status:	Open - Case Begin Date
Status Date:	02/01/1990
Global Id:	T0608501129
Status:	Open - Site Assessment
Status Date:	03/27/1990
Global Id:	T0608501129
Status:	Open - Site Assessment
Status Date:	05/28/1991
Global Id:	T0608501129
Status:	Completed - Case Closed
Status Date:	06/08/2000

Name:	ROTTON ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608520597
Global Id:	T0608520597
Latitude:	37.28465
Longitude:	-121.949468
Status:	Completed - Case Closed
Status Date:	10/12/2004
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:	09/25/2000
Leak Reported Date:	09/25/2000
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:	10/12/2004
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:	11-15%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

ROTTEN ROBBIE #27 (Continued) **S101303574**

Site History: Not reported

LUST:
Global Id: T0608520597
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: T0608520597
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: T0608520597
Action Type: ENFORCEMENT
Date: 10/12/2004
Action: Closure/No Further Action Letter

Global Id: T0608520597
Action Type: Other
Date: 09/25/2000
Action: Leak Reported

Global Id: T0608520597
Action Type: RESPONSE
Date: 08/27/2003
Action: Soil and Water Investigation Report

Global Id: T0608520597
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0608520597
Action Type: RESPONSE
Date: 10/27/1999
Action: Other Report / Document

Global Id: T0608520597
Action Type: RESPONSE
Date: 11/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0608520597
Action Type: RESPONSE
Date: 09/04/2003
Action: Correspondence

ROTTEN ROBBIE #27 (Continued) **S101303574**

Global Id: T0608520597
Action Type: RESPONSE
Date: 01/30/2003
Action: Correspondence

Global Id: T0608520597
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0608520597
Action Type: RESPONSE
Date: 12/06/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608520597
Action Type: RESPONSE
Date: 09/25/2000
Action: Unauthorized Release Form

Global Id: T0608520597
Action Type: ENFORCEMENT
Date: 08/24/2001
Action: Staff Letter - #21489

Global Id: T0608520597
Action Type: RESPONSE
Date: 09/28/2001
Action: Soil and Water Investigation Workplan

LUST:
Global Id: T0608520597
Status: Open - Case Begin Date
Status Date: 09/25/2000

Global Id: T0608520597
Status: Open - Site Assessment
Status Date: 02/20/2001

Global Id: T0608520597
Status: Completed - Case Closed
Status Date: 10/12/2004

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W34A02f
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: 3/27/1990

ROTTEN ROBBIE #27 (Continued) **S101303574**

Pollution Characterization Began: 5/28/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: ROTTON ROBBIE #27
Address: 2140 WINCHESTER BLVD
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W35D01F
Date Closed: 10/12/2004
EDR Link ID: 07S1W35D01F

Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BLVD
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W34A02F
Date Closed: 06/08/2000
EDR Link ID: 07S1W34A02F

HIST LUST SANTA CLARA:
Name: Rotten Robbie #27
Address: 2140 Winchester Blvd
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W34A02
Oversite Agency: SCVWD
Date Listed: 1991-01-01 00:00:00
Closed Date: 2000-06-08 00:00:00

CERS HAZ WASTE:
Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BL
City,State,Zip: CAMPBELL, CA 95008
Site ID: 63062
CERS ID: 10083388
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BL
City,State,Zip: CAMPBELL, CA 95008
Site ID: 63062
CERS ID: 10083388
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:
Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BL
City,State,Zip: CAMPBELL, CA 95008
Region: SANTA CLARA
Telephone: 4083742511

ROTTEN ROBBIE #27 (Continued) **S101303574**

UDF Email:	TTHACKER@ROTTENROBBIE.COM
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.284818
Longitude:	-121.949754
Record ID:	PR0375390
Facility ID:	FA0250721

EMI:

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	103403
Air District Name:	BA
SIC Code:	5411
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:	0.52944229
Reactive Organic Gases Tons/Yr:	0.52944229
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	103403
Air District Name:	BA
SIC Code:	5541
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:	0.52944229
Reactive Organic Gases Tons/Yr:	0.52944229
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	103403

ROTTEN ROBBIE #27 (Continued) **S101303574**

Air District Name:	BA
SIC Code:	5541
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:	0.154745742
Reactive Organic Gases Tons/Yr:	0.154745742
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ROTTEN ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	103403
Air District Name:	BA
SIC Code:	5411
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:	0.154745742
Reactive Organic Gases Tons/Yr:	0.154745742
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	ROTTEN ROBBIE
edr_fadd1:	2140 WINCHESTER
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1138

CERS:

Name:	ROTTON ROBBIE #27
Address:	2140 WINCHESTER BLVD
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	681118
CERS ID:	T0608520597
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

ROTTEN ROBBIE #27 (Continued) **S101303574**

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: ,

Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BLVD
City,State,Zip: CAMPBELL, CA 95008
Site ID: 681094
CERS ID: T0608501129
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,

Name: ROTTEN ROBBIE #27
Address: 2140 WINCHESTER BL
City,State,Zip: CAMPBELL, CA 95008
Site ID: 63062
CERS ID: 10083388
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 63062
Site Name: ROTTEN ROBBIE #27
Violation Date: 09-22-2021
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring

ROTTEN ROBBIE #27 (Continued) **S101303574**

	pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 09/22/2021. Both 87 piping MLLDs were not functioning properly and seemed to be interfering with each other. Issue was resolved during the inspection.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	63062
Site Name:	ROTTEN ROBBIE #27
Violation Date:	09-23-2020
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 09/23/2020. Multiple float and chain mechanisms failed to trip the shear valve upon initial testing. Failed mechanisms: -diesel and 87 outer in dispenser 1/2 -87 inner in dispenser 3/4 -87 inner and 91 in dispenser 5/6 -diesel, 91, and 87 outer in dispenser 7/8 -87 inner in dispenser 9/10 -diesel in dispenser 11/12 *All mechanisms were cleaned, adjusted as necessary, retested and passed during this inspection.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	63062
Site Name:	ROTTEN ROBBIE #27
Violation Date:	09-22-2021
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	DO did not note Diesel STP sump alarms on 2/6/21 & 2/7/21 on the 2/13/21 monthly inspection report, and marked "N/A" for sumps having had an alarm since the previous inspection.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,

ROTTEN ROBBIE #27 (Continued) **S101303574**

Site ID:	63062
Site Name:	ROTTEN ROBBIE #27
Violation Date:	09-23-2020
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 09/23/2020. The SB989 test boot was still affixed over the opening of the secondary pipe within the 91 turbine sump. The valve was not pointed downward and the valve stem was still in place. This boot was pulled back during this inspection.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	63062
Site Name:	ROTTEN ROBBIE #27
Violation Date:	09-23-2020
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 09/23/2020. Tank 2: Unleaded 1 (15K tank) LLD failed testing. This LLD was replaced, tested and passed before testing technicians left the site on 9/23/2020.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	63062
Site Name:	ROTTEN ROBBIE #27
Violation Date:	09-23-2020
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:	The 91 fill spill container does not contain the minimum required 5 gallon capacity.
Violation Division:	Santa Clara County Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	63062
Site Name:	ROTTEN ROBBIE #27

ROTTEN ROBBIE #27 (Continued) **S101303574**

Violation Date: 09-23-2020
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes: DO has noted the incorrect SB989 testing date on monthly inspection reports from March 2020 through August 2020.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 63062
Site Name: ROTTEN ROBBIE #27
Violation Date: 09-22-2021
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 09/22/2021. Float and chain mechanisms in dispensers 1/2, 7/8, and 11/12 did not trip the shear valve when initially tested. After cleaning and adjustment, all functioned as required.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 63062
Site Name: ROTTEN ROBBIE #27
Violation Date: 09-27-2022
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 09/27/2022. Float and chain mechanisms for UL in dispenser 9/10, diesel in dispenser 9/10, and diesel in dispenser 11/12 failed to stop the flow of product when tested; all failed mechanisms were cleaned, retested and passed 9/27/22.
Violation Division: Santa Clara County Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2019
Violations Found: No
Eval Type: Routine done by local agency

ROTTEN ROBBIE #27 (Continued) **S101303574**

Eval Notes: Occupany ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP

ROTTEN ROBBIE #27 (Continued) **S101303574**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

ROTTEN ROBBIE #27 (Continued) **S101303574**

Eval Date: 09-22-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupany ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Occupancy ID: 4485
Eval Division: Santa Clara County Fire Department
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Tammy Thacker
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: David C. Mordick
Entity Title: Enviro. Compliance 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

ROTTEN ROBBIE #27 (Continued) **S101303574**

Entity Name:	Robinson Oil Corporation
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) 327-4300,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Robinson Oil Corporation
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 327-4300,
Affiliation Type Desc:	Property Owner
Entity Name:	Robinson Oil Corporation
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 327-4300,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Robinson Oil Corporation
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 327-4300,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Robinson Oil Corporation
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 327-4300,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716

ROTTEN ROBBIE #27 (Continued) **S101303574**

Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robinson Oil Corporation Attn: Tammy Thacker
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95050
Affiliation Phone:	(408) 327-4300,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tammy Thacker
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	955 Martin Avenue
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Robinson Oil Corporation
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:	David C. Mordick
Entity Title:	Enviro. Compliance Mgr.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 327-4325,

304
NNW
1/4-1/2
0.443 mi.
2341 ft.

CAMPBELL CITY HALL
70 N 1ST ST
CAMPBELL, CA 95008

LUST **S102426276**
HIST LUST **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Lower

Actual:
199 ft.

LUST:

Name:	CAMPBELL CITY HALL
Address:	70 N 1ST ST
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500298
Global Id:	T0608500298
Latitude:	37.287986
Longitude:	-121.9439
Status:	Completed - Case Closed
Status Date:	02/26/1991
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:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/08/1988
Leak Reported Date:	06/08/1988
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:	02/26/1991
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:	11-15%
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

LUST:

Global Id:	T0608500298
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:	T0608500298
Contact Type:	Regional Board Caseworker

CAMPBELL CITY HALL (Continued) **S102426276**

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: T0608500298
Action Type: RESPONSE
Date: 10/19/1987
Action: Other Report / Document

Global Id: T0608500298
Action Type: RESPONSE
Date: 10/19/1987
Action: Other Report / Document

Global Id: T0608500298
Action Type: Other
Date: 06/08/1988
Action: Leak Reported

Global Id: T0608500298
Action Type: ENFORCEMENT
Date: 06/09/1989
Action: Notice of Responsibility - #39519

Global Id: T0608500298
Action Type: ENFORCEMENT
Date: 02/26/1991
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500298
Status: Open - Case Begin Date
Status Date: 06/08/1988

Global Id: T0608500298
Status: Open - Site Assessment
Status Date: 07/18/1988

Global Id: T0608500298
Status: Completed - Case Closed
Status Date: 02/26/1991

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W26P01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

CAMPBELL CITY HALL (Continued) **S102426276**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/18/1988
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

LUST SANTA CLARA:
Name: CAMPBELL CITY HALL
Address: 70 N 1ST ST
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26P01F
Date Closed: 02/26/1991
EDR Link ID: 07S1W26P01F

HIST LUST SANTA CLARA:
Name: Campbell City Hall
Address: 70 N 1st St
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26P01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1991-02-26 00:00:00

CORTESE:
Name: CAMPBELL CITY HALL
Address: 70 N 1ST ST
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500298
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

HIST CORTESE:

CAMPBELL CITY HALL (Continued) **S102426276**

edr_fname: CAMPBELL CITY HALL
edr_fadd1: 70 1ST
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0239

CERS:
Name: CAMPBELL CITY HALL
Address: 70 N 1ST ST
City,State,Zip: CAMPBELL, CA 95008
Site ID: 641653
CERS ID: T0608500298
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,

AM305 **SUMMERHILL HOMES** **LUST** **S101303565**
North **126 HARRISON AVE** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **SWEEPS UST**
0.446 mi. **Cortese**
2357 ft. **Site 2 of 2 in cluster AM** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
197 ft.

LUST:
Name: SUMMERHILL HOMES
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608583883
Global Id: T0608583883
Latitude: 37.288924
Longitude: -121.942433
Status: Completed - Case Closed
Status Date: 12/27/2000
Case Worker: DEH

SUMMERHILL HOMES (Continued) **S101303565**

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 Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	05/26/2000
Leak Reported Date:	05/26/2000
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:	12/27/2000
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608583883
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:	T0608583883
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:	T0608583883
Action Type:	Other
Date:	05/26/2000
Action:	Leak Reported

Global Id:	T0608583883
Action Type:	ENFORCEMENT
Date:	10/26/2000

SUMMERHILL HOMES (Continued) **S101303565**

Action: Staff Letter - #21690

Global Id: T0608583883
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608583883
Action Type: RESPONSE
Date: 09/24/2002
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608583883
Action Type: RESPONSE
Date: 01/05/2001
Action: Other Report / Document

Global Id: T0608583883
Action Type: ENFORCEMENT
Date: 12/27/2000
Action: Closure/No Further Action Letter

Global Id: T0608583883
Action Type: RESPONSE
Date: 10/27/2000
Action: Other Report / Document

LUST:
Global Id: T0608583883
Status: Open - Case Begin Date
Status Date: 05/26/2000

Global Id: T0608583883
Status: Open - Site Assessment
Status Date: 06/01/2000

Global Id: T0608583883
Status: Completed - Case Closed
Status Date: 12/27/2000

Name: NOSTALGIA MOTORS
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501794
Global Id: T0608501794
Latitude: 37.288545
Longitude: -121.9415
Status: Completed - Case Closed
Status Date: 02/01/1996
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

SUMMERHILL HOMES (Continued) **S101303565**

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:	01/01/1993
Leak Reported Date:	01/01/1993
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:	02/01/1996
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608501794
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:	T0608501794
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:	T0608501794
Action Type:	Other
Date:	01/01/1993
Action:	Leak Reported

Global Id:	T0608501794
Action Type:	ENFORCEMENT
Date:	11/06/1995
Action:	Notice of Responsibility - #39520

Global Id:	T0608501794
Action Type:	RESPONSE

SUMMERHILL HOMES (Continued) **S101303565**

Date: 02/01/1996
Action: Other Report / Document

Global Id: T0608501794
Action Type: ENFORCEMENT
Date: 02/01/1996
Action: Closure/No Further Action Letter

Global Id: T0608501794
Action Type: REMEDIATION
Date: 04/13/1995
Action: Excavation

LUST:
Global Id: T0608501794
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0608501794
Status: Open - Site Assessment
Status Date: 03/13/1994

Global Id: T0608501794
Status: Completed - Case Closed
Status Date: 02/01/1996

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W26P03f
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: 3/13/1994
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: 07S1W26P05f
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: 6/1/2000
Pollution Characterization Began: Not reported

SUMMERHILL HOMES (Continued) **S101303565**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: NOSTALGIA MOTORS
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26P03F
Date Closed: 02/01/1996
EDR Link ID: 07S1W26P03F

Name: SUMMERHILL HOMES
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26P05F
Date Closed: 12/27/2000
EDR Link ID: 07S1W26P05F

HIST LUST SANTA CLARA:
Name: Nostalgia Motors
Address: 126 Harrison Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26P03
Oversite Agency: SCVWD
Date Listed: 1994-10-31 00:00:00
Closed Date: 1996-02-01 00:00:00

Name: Summerhill Homes
Address: 126 Harrison Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26P05
Oversite Agency: SCVWD
Date Listed: 2000-06-22 00:00:00
Closed Date: 2000-12-27 00:00:00

SWEEPS UST:
Name: NESTALGIA MOTORS
Address: 126 HARRISON AVE
City: CAMPBELL
Status: Not reported
Comp Number: 934
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-000934-000001
Tank Status: Not reported

SUMMERHILL HOMES (Continued) **S101303565**

Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: NESTALGIA MOTORS
Address: 126 HARRISON AVE
City: CAMPBELL
Status: Not reported
Comp Number: 934
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-000934-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CORTESE:
Name: SUMMERHILL HOMES
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608583883
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: NOSTALGIA MOTORS
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE

SUMMERHILL HOMES (Continued) **S101303565**

Envirostor Id:	Not reported
Global ID:	T0608501794
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

HIST CORTESE:

edr_fname:	NOSTALGIA MOTORS
edr_fadd1:	126 HARRISON
City,State,Zip:	CAMPBELL, CA 95125
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1872

CERS:

Name:	NOSTALGIA MOTORS
Address:	126 HARRISON AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	672705
CERS ID:	T0608501794
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

SUMMERHILL HOMES (Continued) **S101303565**

Affiliation Phone: 4089183400,

Name: SUMMERHILL HOMES
Address: 126 HARRISON AVE
City,State,Zip: CAMPBELL, CA 95008
Site ID: 688306
CERS ID: T0608583883
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,

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306 **SPECIALTY DETAIL** **LUST** **S102628473**
SW **951 CAMDEN AVE** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.460 mi. **CUPA Listings**
2431 ft. **EMI**
HIST CORTESE
Relative: Higher **CERS**

Actual: 224 ft.

LUST:
Name: SPECIALTY DETAIL
Address: 951 CAMDEN AVE
City,State,Zip: CAMPBELL, CA 95008
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501992
Global Id: T0608501992
Latitude: 37.273256
Longitude: -121.949371
Status: Completed - Case Closed
Status Date: 06/03/1997
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

SPECIALTY DETAIL (Continued) **S102628473**

Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/24/1994
Leak Reported Date:	04/24/1994
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:	06/03/1997
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608501992
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:	T0608501992
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:	T0608501992
Action Type:	Other
Date:	04/24/1994
Action:	Leak Reported

Global Id:	T0608501992
Action Type:	RESPONSE
Date:	06/03/1997
Action:	Other Report / Document

Global Id:	T0608501992
Action Type:	ENFORCEMENT
Date:	06/03/1997

SPECIALTY DETAIL (Continued) **S102628473**

Action: Closure/No Further Action Letter

LUST:
Global Id: T0608501992
Status: Open - Case Begin Date
Status Date: 04/24/1994

Global Id: T0608501992
Status: Completed - Case Closed
Status Date: 06/03/1997

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W34R03f
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: 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: SPECIALTY DETAIL
Address: 951 CAMDEN AVE
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W34R03F
Date Closed: 06/03/1997
EDR Link ID: 07S1W34R03F

HIST LUST SANTA CLARA:
Name: Specialty Detail
Address: 951 Camden Ave
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W34R03
Oversite Agency: SCVWD
Date Listed: 1997-06-03 00:00:00
Closed Date: 1997-06-03 00:00:00

CORTESE:
Name: SPECIALTY DETAIL
Address: 951 CAMDEN AVE
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported

SPECIALTY DETAIL (Continued) **S102628473**

Global ID:	T0608501992
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:	DELL EXOTIC AUTO WORKS
Address:	951 CAMDEN AV
City,State,Zip:	CAMPBELL, CA 950084105
Region:	SANTA CLARA
Telephone:	4083700189
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:	37.273384
Longitude:	-121.949287
Record ID:	PR0317275
Facility ID:	FA0200523

EMI:

Name:	DELL EXOTIC AUTO WORKS INC
Address:	951 CAMDEN AVE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	9058
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:	0.432000017
Reactive Organic Gases Tons/Yr:	0.42677281679
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

SPECIALTY DETAIL (Continued) **S102628473**

Name:	DELL EXOTIC AUTO WORKS INC
Address:	951 CAMDEN AVE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	9058
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:	1.538730046
Reactive Organic Gases Tons/Yr:	1.5201114124
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	SPECIALTY DETAIL
edr_fadd1:	951 CAMDEN
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2168

CERS:

Name:	SPECIALTY DETAIL
Address:	951 CAMDEN AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	687423
CERS ID:	T0608501992
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,

307
East
1/4-1/2
0.477 mi.
2517 ft.

SOUTH BASCOM RESIDENTIAL CARE FACILITY
2375/2395 S BASCOM AVE
SAN JOSE, CA 95008

CPS-SLIC **S126421109**
N/A

Relative:
Lower

Actual:
203 ft.

CPS-SLIC:

Name:	SOUTH BASCOM RESIDENTIAL CARE FACILITY
Address:	2375/2395 S BASCOM AVE
City,State,Zip:	SAN JOSE, CA 95008
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	06/16/2020
Global Id:	T10000014863
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2020-08s
Latitude:	37.2794
Longitude:	-121.93216
Case Type:	Cleanup Program Site
Case Worker:	TLF
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
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:	05/28/2020
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:	Not reported
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	21-25%
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:	Not reported

Click here to access the California GeoTracker records for this facility:

AO308 **HI LINE PAINT MFG CO, INC** **SEMS-ARCHIVE** **1000285391**
North **500 SALMAR AVE** **RCRA-SQG** **CAD981377054**
1/4-1/2 **CAMPBELL, CA 95008** **FINDS**
0.488 mi. **ECHO**
2575 ft. **Site 1 of 5 in cluster AO**

Relative:
Lower

Actual:
194 ft.

SEMS Archive:

Site ID:	0902302
EPA ID:	CAD981377054
Name:	HI LINE PAINTS
Address:	500 SALMAR AVE
Address 2:	Not reported
City,State,Zip:	CAMPBELL, CA 95008
Cong District:	13
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:	0902302
EPA ID:	CAD981377054
Site Name:	HI LINE PAINTS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902302
EPA ID:	CAD981377054
Site Name:	HI LINE PAINTS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-11-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902302
EPA ID:	CAD981377054
Site Name:	HI LINE PAINTS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

HI LINE PAINT MFG CO, INC (Continued) **1000285391**

Start Date:	1986-05-01 04:00:00
Finish Date:	1986-05-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Hi Line Paint Mfg Co, Inc
Handler Address:	SALMAR AVE
Handler City,State,Zip:	CAMPBELL, CA 95008
EPA ID:	CAD981377054
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:	SALMAR AVE
Mailing City,State,Zip:	CAMPBELL, CA 95008
Owner Name:	Hi Line Paint Mfg Co,Inc
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

HI LINE PAINT MFG CO, INC (Continued) **1000285391**

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: HI LINE PAINT MFG CO,INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: 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: HI LINE PAINT MFG CO, INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

HI LINE PAINT MFG CO, INC (Continued) **1000285391**

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: 110002686246

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:	1000285391
Registry ID:	110002686246
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002686246
Name:	HI LINE PAINT MFG CO, INC
Address:	500 SALMAR AVE
City,State,Zip:	CAMPBELL, CA 95008

AO309 **HUBBARD AND RASKIN** **LUST** **S109285978**
North **500 SALMAR AVE** **Cortese** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **CERS**
0.488 mi.
2575 ft. **Site 2 of 5 in cluster AO**

Relative: **Lower**
Actual: **194 ft.**

LUST:

Name:	HUBBARD AND RASKIN
Address:	500 SALMAR AVE
City,State,Zip:	CAMPBELL, CA 95008
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=T0608591781
Global Id:	T0608591781
Latitude:	37.290668
Longitude:	-121.93914
Status:	Completed - Case Closed
Status Date:	01/11/2011
Case Worker:	UUU
RB Case Number:	43-1957
Local Agency:	Not reported

HUBBARD AND RASKIN (Continued) **S109285978**

File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	* Solvents
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/21/1991
Leak Reported Date:	03/21/1991
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:	01/11/2011
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608591781
Contact Type:	Regional Board Caseworker - Primary 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:	T0608591781
Action Type:	ENFORCEMENT
Date:	08/24/1989
Action:	Letter - Notice
Global Id:	T0608591781
Action Type:	Other
Date:	03/21/1991
Action:	Leak Discovery
Global Id:	T0608591781
Action Type:	Other
Date:	03/21/1991
Action:	Leak Reported
Global Id:	T0608591781
Action Type:	Other
Date:	03/21/1991
Action:	Leak Stopped

HUBBARD AND RASKIN (Continued) **S109285978**

LUST:

Global Id:	T0608591781
Status:	Open - Case Begin Date
Status Date:	03/21/1991
Global Id:	T0608591781
Status:	Open - Inactive
Status Date:	03/21/1991
Global Id:	T0608591781
Status:	Open - Site Assessment
Status Date:	03/21/1991
Global Id:	T0608591781
Status:	Completed - Case Closed
Status Date:	01/11/2011

CORTESE:

Name:	HUBBARD AND RASKIN
Address:	500 SALMAR AVE
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608591781
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:	HUBBARD AND RASKIN
Address:	500 SALMAR AVE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	660587
CERS ID:	T0608591781
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

HUBBARD AND RASKIN (Continued) **S109285978**

Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AO310 **B.O.S. CONSTRUCTION** **LUST** **S104541958**
NNE **580 E EL PATIO DR** **HIST LUST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **Cortese**
0.496 mi. **CERS**
2620 ft. **Site 3 of 5 in cluster AO**

Relative:
Lower

Actual:
194 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W26Q01f
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: 6/24/1991
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: B.O.S. Construction
Address: 580 E El Patio Dr
City: Campbell
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W26Q01
Oversite Agency: SCVWD
Date Listed: 1991-01-23 00:00:00
Closed Date: 1992-09-04 00:00:00

CORTESE:
Name: B.O.S. CONSTRUCTION
Address: 580 E EL PATIO DR
City,State,Zip: CAMPBELL, CA 95008
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500253
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

B.O.S. CONSTRUCTION (Continued) **S104541958**

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:	B.O.S. CONSTRUCTION
Address:	580 E EL PATIO DR
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	636567
CERS ID:	T0608500253
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,

AO311 **BOS CONSTRUCTION INC.** **HIST UST** **U001600852**
NNE **580 EL PATIO DR** **HIST CORTESE** **N/A**
1/4-1/2 **CAMPBELL, CA 95008**
0.496 mi.
2620 ft. **Site 4 of 5 in cluster AO**

Relative:
Lower

Actual:
194 ft.

HIST UST:

Name:	BOS CONSTRUCTION INC.
Address:	580 EL PATIO DR
City,State,Zip:	CAMPBELL, CA 95008
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000051392
Facility Type:	Other
Other Type:	CONSTRUCTION
Contact Name:	BUD BUSSARD

BOS CONSTRUCTION INC. (Continued) **U001600852**

Telephone:	4083794033
Owner Name:	BOS CONSTRUCTION INC.
Owner Address:	580 E. EL PATIO
Owner City,St,Zip:	CAMPBELL, CA 95008
Total Tanks:	0002
Tank Num:	001
Container Num:	01
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	02
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

HIST CORTESE:

edr_fname:	BOS CONSTRUCTION
edr_fadd1:	580 EL PATIO
City,State,Zip:	CAMPBELL, CA 95008
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0189

AO312 **BOS CONSTRUCTION INC** **LUST** **S101624843**
NNE **580 E EL PATIO** **SWEEPS UST** **N/A**
1/4-1/2 **CAMPBELL, CA 95008** **HIST UST**
0.496 mi. **CA FID UST**
2620 ft. **Site 5 of 5 in cluster AO**

Relative: **Lower**
Actual: **194 ft.**

LUST:

Name:	B.O.S. CONSTRUCTION
Address:	580 E EL PATIO DR
City,State,Zip:	CAMPBELL, CA 95008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500253
Global Id:	T0608500253
Latitude:	37.2897344682622
Longitude:	-121.939651072025
Status:	Completed - Case Closed
Status Date:	09/04/1992
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

BOS CONSTRUCTION INC (Continued) **S101624843**

Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/03/1990
Leak Reported Date:	12/03/1990
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:	09/04/1992
CA Water Watershed Name:	Santa Clara - Guadalupe River (205.40)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	11-15%
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

LUST:

Global Id:	T0608500253
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:	T0608500253
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:	T0608500253
Action Type:	RESPONSE
Date:	11/29/1990
Action:	Other Report / Document

Global Id:	T0608500253
Action Type:	Other
Date:	12/03/1990
Action:	Leak Reported

Global Id:	T0608500253
Action Type:	ENFORCEMENT
Date:	06/25/1991

BOS CONSTRUCTION INC (Continued) **S101624843**

Action: Notice of Responsibility - #39521

Global Id: T0608500253
Action Type: ENFORCEMENT
Date: 09/04/1992
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500253
Status: Open - Case Begin Date
Status Date: 12/03/1990

Global Id: T0608500253
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0608500253
Status: Completed - Case Closed
Status Date: 09/04/1992

LUST SANTA CLARA:
Name: B.O.S. CONSTRUCTION
Address: 580 E EL PATIO DR
City,State,Zip: CAMPBELL, CA
Region: SANTA CLARA
SCVWD ID: 07S1W26Q01F
Date Closed: 09/04/1992
EDR Link ID: 07S1W26Q01F

SWEEPS UST:
Name: BOS CONSTRUCTION INC
Address: 580 E EL PATIO
City: CAMPBELL
Status: Not reported
Comp Number: 51392
Number: Not reported
Board Of Equalization: 44-026321
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-051392-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: BOS CONSTRUCTION INC
Address: 580 E EL PATIO
City: CAMPBELL
Status: Not reported
Comp Number: 51392

BOS CONSTRUCTION INC (Continued) **S101624843**

Number: Not reported
Board Of Equalization: 44-026321
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-008-051392-000002
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: BOS CONSTRUCTION INC
Address: 580 E EL PATIO
City,State,Zip: CAMPBELL, CA 95008
File Number: 0002cef2
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002cef2.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 43003479
Regulated By: UTNKA
Regulated ID: 00051392
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4083794033
Mail To: Not reported
Mailing Address: 580 E EL PATIO
Mailing Address 2: Not reported
Mailing City,St,Zip: CAMPBELL 95008
Contact: Not reported
Contact Phone: Not reported

BOS CONSTRUCTION INC (Continued) **S101624843**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

313
NW
1/2-1
0.553 mi.
2920 ft.

ARCO SERVICE STATION #6147 **Notify 65** **S100179012**
2015 WINCHESTER BOULEVARD **N/A**
CAMPBELL, CA 93040

Relative:
Lower

Actual:
199 ft.

NOTIFY 65:
Name: ARCO SERVICE STATION #6147
Address: 2015 WINCHESTER BOULEVARD
City,State,Zip: CAMPBELL, CA 93040
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

314
SSE
1/2-1
0.720 mi.
3799 ft.

UNOCAL SERVICE STATION #4328 **Notify 65** **S100179600**
3145 SOUTH BASCOM AVE. **N/A**
SAN JOSE, CA 93212

Relative:
Higher

Actual:
228 ft.

NOTIFY 65:
Name: UNOCAL SERVICE STATION #4328
Address: 3145 SOUTH BASCOM AVE.
City,State,Zip: SAN JOSE, CA 93212
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

315 SW 1/2-1 0.796 mi. 4205 ft. | **VALET ORGANIZERS INC**
1190 DELL AVENUE
CAMPBELL, CA 95008 | **ENVIROSTOR EMI ENF CERS** | **S100186287 N/A**

Relative: Higher

Actual: 232 ft.

ENVIROSTOR:

Name:	HAWKES MAGNETIC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	43360018
Status:	Refer: RWQCB
Status Date:	06/08/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	23
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.26905
Longitude:	-121.9517
APN:	424-01-095
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	AMERICAN AUTOMATED INDUSTRIES
Alias Type:	Alternate Name
Alias Name:	H&H MACHINE SHOP
Alias Type:	Alternate Name
Alias Name:	RMK MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	SAN JOSE PEST CONTROL
Alias Type:	Alternate Name
Alias Name:	424-01-095
Alias Type:	APN
Alias Name:	CAD981368400
Alias Type:	EPA Identification Number
Alias Name:	110002682598
Alias Type:	EPA (FRS #)
Alias Name:	CAX000042598
Alias Type:	HWTS Identification Code
Alias Name:	43360018
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/18/1987

VALET ORGANIZERS INC (Continued) **S100186287**

Comments: Site Screening Done: Letter from SF RWQCB addressed to American Auto Industries. PA by EPA 12/01/86.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/03/1981
Comments: FACILITY IDENTIFIED REFERRED BY RWQCB

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

EMI:

Name: VALET ORGANIZERS INC
Address: 1190 DELL AVENUE
City,State,Zip: CAMPBELL, CA 90037
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 18238
Air District Name: BA
SIC Code: 2499
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: 1.459
Reactive Organic Gases Tons/Yr: .5867304
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: VALET ORGANIZERS INC
Address: 1190 DELL AVENUE
City,State,Zip: CAMPBELL, CA 95008
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 18238
Air District Name: BA
SIC Code: 2499
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: .675
Reactive Organic Gases Tons/Yr: .2731304
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

VALET ORGANIZERS INC (Continued) **S100186287**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: VALET ORGANIZERS INC
Address: 1190 DELL AVENUE
City,State,Zip: CAMPBELL, CA 95008
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 18238
Air District Name: BA
SIC Code: 2499
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: 0.67500000000000004
Reactive Organic Gases Tons/Yr: 0.2731304
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: VALET ORGANIZERS INC
Address: 1190 DELL AVENUE
City,State,Zip: CAMPBELL, CA 95008
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 18238
Air District Name: BA
SIC Code: 2499
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: 0.33800000000000002
Reactive Organic Gases Tons/Yr: 0.13833039999999999
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: VALET ORGANIZERS INC
Address: 1190 DELL AVENUE
City,State,Zip: CAMPBELL, CA 95008
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 18238
Air District Name: BA
SIC Code: 2499
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: 0.338
Reactive Organic Gases Tons/Yr: 0.1383304

VALET ORGANIZERS INC (Continued) **S100186287**

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:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.338
Reactive Organic Gases Tons/Yr:	0.1383304
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:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.338
Reactive Organic Gases Tons/Yr:	0.1383304
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:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

VALET ORGANIZERS INC (Continued) **S100186287**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.921171702
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:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.900850701
Reactive Organic Gases Tons/Yr:	0.900850701
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:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.725218372
Reactive Organic Gases Tons/Yr:	0.29310127015
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA

VALET ORGANIZERS INC (Continued) **S100186287**

SIC Code:	2499
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:	0.183806725
Reactive Organic Gases Tons/Yr:	0.076536611348
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.183928691
Reactive Organic Gases Tons/Yr:	0.076587397615
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.177201231
Reactive Organic Gases Tons/Yr:	0.070880492997
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2020
County Code:	43

VALET ORGANIZERS INC (Continued) **S100186287**

Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.177201231
Reactive Organic Gases Tons/Yr:	0.070880492997
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	18238
Air District Name:	BA
SIC Code:	2499
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:	0.177083731
Reactive Organic Gases Tons/Yr:	0.070833492997
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

ENF:

Name:	DELL ASSOCIATES II
Address:	1190 DELL
City,State,Zip:	CAMPBELL, CA
Region:	2
Facility Id:	219521
Agency Name:	South Bay Development Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

VALET ORGANIZERS INC (Continued) **S100186287**

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 438555N01
Reg Measure Id:	167031
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):	227438
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/27/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/27/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438555N01

VALET ORGANIZERS INC (Continued) **S100186287**

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

CERS:

Name:	VALET ORGANIZERS INC
Address:	1190 DELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Site ID:	502080
CERS ID:	110054309930
CERS Description:	US EPA Air Emission Inventory System (EIS)

316
WNW
1/2-1
0.945 mi.
4988 ft.

SUMMERHILL-CAMPBELL AVENUE SITE **ENVIROSTOR** **S111022971**
511-555 WEST CAMPBELL AVENUE **VCP** **N/A**
CAMPBELL, CA 95008

Relative:
Lower

Actual:
195 ft.

ENVIROSTOR:

Name:	SUMMERHILL-CAMPBELL AVENUE SITE
Address:	511-555 WEST CAMPBELL AVENUE
City,State,Zip:	CAMPBELL, CA 95008
Facility ID:	60001472
Status:	No Further Action
Status Date:	11/02/2011
Site Code:	201911
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	23
Senate:	13
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.28730
Longitude:	-121.9588
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Chlordane DDT Lead Toxaphene Heptachlor epoxide
Confirmed COC:	3 000 430 013 300 080 000 000 000
Potential Description:	SOIL
Alias Name:	201911

SUMMERHILL-CAMPBELL AVENUE SITE (Continued) **S111022971**

Alias Type: Project Code (Site Code)
Alias Name: 60001472
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/01/2011
Comments: Site investigation and remediation report review complete and DTSC concluded no further action is necessary to address hazardous substances at the Site. The Voluntary Cleanup Agreement scope of work has been completed, so a close-out memo was sent to the DTSC Cost Recovery Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/23/2011
Comments: Summerhill Homes and DTSC signed a Voluntary Cleanup Agreement for DTSC to review existing Site investigation and remediation documents and make a determination whether further action is required at the Site. DTSC will issue a no further action letter if the Site has been adequately investigated and remediated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2011
Comments: Based on the analytical results for sampling conducted at the Site on July 27, 30, and August 1, 2011 that were provided to DTSC in the Report, it appears the extent of soil contamination at the Site has been adequately defined.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/01/2011
Comments: Site investigation and remediation report review complete. Based upon an evaluation of the information contained in the submitted reports, DTSC concludes the Site does not pose a threat to human health or the environment under residential land use. Therefore, DTSC determined that no further action is necessary with respect to address hazardous substances at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 11/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

SUMMERHILL-CAMPBELL AVENUE SITE (Continued) **S111022971**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/21/2011
Comments: Based upon the information provided in the reports submitted, DTSC concludes additional assessment, environmental investigation, and remediation may be warranted at the Site. Therefore, DTSC cannot provide the Site with a no further action determination at this time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 05/19/2011
Comments: After review of the Oversight Request, it was determined that DTSC is the appropriate lead agency.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: SUMMERHILL-CAMPBELL AVENUE SITE
Address: 511-555 WEST CAMPBELL AVENUE
City,State,Zip: CAMPBELL, CA 95008
Facility ID: 60001472
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201911
Assembly: 23
Senate: 13
Special Programs Code: Voluntary Agreement - Standard Voluntary Agreement
Status: No Further Action
Status Date: 11/02/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.28730 / -121.9588
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30004, 30008, 30013, 30023, 30309
Confirmed COC: 3,000,430,013,300,080,000,000,000
Potential Description: SOIL
Alias Name: 201911
Alias Type: Project Code (Site Code)

SUMMERHILL-CAMPBELL AVENUE SITE (Continued) **S111022971**

Alias Name: 60001472
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/01/2011
Comments: Site investigation and remediation report review complete and DTSC concluded no further action is necessary to address hazardous substances at the Site. The Voluntary Cleanup Agreement scope of work has been completed, so a close-out memo was sent to the DTSC Cost Recovery Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/23/2011
Comments: Summerhill Homes and DTSC signed a Voluntary Cleanup Agreement for DTSC to review existing Site investigation and remediation documents and make a determination whether further action is required at the Site. DTSC will issue a no further action letter if the Site has been adequately investigated and remediated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2011
Comments: Based on the analytical results for sampling conducted at the Site on July 27, 30, and August 1, 2011 that were provided to DTSC in the Report, it appears the extent of soil contamination at the Site has been adequately defined.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/01/2011
Comments: Site investigation and remediation report review complete. Based upon an evaluation of the information contained in the submitted reports, DTSC concludes the Site does not pose a threat to human health or the environment under residential land use. Therefore, DTSC determined that no further action is necessary with respect to address hazardous substances at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 11/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SUMMERHILL-CAMPBELL AVENUE SITE (Continued) **S111022971**

Completed Document Type:	Site Characterization Report
Completed Date:	07/21/2011
Comments:	Based upon the information provided in the reports submitted, DTSC concludes additional assessment, environmental investigation, and remediation may be warranted at the Site. Therefore, DTSC cannot provide the Site with a no further action determination at this time.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	05/19/2011
Comments:	After review of the Oversight Request, it was determined that DTSC is the appropriate lead agency.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOSE	S105512907	SAN JOSE WATER WORKS	1251 BASCOM AVE	95128	LUST, HIST LUST, Cortese

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

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: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/31/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 54

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 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: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 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: 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: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 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

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
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: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
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: 303-312-6271
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
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 5
Telephone: 312-886-7439
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 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: 05/09/2023
Next Scheduled EDR Contact: 10/30/2023
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: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
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 6
Telephone: 214-665-6597
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
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 10
Telephone: 206-553-2857
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

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: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
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 6
Telephone: 214-665-7591
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
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 5
Telephone: 312-886-6136
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
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 10
Telephone: 206-553-2857
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 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: 404-562-9424
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
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: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 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: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 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: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
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 9
Telephone: 415-972-3368
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
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: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 09/25/2023
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.

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: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/18/2023
Next Scheduled EDR Contact: 11/13/2023
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: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/06/2023
Date Data Arrived at EDR: 06/07/2023
Date Made Active in Reports: 08/25/2023
Number of Days to Update: 79
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 81
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/15/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/25/2023
Number of Days to Update: 81

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/25/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 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: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/16/2023
Next Scheduled EDR Contact: 09/25/2023
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: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/18/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 83

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 06/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/28/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/10/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. 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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 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: 08/10/2023
Next Scheduled EDR Contact: 11/20/2023
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 NO SONOMA CO DIST: Norther 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
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1469
Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 07/13/2023
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
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/16/2019
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

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
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
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
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/24/2023
Next Scheduled EDR Contact: 11/06/2023
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
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
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
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/11/2023
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
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 07/25/2023
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
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
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 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: 02/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1461
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 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: 05/17/2023
Date Data Arrived at EDR: 05/18/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 83
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 82
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/19/2023
Number of Days to Update: 82
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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.

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 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
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 04/25/2023
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: 04/23/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
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

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
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 04/25/2023
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
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77
Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 09/11/2023
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: 06/12/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
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: 06/09/2023
Next Scheduled EDR Contact: 09/25/2023
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: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 06/28/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 85
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/14/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 85
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/14/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 83

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/06/2023
Date Data Arrived at EDR: 06/07/2023
Date Made Active in Reports: 08/25/2023
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
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
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
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: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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: 06/02/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 08/23/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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: 06/05/2023
Date Data Arrived at EDR: 06/05/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
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: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
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.

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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 03/29/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 82

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
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: 04/03/2023
Date Data Arrived at EDR: 04/06/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
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: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/13/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 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: 06/22/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/07/2023
Number of Days to Update: 80
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 10/09/2023
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: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/05/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/15/2023
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: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
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: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
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: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 62

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
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: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/09/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 08/01/2023
Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/25/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 83

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
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: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 05/03/2023
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 04/11/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 89
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/18/2023
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: 08/29/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/11/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 80

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/21/2023
Date Made Active in Reports: 07/07/2023
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2023
Date Data Arrived at EDR: 06/02/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 12

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 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: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 82

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

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 ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CAMPBELL TECHNOLOGY PARKWAY
675 CAMPBELL TECHNOLOGY PARKWAY
CAMPBELL, CA 95008

TARGET PROPERTY COORDINATES

Latitude (North):	37.280648 - 37° 16' 50.33''
Longitude (West):	121.942683 - 121° 56' 33.66''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	593732.8
UTM Y (Meters):	4126326.2
Elevation:	208 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021561 SAN JOSE WEST, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

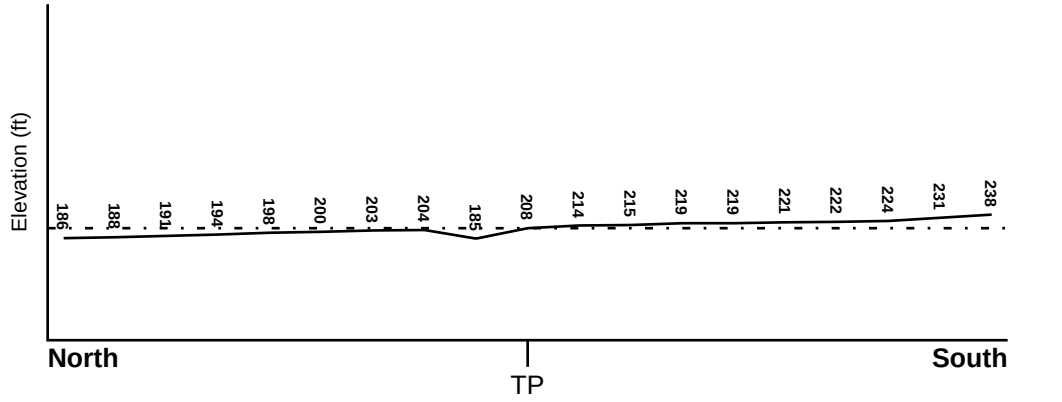
TOPOGRAPHIC INFORMATION

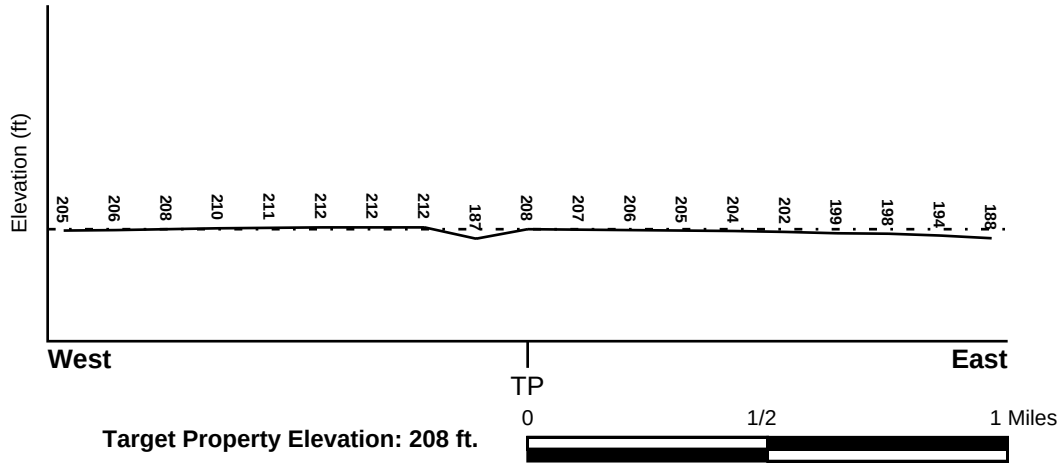
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 208 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0239H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0237H	FEMA FIRM Flood data
06085C0241H	FEMA FIRM Flood data
06085C0243H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JOSE WEST	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:	1/2 - 1 Mile North
Site Name:	Noble Properties/Orchard Oak
Site EPA ID Number:	CAD981990021
Groundwater Flow Direction:	NNE, BUT MAY BE ALTERED BY LOCAL PUMPING.
Inferred Depth to Water:	100 feet to 130 feet.
Hydraulic Connection:	An aquitard that separates the surficial and lower aquifers is discontinuous or leaky in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred 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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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	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	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

DATABASE	SEARCH DISTANCE (miles)
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
A7	USGS40000181861	1/4 - 1/2 Mile SSW
A8	USGS40000181857	1/4 - 1/2 Mile SSW
A9	USGS40000181858	1/4 - 1/2 Mile SSW
A10	USGS40000181860	1/4 - 1/2 Mile SSW
14	USGS40000181859	1/4 - 1/2 Mile SW
34	USGS40000181887	1/2 - 1 Mile West
H36	USGS40000181945	1/2 - 1 Mile NNE
K49	USGS40000181948	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADDW0000013786	1/4 - 1/2 Mile NNW
A2	CADWR9000034565	1/4 - 1/2 Mile SSW
A3	CADWR9000034564	1/4 - 1/2 Mile SSW
A4	CADWR9000034566	1/4 - 1/2 Mile SSW
A5	CADWR9000034568	1/4 - 1/2 Mile SSW
A6	CADWR9000034567	1/4 - 1/2 Mile SSW
B11	CADDW0000013251	1/4 - 1/2 Mile NNW
B12	CADDW0000018589	1/4 - 1/2 Mile NNW
13	CADWR0000002586	1/4 - 1/2 Mile ENE
C15	7811	1/4 - 1/2 Mile East
C16	7812	1/4 - 1/2 Mile East
D17	CADWR0000034488	1/4 - 1/2 Mile NNW
D18	CADWR0000020570	1/4 - 1/2 Mile NNW
E19	7793	1/4 - 1/2 Mile ENE
E20	7795	1/4 - 1/2 Mile ENE
E21	7813	1/4 - 1/2 Mile ENE
F22	7800	1/4 - 1/2 Mile WNW
F23	7799	1/4 - 1/2 Mile WNW
F24	7798	1/4 - 1/2 Mile WNW
F25	7806	1/4 - 1/2 Mile WNW
F26	7810	1/4 - 1/2 Mile WNW
F27	7809	1/4 - 1/2 Mile WNW
F28	7808	1/4 - 1/2 Mile WNW
29	7807	1/2 - 1 Mile WNW
G30	CAEDF0000063825	1/2 - 1 Mile NW
G31	CAEDF0000143756	1/2 - 1 Mile NW
G32	CAEDF0000021055	1/2 - 1 Mile NW
G33	CAEDF0000063449	1/2 - 1 Mile NW
35	CADWR0000035674	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

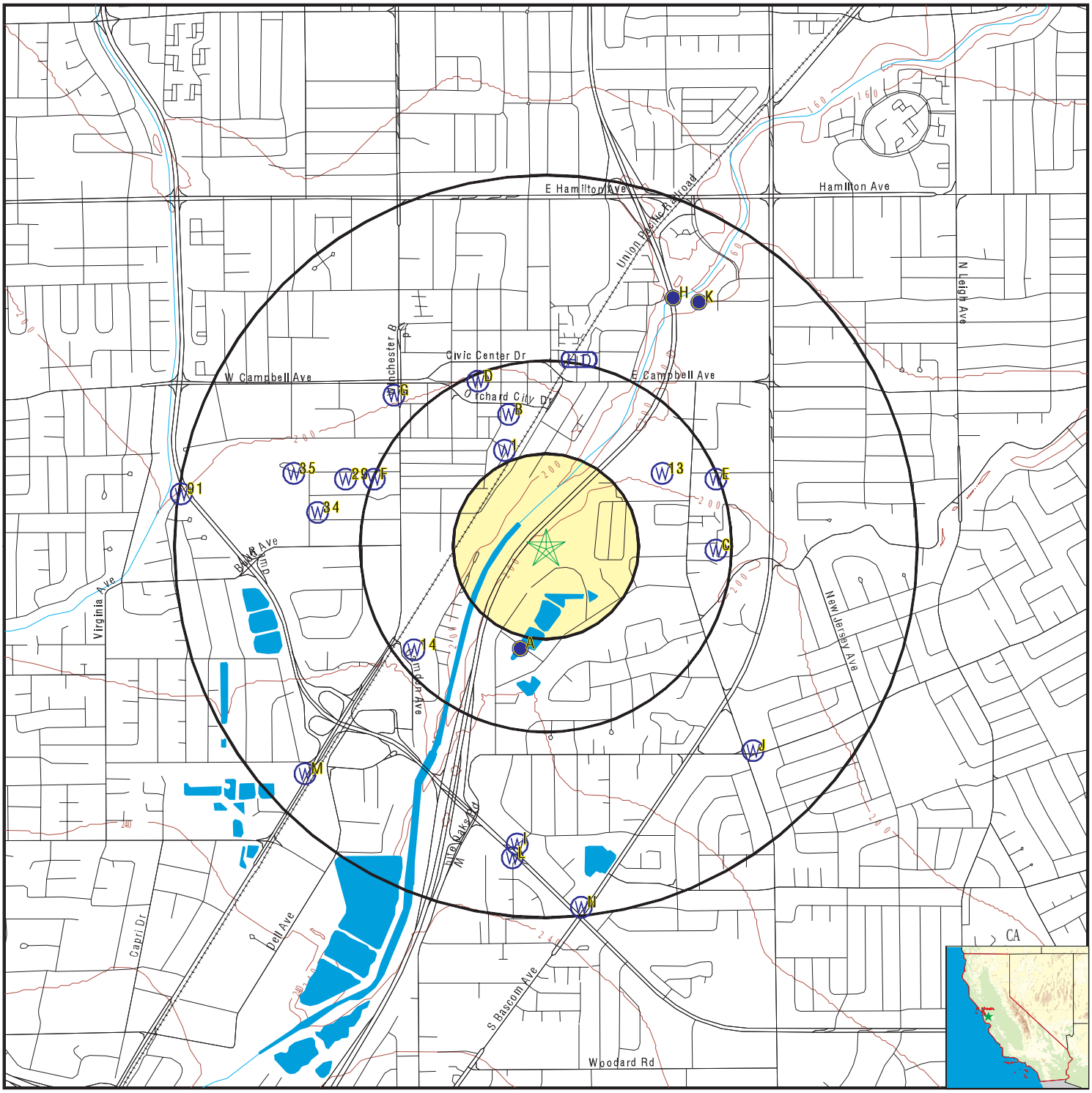
MAP ID	WELL ID	LOCATION FROM TP
H37	CADDW0000018084	1/2 - 1 Mile NNE
I38	CAEDF0000116092	1/2 - 1 Mile South
H39	CADWR0000022939	1/2 - 1 Mile NNE
H40	CADWR0000024123	1/2 - 1 Mile NNE
H41	CADWR0000016966	1/2 - 1 Mile NNE
J42	CAEDF0000068023	1/2 - 1 Mile SE
H43	CADDW0000000054	1/2 - 1 Mile NNE
K44	CADDW0000002735	1/2 - 1 Mile NNE
J45	CAEDF0000031466	1/2 - 1 Mile SE
J46	CAEDF0000061499	1/2 - 1 Mile SE
K47	CALLNL000000446	1/2 - 1 Mile NNE
K48	CAUSGSN00009246	1/2 - 1 Mile NNE
J50	CAEDF0000135550	1/2 - 1 Mile SE
J51	CAEDF0000092767	1/2 - 1 Mile SE
J52	CAEDF0000000977	1/2 - 1 Mile SE
J53	CAEDF0000041837	1/2 - 1 Mile SE
J54	CAEDF0000023240	1/2 - 1 Mile SE
I55	CAEDF0000010000	1/2 - 1 Mile South
I56	CAEDF0000011351	1/2 - 1 Mile South
I57	CAEDF0000121739	1/2 - 1 Mile South
I58	CAEDF0000005979	1/2 - 1 Mile South
I59	CAEDF0000138072	1/2 - 1 Mile South
I60	CAEDF0000022290	1/2 - 1 Mile South
I61	CAEDF0000008951	1/2 - 1 Mile South
I62	CAEDF0000122874	1/2 - 1 Mile South
I63	CAEDF0000077475	1/2 - 1 Mile South
J64	CAEDF0000088340	1/2 - 1 Mile SE
I65	CAEDF0000055408	1/2 - 1 Mile South
I66	CAEDF0000051147	1/2 - 1 Mile South
I67	CAEDF0000093153	1/2 - 1 Mile South
I68	CAEDF0000037549	1/2 - 1 Mile South
I69	CAEDF0000103324	1/2 - 1 Mile South
I70	CAEDF0000134864	1/2 - 1 Mile South
I71	CAEDF0000086017	1/2 - 1 Mile South
I72	CAEDF0000132931	1/2 - 1 Mile South
I73	CAEDF0000106206	1/2 - 1 Mile South
I74	CAEDF0000045300	1/2 - 1 Mile South
I75	CAEDF0000133581	1/2 - 1 Mile South
I76	CAEDF0000105901	1/2 - 1 Mile South
L77	CAEDF0000055356	1/2 - 1 Mile South
L78	CAEDF0000107342	1/2 - 1 Mile South
L79	CAEDF0000109439	1/2 - 1 Mile South
L80	CAEDF0000096401	1/2 - 1 Mile South
L81	CAEDF0000120526	1/2 - 1 Mile South
L82	CAEDF0000071040	1/2 - 1 Mile South
M83	CAEDF0000134438	1/2 - 1 Mile SW
M84	CAEDF0000048078	1/2 - 1 Mile SW
M85	CAEDF0000069867	1/2 - 1 Mile SW
M86	CAEDF0000123363	1/2 - 1 Mile SW
M87	CAEDF0000056408	1/2 - 1 Mile SW
M88	CAEDF0000094262	1/2 - 1 Mile SW
N89	CAEDF0000129945	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N90	CAEDF0000071810	1/2 - 1 Mile South
91	CADDW0000010586	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 07432078.2r



- 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:	Campbell Technology Parkway	CLIENT:	Engeo Inc.
ADDRESS:	675 Campbell Technology Parkway Campbell CA 95008	CONTACT:	William Hunsdale
LAT/LONG:	37.280648 / 121.942683	INQUIRY #:	07432078.2r
		DATE:	August 31, 2023 9:37 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000013786**

Well ID:	4310011-045	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	FIRST STREET WELL 01 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-045&store_num=		
GeoTracker Data:	Not Reported		

A2
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000034565**

State Well #:	07S01W35L014M	Station ID:	47653
Well Name:	07S01W35L014	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	410	Well Completion Rpt #:	772119

A3
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000034564**

State Well #:	07S01W35L013M	Station ID:	47652
Well Name:	07S01W35L013	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	530	Well Completion Rpt #:	772118

A4
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000034566**

State Well #:	07S01W35L015M	Station ID:	47654
Well Name:	07S01W35L015	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	300	Well Completion Rpt #:	772120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000034568**

State Well #:	07S01W35L017M	Station ID:	47656
Well Name:	07S01W35L017	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	850	Well Completion Rpt #:	772117

A6
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000034567**

State Well #:	07S01W35L016M	Station ID:	47655
Well Name:	07S01W35L016	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	180	Well Completion Rpt #:	772121

A7
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000181861**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W35L016M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	20010804	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	873
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	2001-12-16
Feet below surface:	60	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

Level reading date:	2001-12-14	Feet below surface:	60
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

Level reading date:	2001-12-11	Feet below surface:	28.8
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A8
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000181857**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W35L012M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	20010804	Well Depth:	850
Well Depth Units:	ft	Well Hole Depth:	873
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2001-12-13
Feet below surface:	145	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

A9
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000181858**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W35L013M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	20010804	Well Depth:	530
Well Depth Units:	ft	Well Hole Depth:	873
Well Hole Depth Units:	ft		

A10
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000181860**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W35L015M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	20010804	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	873
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2001-12-11
Feet below surface:	120	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

B11
NNW **CA WELLS** **CADDW0000013251**
1/4 - 1/2 Mile
Lower

Well ID:	4310011-046	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	FIRST STREET WELL 02 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-046&store_num=		
GeoTracker Data:	Not Reported		

B12
NNW **CA WELLS** **CADDW0000018589**
1/4 - 1/2 Mile
Lower

Well ID:	4310011-047	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	FIRST STREET WELL 03 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-047&store_num=		
GeoTracker Data:	Not Reported		

13
ENE **CA WELLS** **CADWR0000002586**
1/4 - 1/2 Mile
Lower

Well ID:	07S01W35H001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W35H001M	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=07S01W35H001M&store_num=		
GeoTracker Data:	Not Reported		

14
SW **FED USGS** **USGS40000181859**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W35L014M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined multiple aquifers

Construction Date:	20010804	Well Depth:	410
Well Depth Units:	ft	Well Hole Depth:	873
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2001-12-16
Feet below surface:	145	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

C15
East
1/4 - 1/2 Mile
Lower

CA WELLS 7811

Seq:	7811	Prim sta c:	07S/01W-35C01 M
Frds no:	4310011045	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	FIRST STREET WELL 01 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371650.0	Longitude:	1215600.0
Precision:	5	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

C16
East
1/4 - 1/2 Mile
Lower

CA WELLS 7812

Seq:	7812	Prim sta c:	07S/01W-35C02 M
Frds no:	4310011046	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	FIRST STREET WELL 02 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371650.0	Longitude:	1215600.0
Precision:	5	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D17
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000034488**

Well ID:	07S01W35C003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W35C003M	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=07S01W35C003M&store_num=		
GeoTracker Data:	Not Reported		

D18
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000020570**

Well ID:	07S01W35C002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W35C002M	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=07S01W35C002M&store_num=		
GeoTracker Data:	Not Reported		

E19
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **7793**

Seq:	7793	Prim sta c:	07S/01W-26R02 M
Frds no:	4310011078	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	RIDGLEY WELL 01 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215600.0
Precision:	4	Status:	SU
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

E20
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **7795**

Seq:	7795	Prim sta c:	07S/01W-26R04 M
Frds no:	4310011080	County:	43

District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	RIDGLEY WELL 03 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215600.0
Precision:	8	Status:	SU
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

E21
ENE
1/4 - 1/2 Mile
Lower

CA WELLS 7813

Seq:	7813	Prim sta c:	07S/01W-35C03 M
Frds no:	4310011047	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	FIRST STREET WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215600.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

F22
WNW
1/4 - 1/2 Mile
Lower

CA WELLS 7800

Seq:	7800	Prim sta c:	07S/01W-27P05 M
Frds no:	4310011083	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SAN TOMAS WELL 05 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	5	Status:	IU
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue

City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

F23
WNW
1/4 - 1/2 Mile
Lower

CA WELLS 7799

Seq:	7799	Prim sta c:	07S/01W-27P03 M
Frds no:	4310011081	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SAN TOMAS WELL 02 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	4	Status:	SU
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

F24
WNW
1/4 - 1/2 Mile
Lower

CA WELLS 7798

Seq:	7798	Prim sta c:	07S/01W-27P01 M
Frds no:	4310011082	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SAN TOMAS WELL 04 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	5	Status:	IU
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

F25
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **7806**

Seq:	7806	Prim sta c:	07S/01W-34F01 M
Frds no:	4310011121	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	VIRGINIA WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	4	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	09-SEP-14	Finding:	1.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	09-SEP-14	Finding:	1.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	15-JUL-14	Finding:	176.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	15-JUL-14	Finding:	1500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	15-JUL-14	Finding:	11.55
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	15-JUL-14	Finding:	0.89
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	15-JUL-14	Finding:	19000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	15-JUL-14	Finding:	6.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	15-JUL-14	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	15-JUL-14	Finding:	30.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-JUL-14	Finding:	29.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-14	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JAN-14	Finding:	0.69
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-DEC-13	Finding:	8.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-OCT-13	Finding:	0.84
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-MAY-13	Finding:	0.97
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	04-APR-13	Finding:	0.55
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAR-13	Finding:	0.73
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L

Dlr:	0.5		
Sample date:	22-MAR-13	Finding:	0.58
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JUL-12	Finding:	0.63
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JUL-12	Finding:	1.1
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		

F26
WNW
1/4 - 1/2 Mile
Lower

CA WELLS 7810

Seq:	7810	Prim sta c:	07S/01W-34F05 M
Frds no:	4310011124	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	VIRGINIA WELL 05	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	371700.0	Longitude:	1215700.0
Precision:	4	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	08-FEB-13	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-13	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-13	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-13	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-13	Finding:	4.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	08-FEB-13	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	08-FEB-13	Finding:	64000.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	08-FEB-13	Finding:	570.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	08-FEB-13	Finding:	43.
Chemical:	NICKEL	Report units:	UG/L
Dlr:	10.		
Sample date:	08-FEB-13	Finding:	29.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		

F27
WNW
1/4 - 1/2 Mile
Lower

CA WELLS 7809

Seq:	7809	Prim sta c:	07S/01W-34F04 M
Frds no:	4310011123	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	VIRGINIA WELL 04	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	4	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	16-JUL-14	Finding:	350.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	14-JAN-14	Finding:	280.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-DEC-13	Finding:	0.78
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-SEP-13	Finding:	0.92
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-MAY-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-MAY-13	Finding:	2.5

Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	3400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-APR-13	Finding:	14000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	0.77
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-APR-13	Finding:	11.55
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-APR-13	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	0.65
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	03-APR-13	Finding:	360.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	03-APR-13	Finding:	0.17
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-APR-13	Finding:	500.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-APR-13	Finding:	7.25
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-APR-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	213.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	03-APR-13	Finding:	30.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	40.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	37.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-MAR-13	Finding:	0.67
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAR-13	Finding:	290.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	22-MAR-13	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	0.79
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-JUL-12	Finding:	0.54
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-JUL-12	Finding:	260.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

F28
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **7808**

Seq:	7808	Prim sta c:	07S/01W-34F03 M
Frds no:	4310011122	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	VIRGINIA WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215700.0
Precision:	8	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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	09-SEP-14	Finding:	4.7
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-SEP-14	Finding:	2.5
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-AUG-14	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	11-MAR-14	Finding:	2.8
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-MAR-14	Finding:	4.2
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-FEB-14	Finding:	230.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-DEC-13	Finding:	4.6
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-DEC-13	Finding:	3.1
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-NOV-13	Finding:	45.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	15-NOV-13	Finding:	320.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-SEP-13	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	2500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-SEP-13	Finding:	11.26
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	6.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-SEP-13	Finding:	38000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	17-SEP-13	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	4.2
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-SEP-13	Finding:	6.3
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-SEP-13	Finding:	35.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	17-SEP-13	Finding:	470.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-SEP-13	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-SEP-13	Finding:	49.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-SEP-13	Finding:	41.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	540.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	6.93
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-13	Finding:	222.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	17-SEP-13	Finding:	55.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	5.7
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUN-13	Finding:	3.5
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-MAY-13	Finding:	170.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	22-MAR-13	Finding:	4.2
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAR-13	Finding:	5.3
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-SEP-12	Finding:	3.3
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	06-SEP-12	Finding:	5.2
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-AUG-12	Finding:	270.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	16-JUL-12	Finding:	4.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-12	Finding:	2.9
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUN-12	Finding:	4.8
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	29.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	15-MAY-12	Finding:	520.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	01-MAR-12	Finding:	5.1
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	01-MAR-12	Finding:	3.2
Chemical:	1,1,1-TRICHLOROETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-FEB-12	Finding:	190.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

29
WNW
1/2 - 1 Mile
Lower

CA WELLS **7807**

Seq:	7807	Prim sta c:	07S/01W-34F02 M
Frds no:	4310011120	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	VIRGINIA WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371700.0	Longitude:	1215705.0
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:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	06-SEP-12	Finding:	7.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

G30
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063825**

Well ID:	T0608554641-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=T0608554641&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554641&assigned_name=MW-2		

G31
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000143756**

Well ID:	T0608554641-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=T0608554641&assigned_name=MW-3&store_num=		

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554641&assigned_name=MW-3

G32
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000021055**

Well ID:	T0608554641-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608554641&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554641&assigned_name=MW-4		

G33
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063449**

Well ID:	T0608554641-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-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=T0608554641&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554641&assigned_name=MW-1		

34
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000181887**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W34F002M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	846
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

35
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000035674**

Well ID:	07S01W34H001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W34H001M	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=07S01W34H001M&store_num=
GeoTracker Data: Not Reported

H36
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000181945**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W26R003M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	841
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

H37
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000018084**

Well ID:	4310011-078	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	RIDGLEY DR. WELL 01 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-078&store_num=		
GeoTracker Data:	Not Reported		

I38
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116092**

Well ID:	T0608500222-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-13		

H39
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022939**

Well ID:	07S01W26R003M	Well Type:	UNK
Source:	Department of Water Resources		

Other Name: 07S01W26R003M 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=07S01W26R003M&store_num=
GeoTracker Data: Not Reported

H40
NNE **CA WELLS** **CADWR0000024123**
1/2 - 1 Mile
Lower

Well ID: 07S01W26R002M Well Type: UNK
Source: Department of Water Resources
Other Name: 07S01W26R002M 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=07S01W26R002M&store_num=
GeoTracker Data: Not Reported

H41
NNE **CA WELLS** **CADWR0000016966**
1/2 - 1 Mile
Lower

Well ID: 07S01W26R004M Well Type: UNK
Source: Department of Water Resources
Other Name: 07S01W26R004M 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=07S01W26R004M&store_num=
GeoTracker Data: Not Reported

J42
SE **CA WELLS** **CAEDF0000068023**
1/2 - 1 Mile
Higher

Well ID: T0608501512-PMW-4 Well Type: MONITORING
Source: EDF Other Name: PMW-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501512&assigned_name=PMW-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=PMW-4

H43
NNE **CA WELLS** **CADDW0000000054**
1/2 - 1 Mile
Lower

Well ID: 4310011-080 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: RIDGLEY DR. WELL 03 - DESTROYED
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-080&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K44
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000002735**

Well ID:	4310011-079	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	RIDGLEY WELL 02 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-079&store_num=		
GeoTracker Data:	Not Reported		

J45
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000031466**

Well ID:	T0608501512-PMW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	PMW-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=T0608501512&assigned_name=PMW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=PMW-3		

J46
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061499**

Well ID:	T0608501512-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501512&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=MW-7		

K47
NNE
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000446**

Well ID:	101094	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01W-26R04 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	12.21
Units:	pCi/L	Date:	04/17/2002

Chemical:	Neon	Results:	.000000428445
Units:	cm3STP/g	Date:	03/25/2002
Chemical:	Helium-3/Helium-4	Results:	.00000143829
Units:	atom ratio	Date:	03/25/2002
Chemical:	Xenon	Results:	.0000000357493
Units:	cm3STP/g	Date:	03/25/2002
Chemical:	Helium-4	Results:	.00000011868
Units:	cm3STP/g	Date:	03/25/2002
Chemical:	Argon	Results:	.000486071
Units:	cm3STP/g	Date:	03/25/2002

K48
NNE **CA WELLS** **CAUSGSN00009246**
1/2 - 1 Mile
Lower

Well ID:	USGS-371725121560303	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-371725121560303	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-371725121560303&store_num=		
GeoTracker Data:	Not Reported		

K49
NNE **FED USGS** **USGS40000181948**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001W26R004M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	850
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J50
SE **CA WELLS** **CAEDF0000135550**
1/2 - 1 Mile
Higher

Well ID:	T0608501512-VE-7	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-7
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501512&assigned_name=VE-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=VE-7

J51
SE **CA WELLS** **CAEDF0000092767**
1/2 - 1 Mile
Higher

Well ID: T0608501512-VE-1 Well Type: MONITORING
Source: EDF Other Name: VE-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=T0608501512&assigned_name=VE-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=VE-1

J52
SE **CA WELLS** **CAEDF0000000977**
1/2 - 1 Mile
Higher

Well ID: T0608501512-VE-4 Well Type: MONITORING
Source: EDF Other Name: VE-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501512&assigned_name=VE-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=VE-4

J53
SE **CA WELLS** **CAEDF0000041837**
1/2 - 1 Mile
Higher

Well ID: T0608501512-VE-2 Well Type: MONITORING
Source: EDF Other Name: VE-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=T0608501512&assigned_name=VE-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=VE-2

J54
SE **CA WELLS** **CAEDF0000023240**
1/2 - 1 Mile
Higher

Well ID: T0608501512-PMW-1 Well Type: MONITORING
Source: EDF Other Name: PMW-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=T0608501512&assigned_name=PMW-1&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=PMW-1

I55
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000010000**

Well ID: T0608500222-MW-8
Well Type: MONITORING
Source: EDF
Other Name: MW-8
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-8&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-8

I56
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011351**

Well ID: T0608500222-MW-11
Well Type: MONITORING
Source: EDF
Other Name: MW-11
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-11&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-11

I57
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121739**

Well ID: T0608500222-VW-3
Well Type: MONITORING
Source: EDF
Other Name: VW-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=T0608500222&assigned_name=VW-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=VW-3

I58
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005979**

Well ID: T0608500222-SW-1
Well Type: MONITORING
Source: EDF
Other Name: SW-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=T0608500222&assigned_name=SW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=SW-1

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I59
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138072**

Well ID:	T0608500222-CB-3	Well Type:	MONITORING
Source:	EDF	Other Name:	CB-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=T0608500222&assigned_name=CB-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=CB-3		

I60
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022290**

Well ID:	T0608500222-VW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=VW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=VW-5		

I61
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008951**

Well ID:	T0608500222-VW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=VW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=VW-9		

I62
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000122874**

Well ID:	T0608500222-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I63
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000077475**

Well ID:	T0608500222-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=T0608500222&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-10		

J64
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000088340**

Well ID:	T0608501512-VE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-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=T0608501512&assigned_name=VE-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501512&assigned_name=VE-3		

I65
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000055408**

Well ID:	T0608500222-VW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-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=T0608500222&assigned_name=VW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=VW-2		

I66
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051147**

Well ID:	T0608500222-CB-2	Well Type:	MONITORING
Source:	EDF	Other Name:	CB-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=T0608500222&assigned_name=CB-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=CB-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I67
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000093153**

Well ID:	T0608500222-VW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	VW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=VW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=VW-6		

I68
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000037549**

Well ID:	T0608500344-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-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=T0608500344&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-1		

I69
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103324**

Well ID:	T0608500344-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500344&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-14		

I70
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134864**

Well ID:	T0608500222-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-9		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I71
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000086017**

Well ID:	T0608500222-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500222&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500222&assigned_name=MW-12		

I72
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132931**

Well ID:	T0608500344-MW-6B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500344&assigned_name=MW-6B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-6B		

I73
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106206**

Well ID:	T0608500344-MW-6A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500344&assigned_name=MW-6A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-6A		

I74
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045300**

Well ID:	T0608500344-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500344&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I75
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000133581**

Well ID:	T0608500344-MW-5A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500344&assigned_name=MW-5A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-5A		

I76
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105901**

Well ID:	T0608500344-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=T0608500344&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-3		

L77
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000055356**

Well ID:	T0608500344-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=T0608500344&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500344&assigned_name=MW-2		

L78
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000107342**

Well ID:	T0608500295-WW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	WW-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=T0608500295&assigned_name=WW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500295&assigned_name=WW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L79
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000109439**

Well ID:	T0608500295-WW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	WW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500295&assigned_name=WW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500295&assigned_name=WW-4		

L80
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000096401**

Well ID:	T0608500295-WW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	WW-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=T0608500295&assigned_name=WW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500295&assigned_name=WW-2		

L81
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000120526**

Well ID:	T0608500295-WW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	WW-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=T0608500295&assigned_name=WW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500295&assigned_name=WW-1		

L82
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000071040**

Well ID:	T0608500295-WW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	WW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500295&assigned_name=WW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500295&assigned_name=WW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M83
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134438**

Well ID:	T0608502385-MW-3B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502385&assigned_name=MW-3B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-3B		

M84
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048078**

Well ID:	T0608502385-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=T0608502385&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-3		

M85
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000069867**

Well ID:	T0608502385-MW-1B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502385&assigned_name=MW-1B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-1B		

M86
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123363**

Well ID:	T0608502385-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-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=T0608502385&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M87
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000056408**

Well ID:	T0608502385-MW-2B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502385&assigned_name=MW-2B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-2B		

M88
SW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094262**

Well ID:	T0608502385-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=T0608502385&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502385&assigned_name=MW-2		

N89
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129945**

Well ID:	T10000010210-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=T10000010210&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010210&assigned_name=MW-2		

N90
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000071810**

Well ID:	T10000010210-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-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=T10000010210&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010210&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
CA WELLS	**CADDW0000010586**

91
West
1/2 - 1 Mile
Lower

Well ID:	4310027-019	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SAN TOMAS INJECTION WELL - INACTIVE		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310027-019&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95008	36	2

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.

Federal Area Radon Information for Zip Code: 95008

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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DRAFT

APPENDIX B

CHICAGO TITLE COMPANY

Preliminary Title Report

Chicago Title Company

1200 Concord Ave., #400, , Concord, CA 94520
Phone: (925) 288-8000 ● Fax:

Issuing Policies of Chicago Title Insurance Company

Order No.: 98204509-982-SK-JM

TO:

Cushman & Wakefield
300 Santana Row, Fifth Floor
San Jose, CA 95128

ATTN: .**Steve Pace**
YOUR REFERENCE:

Title Officer: Jeff Martin
Email: Jeff.Martin@ctt.com

Escrow Officer: Sherri Keller
Email: sherri.keller@ctt.com
675 N. First St, Suite 300
San Jose, CA 95112
(408) 292-4212
(408) 282-1404

PROPERTY ADDRESS: 635, 655, 675, 695 Campbell Technology Parkway, Campbell, CA

PRELIMINARY REPORT UPDATE B

In response to the application for a policy of title insurance referenced herein, ***Chicago Title Company*** *hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(s) of title insurance to be issued hereunder will be policy(s) of Chicago Title Insurance Company, a Florida corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Chicago Title Company

By: _____
Authorized Signature

CHICAGO TITLE INSURANCE COMPANY CORPORATE SEAL

By: _____
Michael J. Nolan
President

ATTEST: _____
Marjorie Nemzura
Secretary

Chicago Title Company

1200 Concord Ave., #400, , Concord, CA 94520
Phone: (925) 288-8000 ● Fax:

PRELIMINARY REPORT UPDATE B

EFFECTIVE DATE: **August 4, 2023 at 7:30 a.m.**

ORDER NO.: 98204509-982-SK-JM

The form of policy or policies of title insurance contemplated by this report is:

CLTA Standard Coverage Policy (4-8-14)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

   A Fee

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

   Campbell Technology Park, LLC, a California limited liability company

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

   See Exhibit A attached hereto and made a part hereof.

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF CAMPBELL, IN THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

ALL OF LOTS 1, 2 AND 3 AS SHOWN ON THAT PARCEL MAP FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA ON JUNE 02, 1999, IN BOOK 716 OF MAPS, PAGE(S) 25, 26 AND 27. AND AS CORRECTED BY CERTIFICATE OF CORRECTION FILE FOR RECORD NOVEMBER 22, 2002 UNDER RECORDER'S SERIES NO. 16637071, OF OFFICIAL RECORDS

PARCEL TWO:

ALL OF THAT PARCEL DESCRIBED AS "PROPERTY 2" ON THAT CERTAIN LOT LINE ADJUSTMENT (LLA) NO. 2001-1, WHICH RECORDED ON JUNE 06, 2001 UNDER RECORDER'S SERIES NO. 15711578, OF OFFICIAL RECORDS OF SANTA CLARA COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL OF LOT 4 AS SHOWN ON THE PARCEL MAP, FILED FOR RECORD JUNE 02, 1999 IN BOOK 716 OF MAPS AT PAGES 25 THROUGH 27, SANTA CLARA COUNTY RECORDS.

EXCEPTING THEREFROM, THE FOLLOWING AREA:

A PORTION OF LOT 4 AS SHOWN ON THAT PARCEL MAP FILED FOR RECORD JUNE 02, 1999 IN BOOK 716 OF MAPS AT PAGES 25 THROUGH 27, SANTA CLARA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 16 AS SHOWN ON THE MAP OF TRACT 3599, FILED FOR RECORD MARCH 25, 1964 IN BOOK 175 OF MAPS AT PAGE(S) 47, SANTA CLARA COUNTY RECORDS;

THENCE ALONG THE WESTERLY LINE OF SAID LOT 16, SOUTH 00° 23' 14" EAST, 174.86 FEET TO THE NORTHEASTERLY LINE OF CAMPBELL TECHNOLOGY PARKWAY;

THENCE ALONG SAID NORTHEASTERLY LINE THE FOLLOWING TWO COURSES:

1. NORTH 11° 25' 00" WEST, 41.86 FEET TO THE BEGINNING OF A CURVE TO THE LEFT;

2. NORTHWESTERLY ALONG SAID CURVE, HAVING A RADIUS OF 322.50 FEET, THROUGH A CENTRAL ANGLE OF 24° 16' 32", AN ARC LENGTH OF 136.64 FEET;

THENCE NORTH 54° 18' 28" EAST, 16.35 FEET;

THENCE SOUTH 89° 57' 23" EAST, 48.02 FEET TO THE POINT OF BEGINNING.

APN: **412-29-010, 412-29-011, 412-29-012, 412-29-015**

EXCEPTIONS

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2023-2024.

2. Intentionally deleted

3. Intentionally deleted

4. Intentionally deleted

5. Prior to close of escrow, please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

6. Any liens or other assessments, bonds, or special district liens including without limitation, Community Facility Districts, that arise by reason of any local, City, Municipal or County Project or Special District.

7. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

8. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District (CFD) as follows:

CFD No.:	2013-1
For:	Mello-Roos Community Facilities Act of 1982
Disclosed by:	Notice of Special Tax Lien
Recording Date:	January 22, 2014
Recording No.:	22502535, of Official Records

   This property, along with all other parcels in the CFD, is liable for an annual special tax. This special tax is included with and payable with the general property taxes of the City of Campbell, County of Santa Clara. The tax may not be prepaid.

   Further information may be obtained by contacting:
   Fiscal Agent of the Santa Clara County Library District Joint Powers
   1370 Dell Avenue
   Campbell CA 95008
   408-293-2326 x3004

9. The ownership of said Land does not include rights of access to or from the street, highway, or freeway abutting said Land, such rights having been relinquished by the document,

Recording Date:	January 29, 1956
Recording No:	1226928, Book 3537, Book 478, of Official Records
Affects:	A Northwesterly Portion of Parcel One

EXCEPTIONS
(Continued)

10. Waiver of any claims for damages to said Land by reason of the location, construction, landscaping or maintenance of the street or highway adjoining said Land, as contained in the deed to

County/City/State:	State of California
Name of Street or Highway:	State Route 17
Recording Date:	January 29, 1956
Recording No.:	1226928, Book 3537, Book 478, of Official Records

11. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	County Sanitation District No. 4 of Santa Clara County, a public corporation
Purpose:	Sanitary sewer
Recording Date:	October 18, 1966
Recording No:	3134025, Book 7538, Page 493, of Official Records
Affects:	Portions of the land as described therein

12. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	Pacific Gas and Electric Company, a California corporation
Purpose:	Public utilities
Recording Date:	September 24, 1970
Recording No:	3877396, Book 9065, Page 114, of Official Records
Affects:	Portion of Lot 3 of Parcel One

13. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	County Sanitation District No. 4 of Santa Clara County, a public corporation
Purpose:	Sanitary sewer
Recording Date:	November 21, 1984
Recording No:	8258589, Book J059, Page 242, of Official Records
Affects:	Portion of the land as described therein

14. A notice that said Land is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the redevelopment plan) as disclosed by a document

Recording Date:	December 14, 1994
Recording No:	12749681, Book N699, Page 2159, of Official Records
Redevelopment Agency:	City of Campbell Redevelopment Agency

15. An easement shown or dedicated on the map of Parcel Map recorded June 02, 1999 and on file in Book 716, Page 25 through 27, of Parcel Maps.

    For: Private Driveway Easement, Public Utility Easement, Emergency Vehicle Access Easement and Sanitary Sewer Easement

EXCEPTIONS
(Continued)

16. An easement shown or dedicated on the map of Parcel Map recorded June 02, 1999 and on file in Book 716, Page 25 through 27, of Parcel Maps.

    For: Public Storm Drainage Easement

    A Portion of Said Public Storm Drain Easement was quitclaimed by instrument recorded June 05, 2002 under Recorder's Series No. 16297430, of Official Records.

17. An easement shown or dedicated on the map of Parcel Map recorded June 02, 1999 and on file in Book 716, Page 25 through 27, of Parcel Maps.

    For: Non Structural Easement

    Affects: Lots 1 and 2 of Parcel One

18. An easement shown or dedicated on the map of Parcel Map recorded June 02, 1999 and on file in Book 716, Page 25 through 27, of Parcel Maps.

    For: Storm Drainage

    Affects: Lot 3 of Parcel One

19. An easement shown or dedicated on the map of Parcel Map recorded June 02, 1999 and on file in Book 716, Page 25 through 27, of Parcel Maps.

    For: Pacific Bell Utility Easement

    Affects: Parcel Two

20. Matters contained in that certain document

    Entitled: Grant Deed
    Dated: December 17, 1998
    Executed by: City of Campbell Redevelopment Agency
    Recording Date: December 21, 1998
    Recording No: 14563127, of Official Records

    Reference is hereby made to said document for full particulars.

21. Matters contained in that certain document

    Entitled: Street Improvement Agreement
    Dated: May 20, 1988
    Executed by: WTA Campbell Technology Park, LLC and City of Campbell, a municipal corporation of the County of Santa Clara, State of California
    Recording Date: June 2, 1999
    Recording No: 14840767, of Official Records

    Reference is hereby made to said document for full particulars.

EXCEPTIONS
(Continued)

22. Covenants, conditions, restrictions and easements but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, gender, gender identity, gender expression, sexual orientation, marital status, national origin, ancestry, familial status, source of income, disability, veteran or military status, genetic information, medical condition, citizenship, primary language, and immigration status, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: June 2, 1999
Recording No: 14840768, of Official Records

Modification(s) of said covenants, conditions and restrictions

Recording Date: November 8, 2002
Recording No: 16607060, of Official Records

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

23. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Pacific Bell
Purpose: Installation of Controlled Environmental Vault with an attached Serving Area Interface and PGE power pedestal, cables, wires, conduits, manholes, electrical conductors, structures with electronic communication equipment therein and associated paving, fencing, and other necessary fixtures
Recording Date: June 8, 1999
Recording No: 14847458, of Official Records
Affects: Portion of Parcel Two as described therein

Reference is hereby made to said document for full particulars.

24. Matters contained in that certain document

Entitled: Landscaping and Fencing Maintenance Agreement
Dated: April 6, 1999
Executed by: WTA Campbell Technology Park, LLC
Recording Date: September 16, 1999
Recording No: 14987773, of Official Records

Reference is hereby made to said document for full particulars.

25. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Campbell, a municipal corporation, of the County of Santa Clara, State of California
Purpose: Underground pipeline
Recording Date: June 5, 2002
Recording No: 16297431, of Official Records
Affects: Portion of Lot 3 of Parcel One

Reference is hereby made to said document for full particulars.

EXCEPTIONS
(Continued)

26. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, gender, gender identity, gender expression, sexual orientation, marital status, national origin, ancestry, familial status, source of income, disability, veteran or military status, genetic information, medical condition, citizenship, primary language, and immigration status, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

    Recording Date: April 21, 2006
    Recording No: 18896806, of Official Records

27. A deed of trust which purports to secure performance of an agreement referred to therein, and any other obligations secured thereby

    Dated: June 11, 2015
    Trustor/Grantor: Campbell Technology Park, LLC
    Trustee: American Securities Company
    Beneficiary: Wells Fargo bank, National Association
    Recording Date: June 12, 2015
    Recording No: 22984687, of Official Records

    An assignment of the beneficial interest under said deed of trust which names:

    Assignee: Wilmington Trust, National Association, as trustee for the registered holders of Wells Fargo Commercial Mortgage Trust 2015-NXS2, Commercial Mortgage Pass-Through Certificates, Series 2015-NXS2
    Recording Date: August 6, 2015
    Recording No: 23045137, of Official Records

28. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

    The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

    The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

29. Matters which may be disclosed by an inspection and/or by a correct ALTA/NSPS Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

30. The Company will require that an Owner's Affidavit be completed by the party(s) named below before the issuance of any policy of title insurance.

    Party(s): Campbell Technology Park, LLC, a California limited liability company

    The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit.

EXCEPTIONS
(Continued)

31. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below:

    Limited Liability Company: Campbell Technology Park, LLC, a California limited liability company

    a) A copy of its operating agreement, if any, and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.

    b) If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendments thereto with the appropriate filing stamps.

    c) If the Limited Liability Company is member-managed, a full and complete current list of members certified by the appropriate manager or member.

    d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity is currently domiciled.

    e) If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

    f) If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.

    g) Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form.

32. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters which a correct survey would disclose and which are not shown by the public records.

33. Any claims for mechanics' or materialman's liens that may be recorded by reason of a recent work of improvement under construction and/or completed at the date hereof.

34. The requirement that the complete and correct name(s) of the buyer(s) in this transaction be submitted to the Title Department at least 5 days prior to the close of Escrow.

35. This transaction requires high liability approval prior to close of escrow together with an inspection of the subject property.

    Please advise title department with an estimated date that your transaction will close so we can schedule the necessary approvals and inspections.

36. Prior to the close of escrow and the issuance of an ALTA Coverage Policy, an inspection of the property will be required.

37. The transaction contemplated in connection with this Report is subject to the review and approval of the Company's Corporate Underwriting Department. The Company reserves the right to add additional items or make further requirements after such review.

END OF EXCEPTIONS

NOTES

1. Note: The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land a Commercial Property, known as 635, 655, 675, 695 Campbell Technology Parkway, Campbell, CA, to an Extended Coverage Loan Policy.

2. Note: The name(s) of the proposed insured(s) furnished with this application for title insurance is/are:

   No names were furnished with the application. Please provide the name(s) of the buyers as soon as possible.

3. Note: Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts were:

Code Area:	010-104
Tax Identification No.:	412-29-010
Fiscal Year:	2022-2023
1st Installment:	$117,576.40
2nd Installment:	$117,576.40
Land:	$9,014,361.00
Improvements:	$9,658,245.00
Bill No.:	8093268

   Affects: Portion of Parcel One

4. Note: Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts were:

Code Area:	010-105
Tax Identification No.:	412-29-011
Fiscal Year:	2022-2023
1st Installment:	$186,068.64
2nd Installment:	$186,068.64
Land:	$12,877,662.00
Improvements:	$16,740,962.00
Bill No.:	8093283

   Affects: Portion of Parcel One

5. Note: Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts were:

Code Area:	010-104
Tax Identification No.:	412-29-012
Fiscal Year:	2022-2023
1st Installment:	$158,625.12
2nd Installment:	$158,625.12
Land:	$12,877,662.00
Improvements:	$12,233,776.00
Bill No.:	8093301

   Affects: Remainder of Parcel One

NOTES
(Continued)

6. Note: Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts were:

Code Area:	010-104
Tax Identification No.:	412-29-015
Fiscal Year:	2022-2023
1st Installment:	$90,639.58
2nd Installment:	$90,639.58
Land:	$9,014,361.00
Improvements:	$5,151,060.00
Bill No.:	8093316
Affects:	Parcel Two

7. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

8. Note: The charge for a policy of title insurance, when issued through this title order, will be based on the Basic Title Insurance Rate.

9. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.

10. The application for title insurance was placed by reference to only a street address or tax identification number. The proposed Insured must confirm that the legal description in this report covers the parcel(s) of Land requested to be insured. If the legal description is incorrect, the proposed Insured must notify the Company and/or the settlement company in order to prevent errors and to be certain that the legal description for the intended parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.

11. Note: If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.

12. Note: Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of a Company agent, an authorized employee of the insured lender, or by using Bancserv or other Company-approved third-party service. If the above requirement cannot be met, please call the Company at the number provided in this report.

13. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.

NOTES
(Continued)

14. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.

15. Due to the special requirements of SB 50 (California Public Resources Code Section 8560 et seq.), any transaction that includes the conveyance of title by an agency of the United States must be approved in advance by the Company's State Counsel, Regional Counsel, or one of their designees.

END OF NOTES

Jeff Martin/a0h

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non exclusive self protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened**. DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
http://www.fbi.gov

Internet Crime Complaint Center:
http://www.ic3.gov

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Chicago Title Company

1200 Concord Ave., #400, , Concord, CA 94520
Phone: (925) 288-8000 ● Fax:

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Company	**Underwritten by FNF Underwriters**
CTC – Chicago Title company	CTIC – Chicago Title Insurance Company
CLTC – Commonwealth Land Title Company	CLTIC - Commonwealth Land Title Insurance Company
FNTC – Fidelity National Title Company of California	FNTIC – Fidelity National Title Insurance Company
FNTCCA - Fidelity National Title Company of California	FNTIC - Fidelity National Title Insurance Company
TICOR – Ticor Title Company of California	CTIC – Chicago Title Insurance Company
LTC – Lawyer's Title Company	CLTIC – Commonwealth Land Title Insurance Company
SLTC – ServiceLink Title Company	CTIC – Chicago Title Insurance Company

Available Discounts

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by [redacted] owner of [redacted], within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or [redacted] destroyed in the [redacted] will be [redacted] percent (50%) of the appropriate title insurance [redacted].

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

FIDELITY NATIONAL FINANCIAL, INC.
PRIVACY NOTICE

Effective August 1, 2021

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

A limited number of FNF subsidiaries have their own privacy notices. If a subsidiary has its own privacy notice, the privacy notice will be available on the subsidiary's website and this Privacy Notice does not apply.

Collection of Personal Information

FNF may collect the following categories of Personal Information:

- contact information (*e.g.*, name, address, phone number, email address);
- demographic information (*e.g.*, date of birth, gender, marital status);
- identity information (*e.g.* Social Security Number, driver's license, passport, or other government ID number);
- financial account information (*e.g.* loan or bank account information); and
- other personal information necessary to provide products or services to you.

We may collect Personal Information about you from:

- information we receive from you or your agent;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

Collection of Browsing Information

FNF automatically collects the following types of Browsing Information when you access an FNF website, online service, or application (each an "FNF Website") from your Internet browser, computer, and/or device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website.

Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics

Cookies. When you visit an FNF Website, a "cookie" may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to "Do Not Track" features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to unaffiliated third-party websites. FNF is not responsible for the privacy practices or content of those websites. We recommend that you read the privacy policy of every website you visit.

Use of Personal Information

FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates', and others' products and services, jointly or independently.

When Information Is Disclosed

We may disclose your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;

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- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law. We may share your Personal Information with affiliates (other companies owned by FNF) to directly market to you. Please see "Choices with Your Information" to learn how to restrict that sharing.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Security of Your Information
We maintain physical, electronic, and procedural safeguards to protect your Personal Information.

Choices With Your Information
If you do not want FNF to share your information among our affiliates to directly market to you, you may send an "opt out" request as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you without your consent.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties, except as permitted by California law. For additional information about your California privacy rights, please visit the "California Privacy" link on our website (https://fnf.com/pages/californiaprivacy.aspx) or call (888) 413-1748.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 714-2710 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.
For Oregon Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not disclose information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children
The FNF Websites are not intended or designed to attract persons under the age of eighteen (18).We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users
FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans
Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except as required or authorized by contract with the mortgage loan servicer or lender, or as required by law or in the good-faith belief that such disclosure is necessary: to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

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Your Consent To This Privacy Notice; Notice Changes

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The Privacy Notice's effective date will show the last date changes were made. If you provide information to us following any change of the Privacy Notice, that signifies your assent to and acceptance of the changes to the Privacy Notice.

Accessing and Correcting Information; Contact Us

If you have questions, would like to correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, visit FNF's Opt Out Page or contact us by phone at (888) 714-2710 or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue,
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

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ATTACHMENT ONE (Revised 05-06-16)

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;

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c. that result in no loss to You; or
d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.

5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

{Except as provided in Schedule B - Part II,{ t{or T}his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

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{PART I

{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.}

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:}

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:
{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records. }
7. {Variable exceptions such as taxes, easements, CC&R's, etc. shown here.}

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ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY – ASSESSMENTS PRIORITY (04-02-15)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

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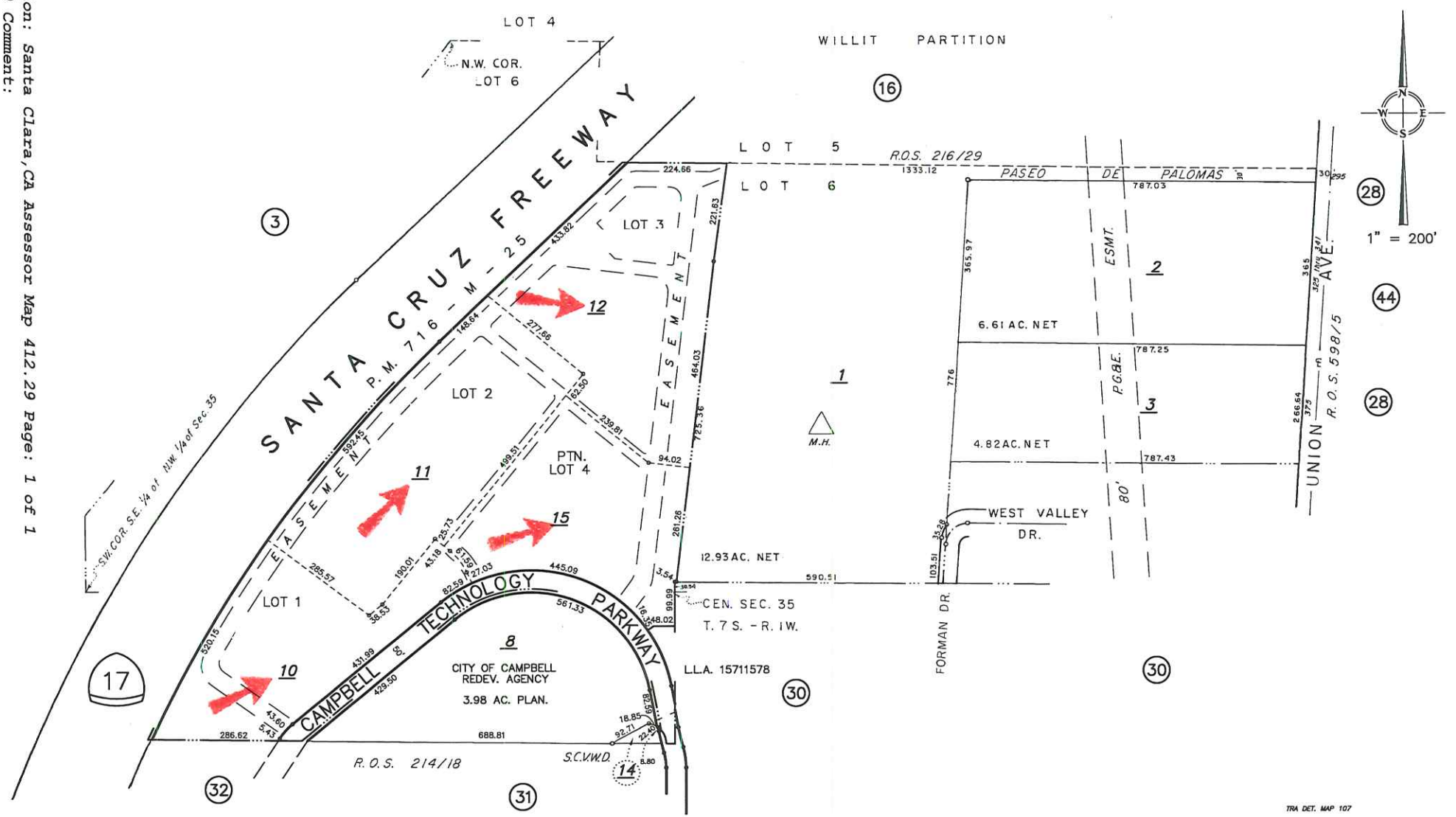
This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted.Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

Description: Santa Clara,CA Assessor Map 412.29 Page: 1 of 1
Order: 00 Comment:

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK	PAGE
412	29



LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
Effective Roll Year 2020–2021

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements. acreage or other matters shown thereon.

DRAFT

APPENDIX C

ENVIRONMENTAL DATA RESOURCES, INC.

Historical Topographic Map Report

Campbell Technology Parkway

675 Campbell Technology Parkway

Campbell, CA 95008

Inquiry Number: 7432078.4

August 30, 2023

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/30/23

Site Name:

Campbell Technology Parkway
675 Campbell Technology Parkł
Campbell, CA 95008
EDR Inquiry # 7432078.4

Client Name:

Engeo Inc.
2010 Crow Canyon Place
San Ramon, CA 94583
Contact: William Hunsdale

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Engeo Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 23723.000.001
Project: Campbell Technology Parkway

Coordinates:

Latitude:	37.280648 37° 16' 50" North
Longitude:	-121.942683 -121° 56' 34" West
UTM Zone:	Zone 10 North
UTM X Meters:	593730.45
UTM Y Meters:	4126530.19
Elevation:	208.00' above sea level

Maps Provided:

2018	1899
2015	1897
2012	1889
1980	
1973	
1968	
1961	
1953	

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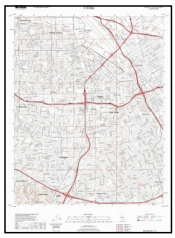
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



San Jose West
2018
7.5-minute, 24000

2015 Source Sheets

San Jose West
2015
7.5-minute, 24000

2012 Source Sheets

San Jose West
2012
7.5-minute, 24000

1980 Source Sheets

San Jose West
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

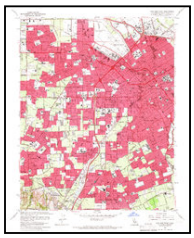
1973 Source Sheets

San Jose West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

San Jose West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets



San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets

San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

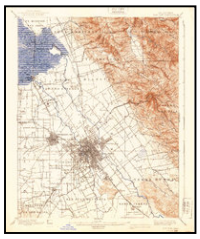
1899 Source Sheets

San Jose
1899
15-minute, 62500

1897 Source Sheets

San Jose
1897
15-minute, 62500

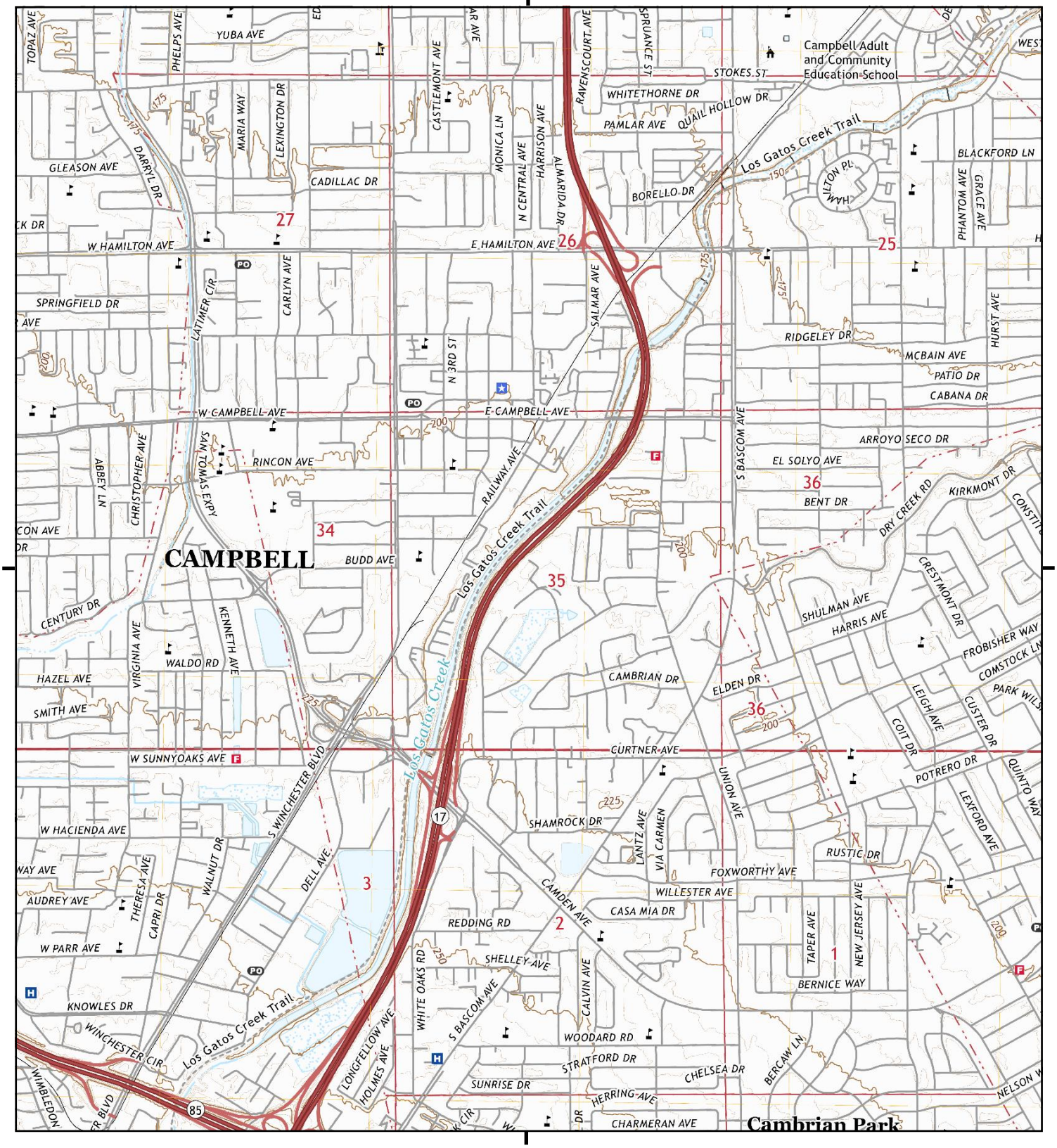
1889 Source Sheets



San Jose
1889
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

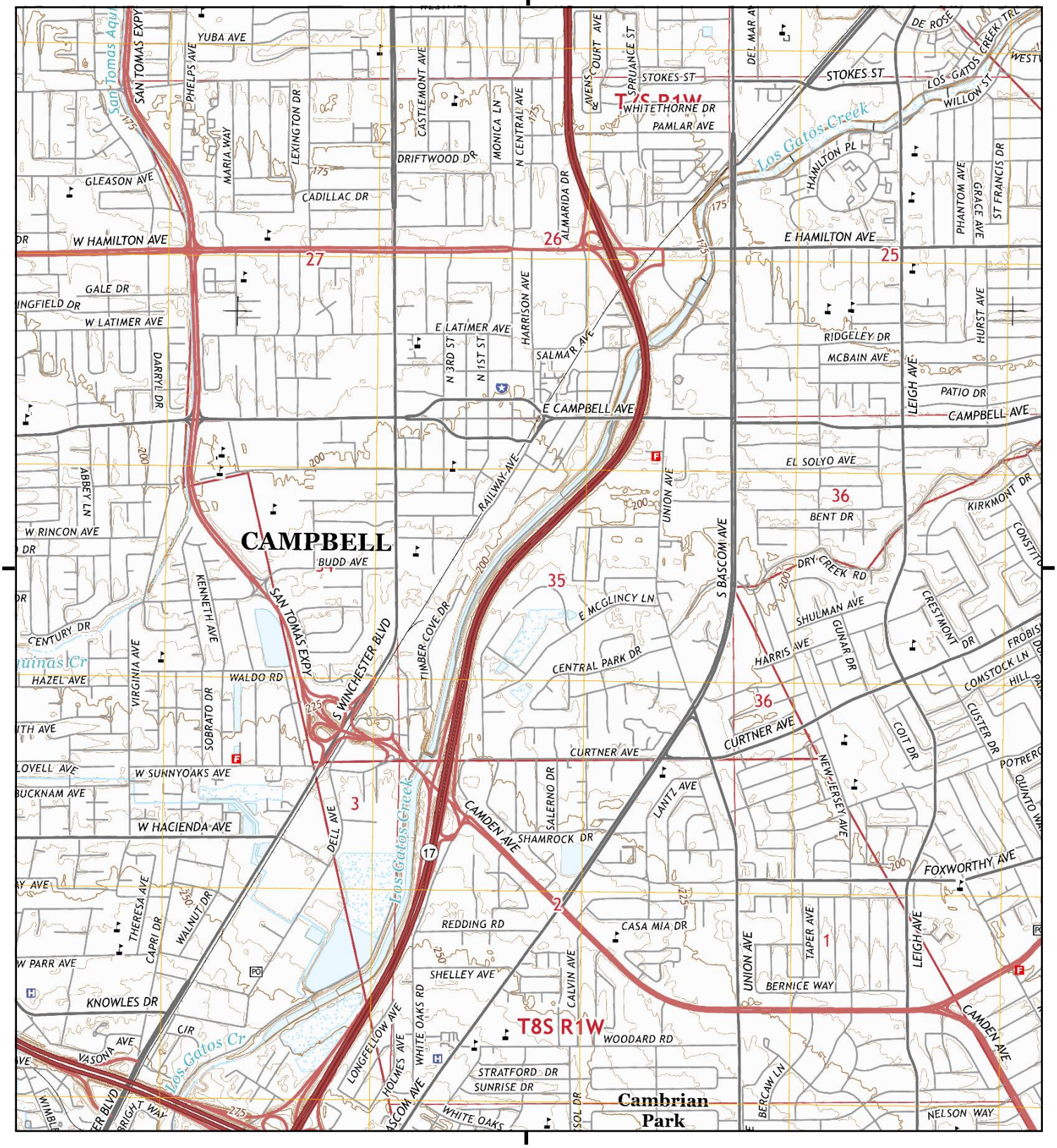
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose West, 2018, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

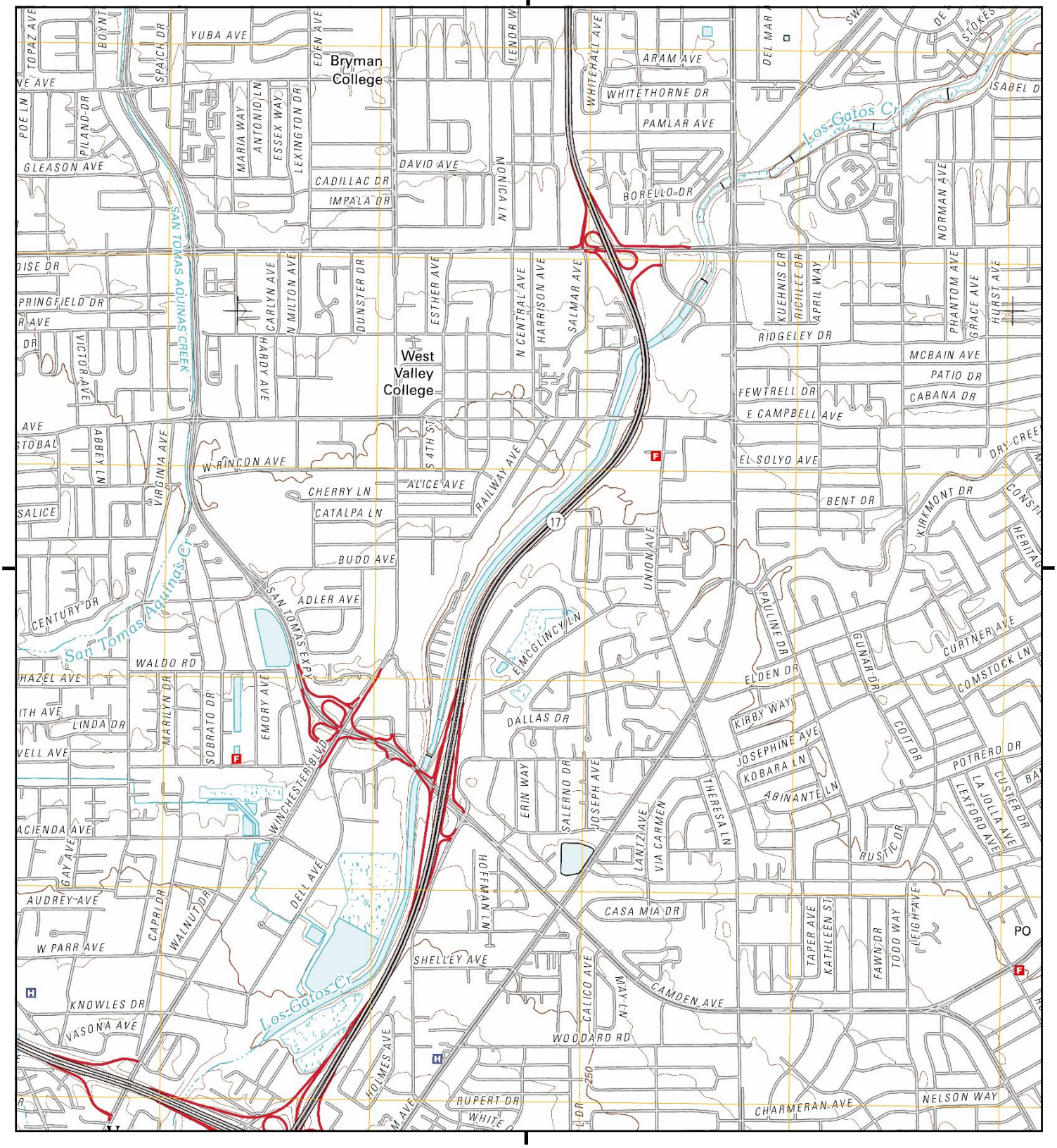
TP, San Jose West, 2015, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

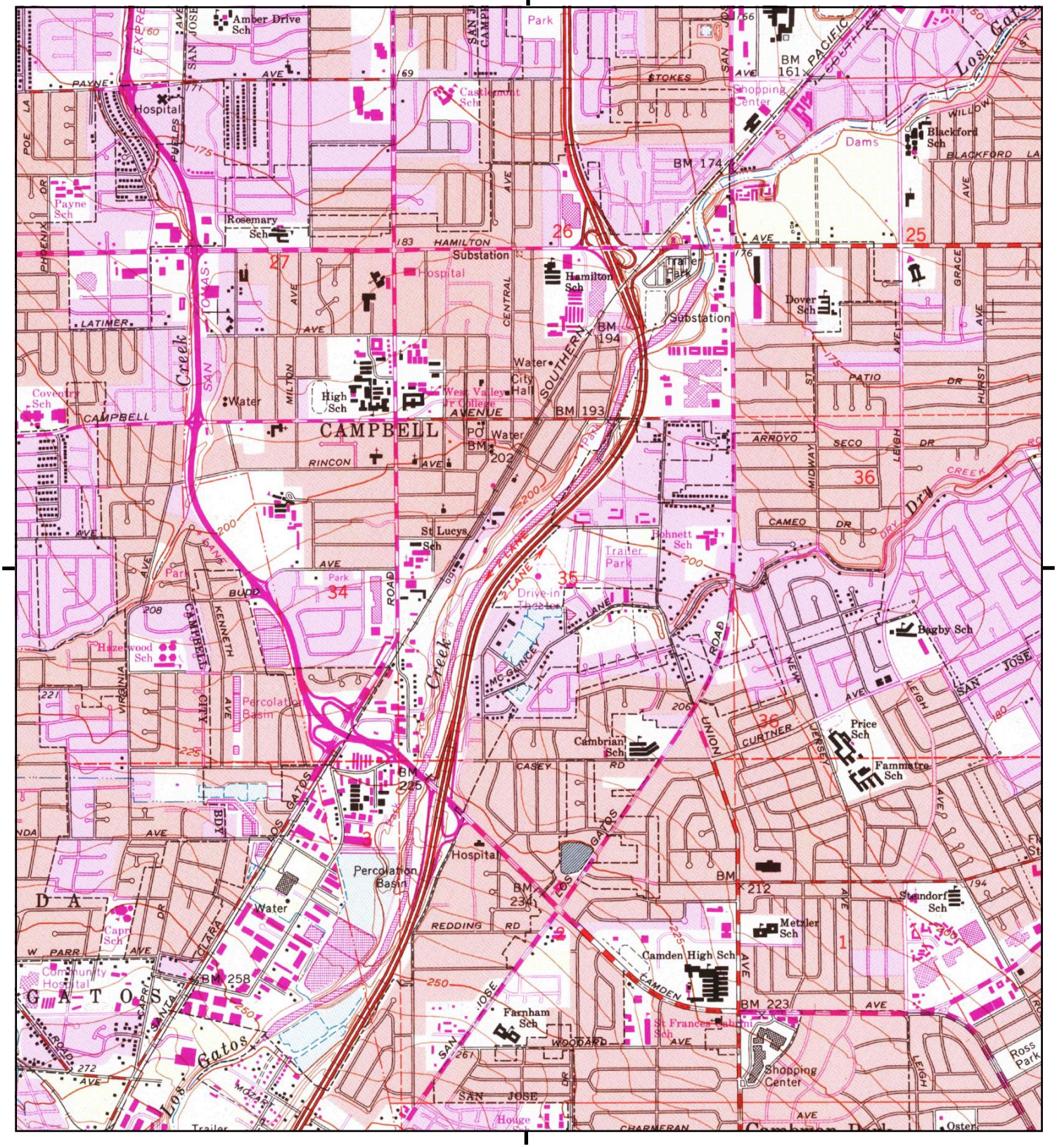
TP, San Jose West, 2012, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

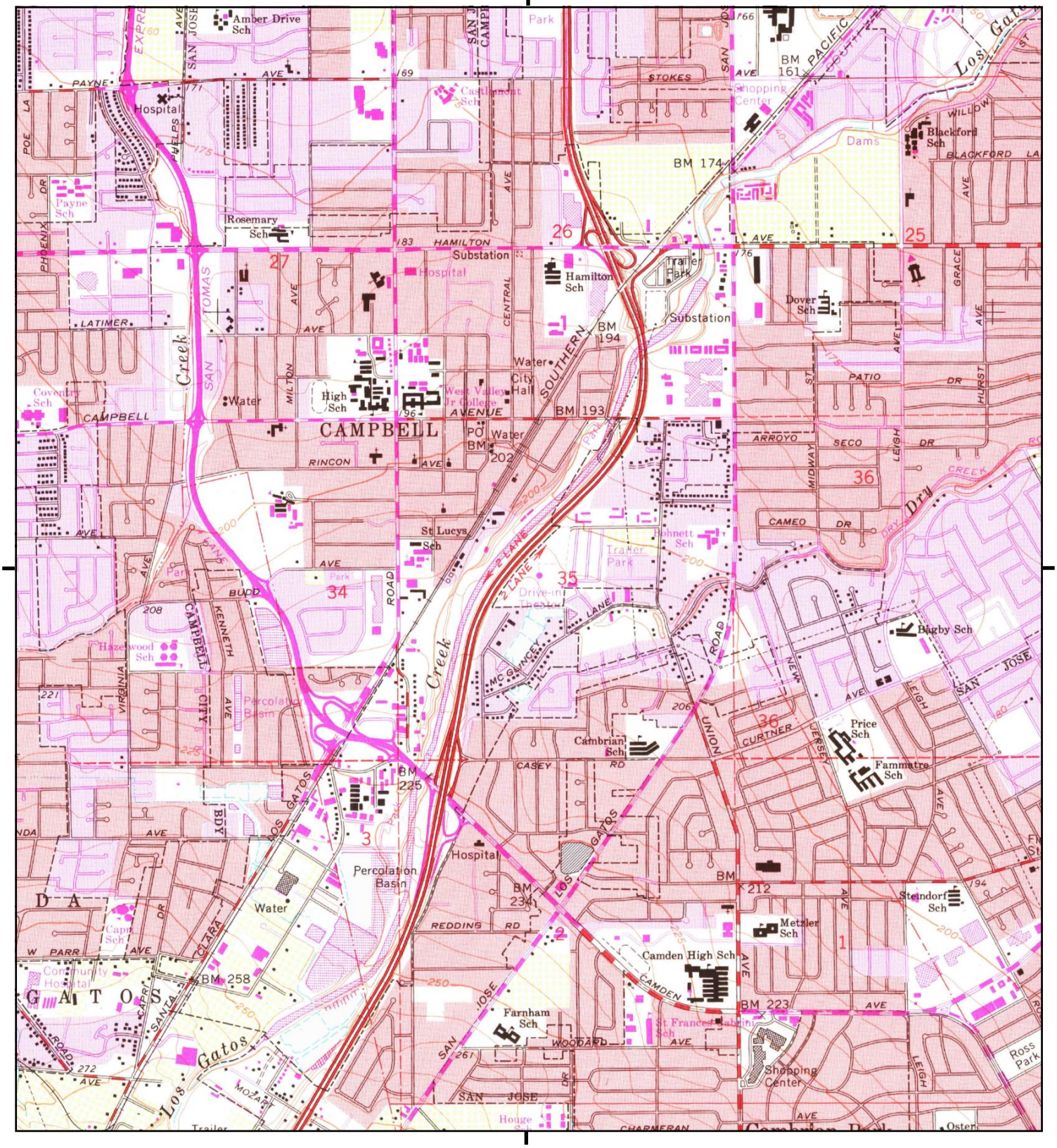
TP, San Jose West, 1980, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

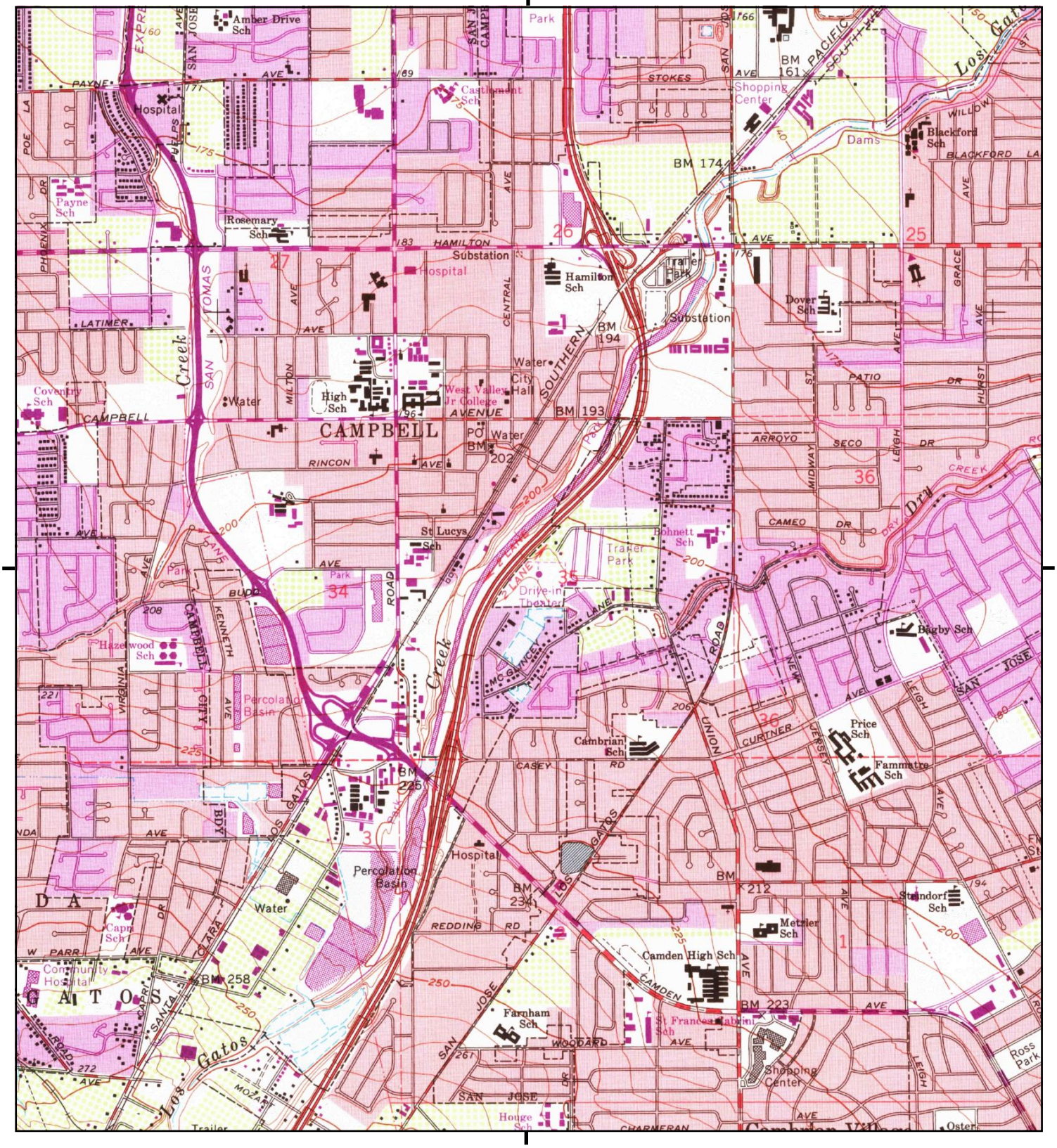
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose West, 1973, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

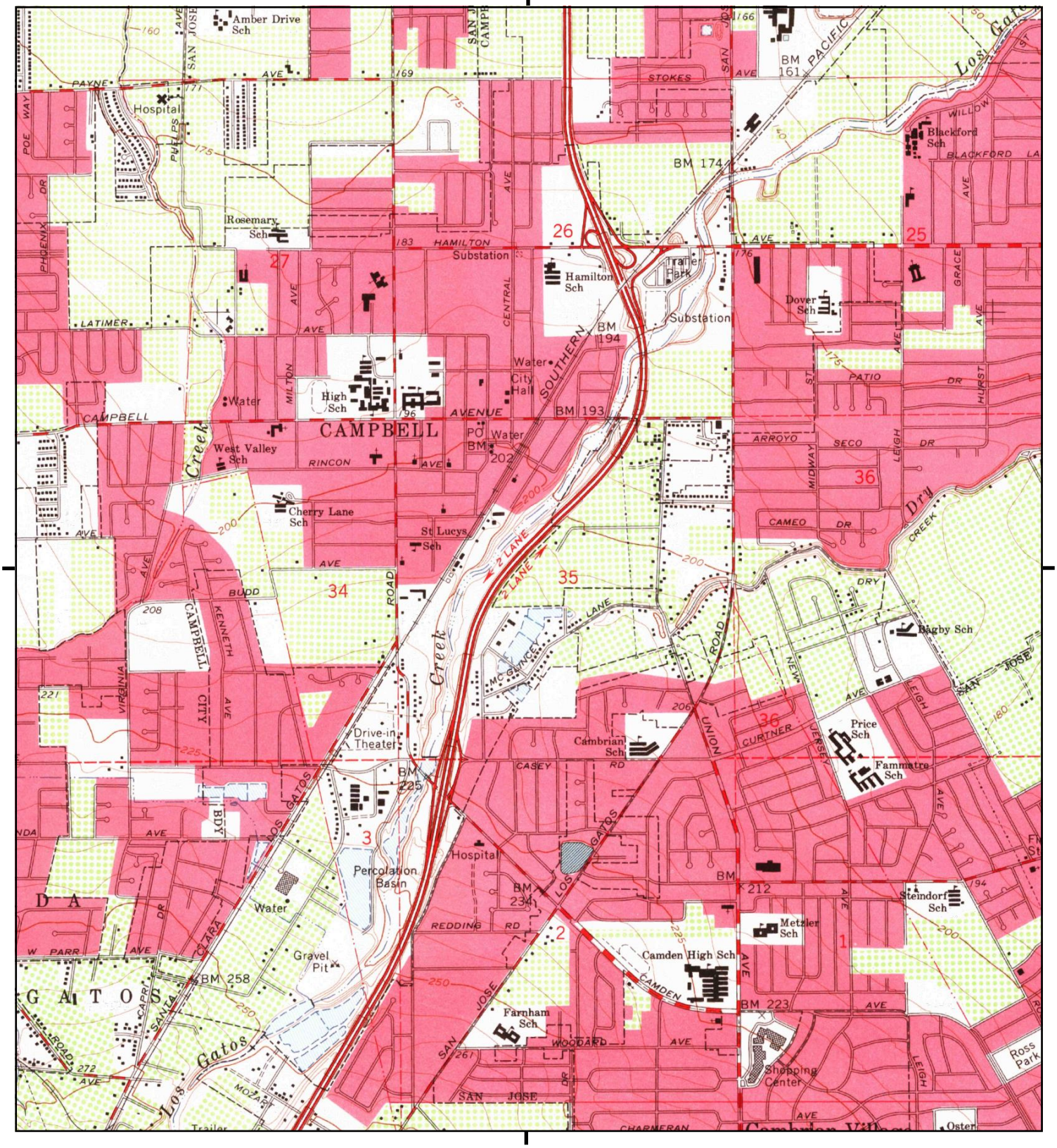
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose West, 1968, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

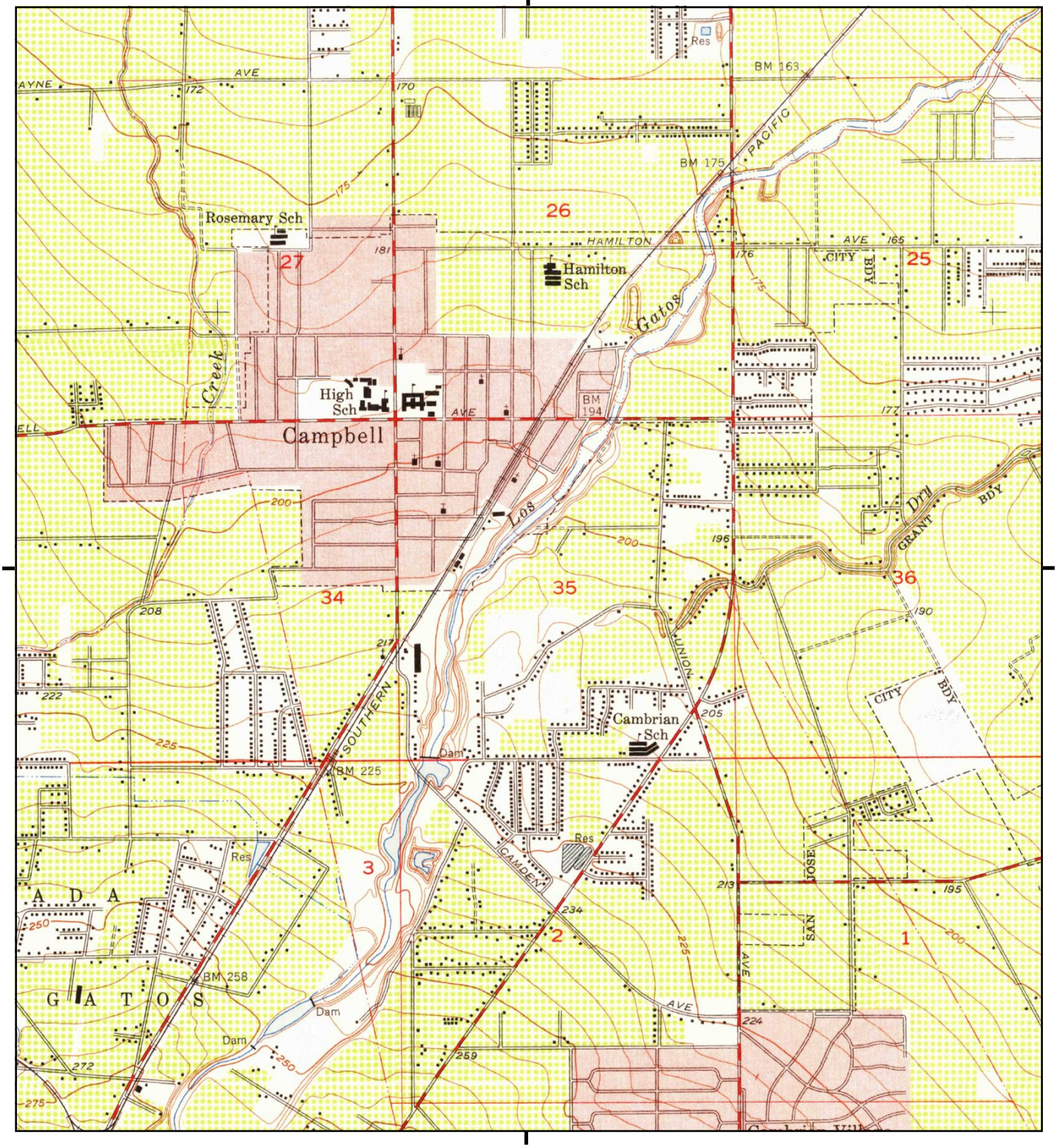
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose West, 1961, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

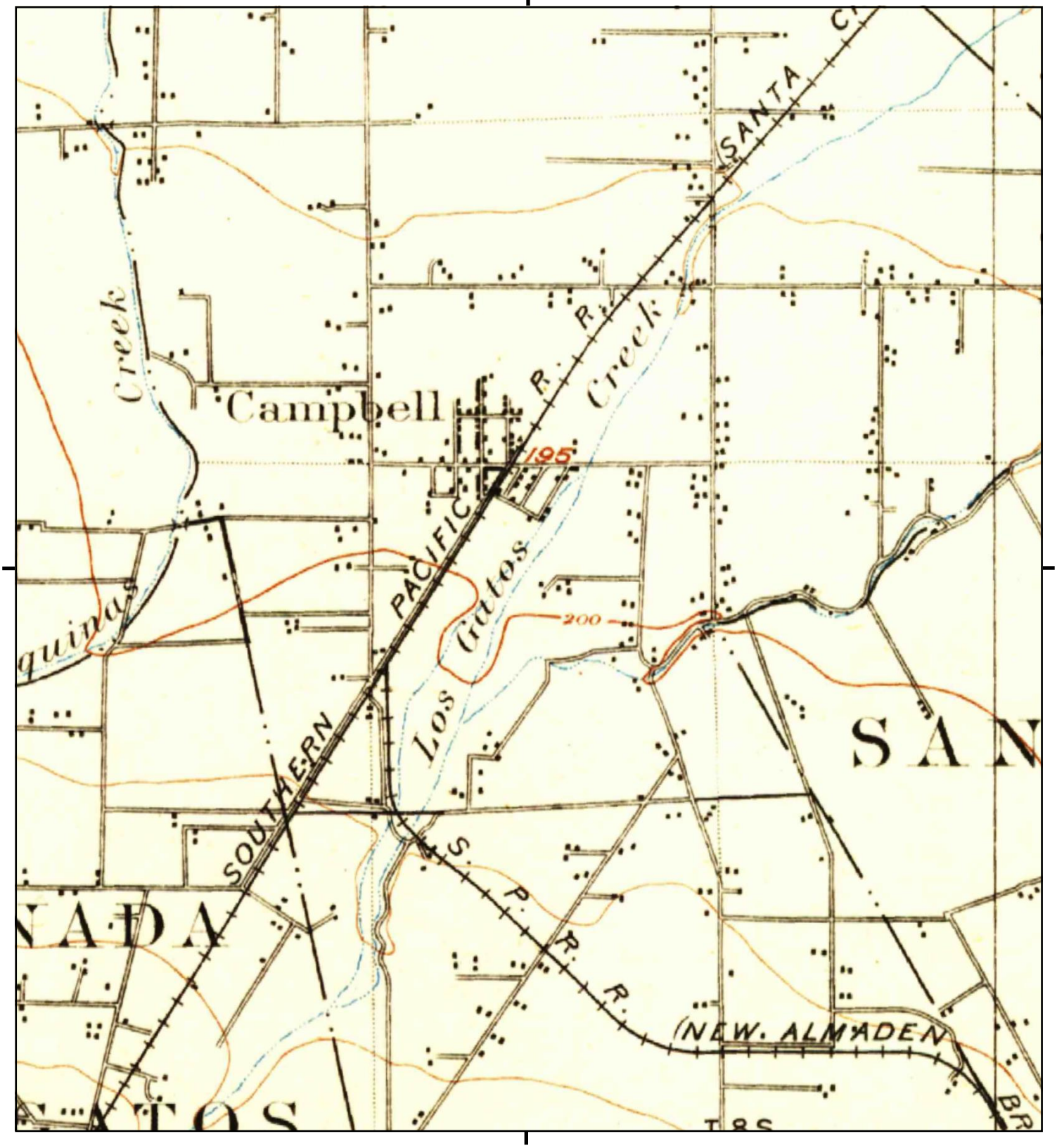
TP, San Jose West, 1953, 7.5-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N

Historical Topo Map

1899



This report includes information from the following map sheet(s).

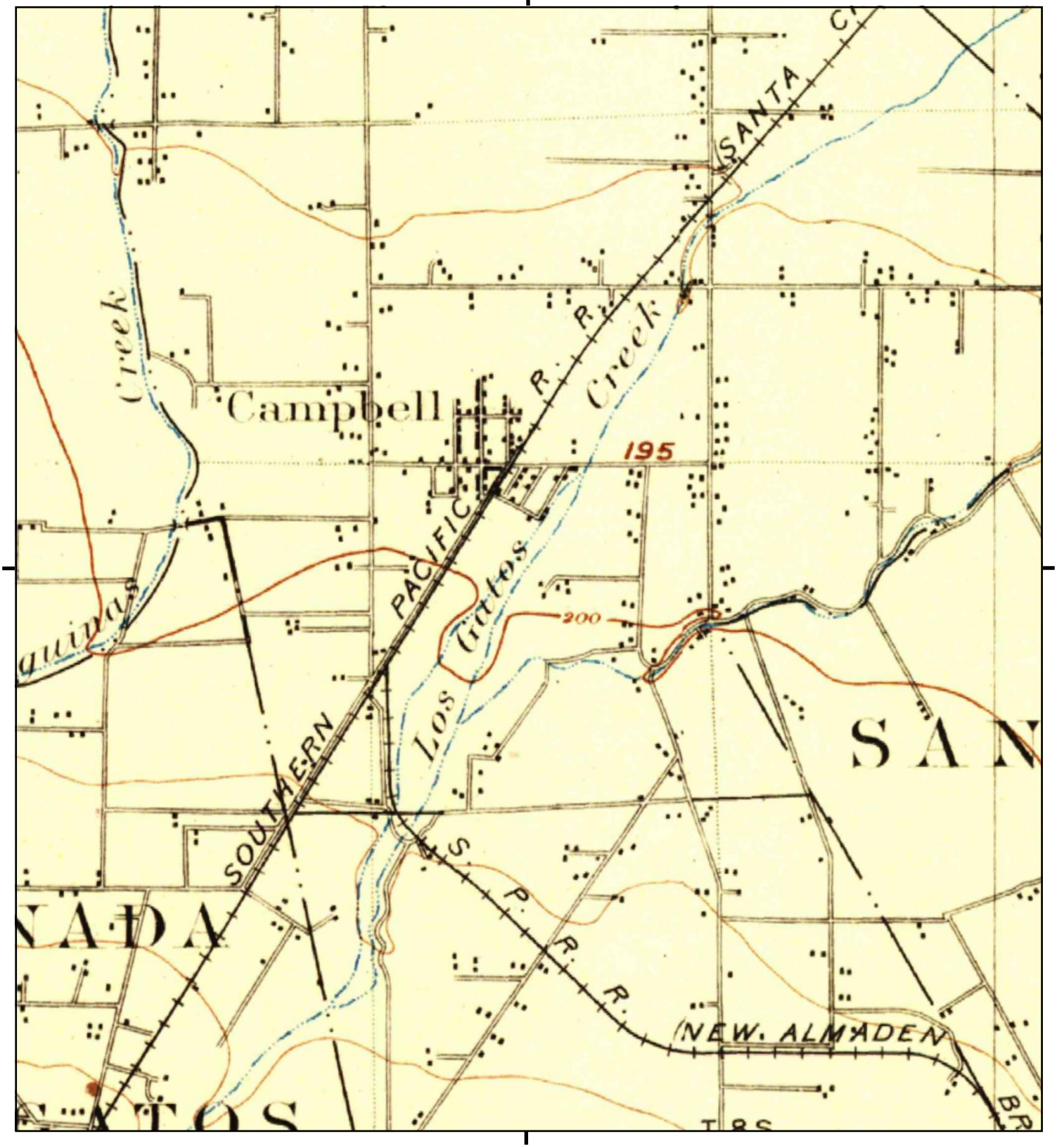
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1899, 15-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

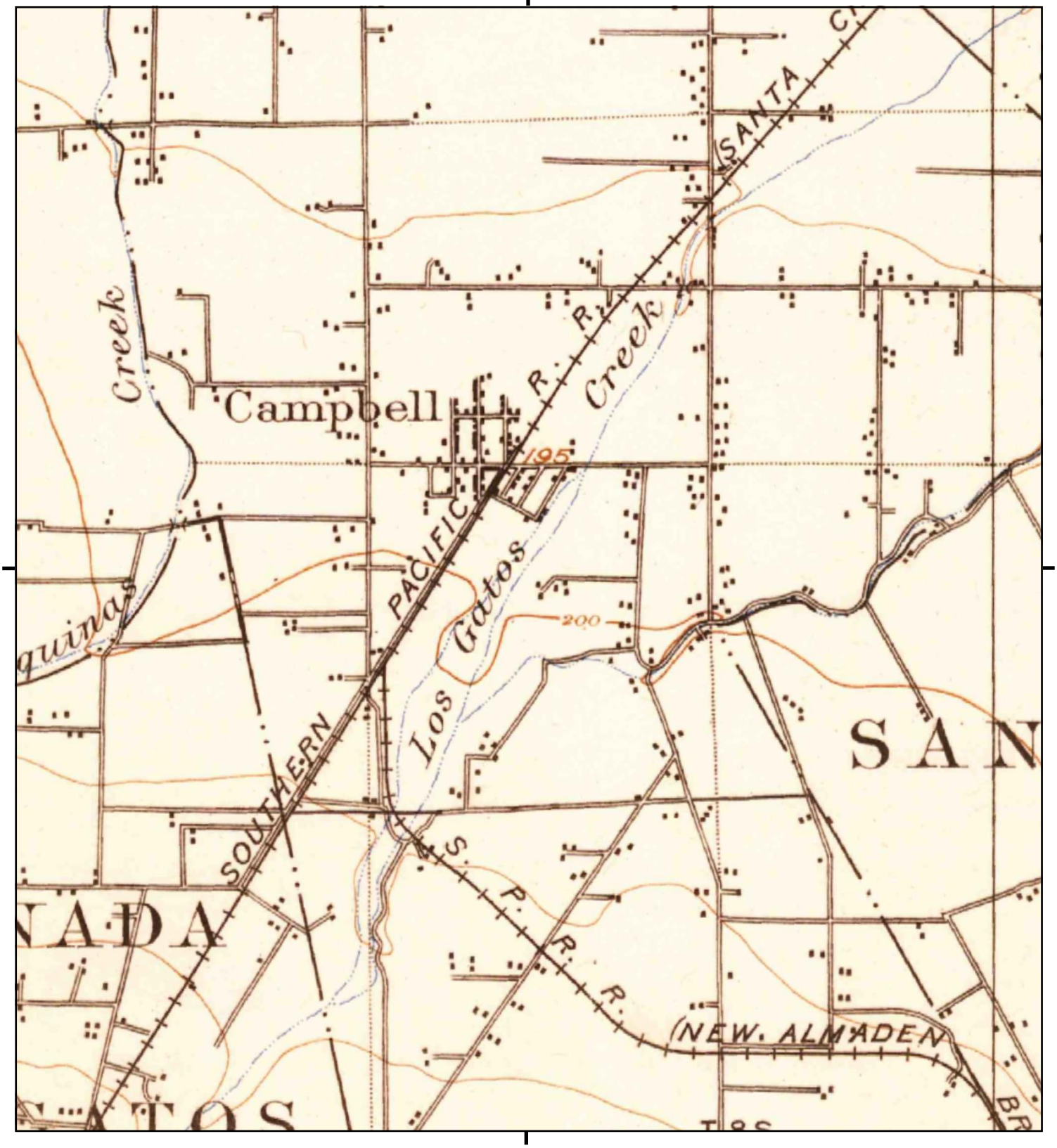
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1897, 15-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1889, 15-minute

SITE NAME: Campbell Technology Parkway
ADDRESS: 675 Campbell Technology Parkway
Campbell, CA 95008
CLIENT: Engeo Inc.

N

DRAFT

APPENDIX D

ENVIRONMENTAL DATA RESOURCES, INC.

Aerial Photo Decade Package

Campbell Technology Parkway

675 Campbell Technology Parkway

Campbell, CA 95008

Inquiry Number: 7432078.8

August 30, 2023

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/30/23

Site Name:

Campbell Technology Parkway
675 Campbell Technology Parkway
Campbell, CA 95008
EDR Inquiry # 7432078.8

Client Name:

Engeo Inc.
2010 Crow Canyon Place
San Ramon, CA 94583
Contact: William Hunsdale

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: June 14, 1993	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: June 23, 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'	Flight Date: September 26, 1948	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

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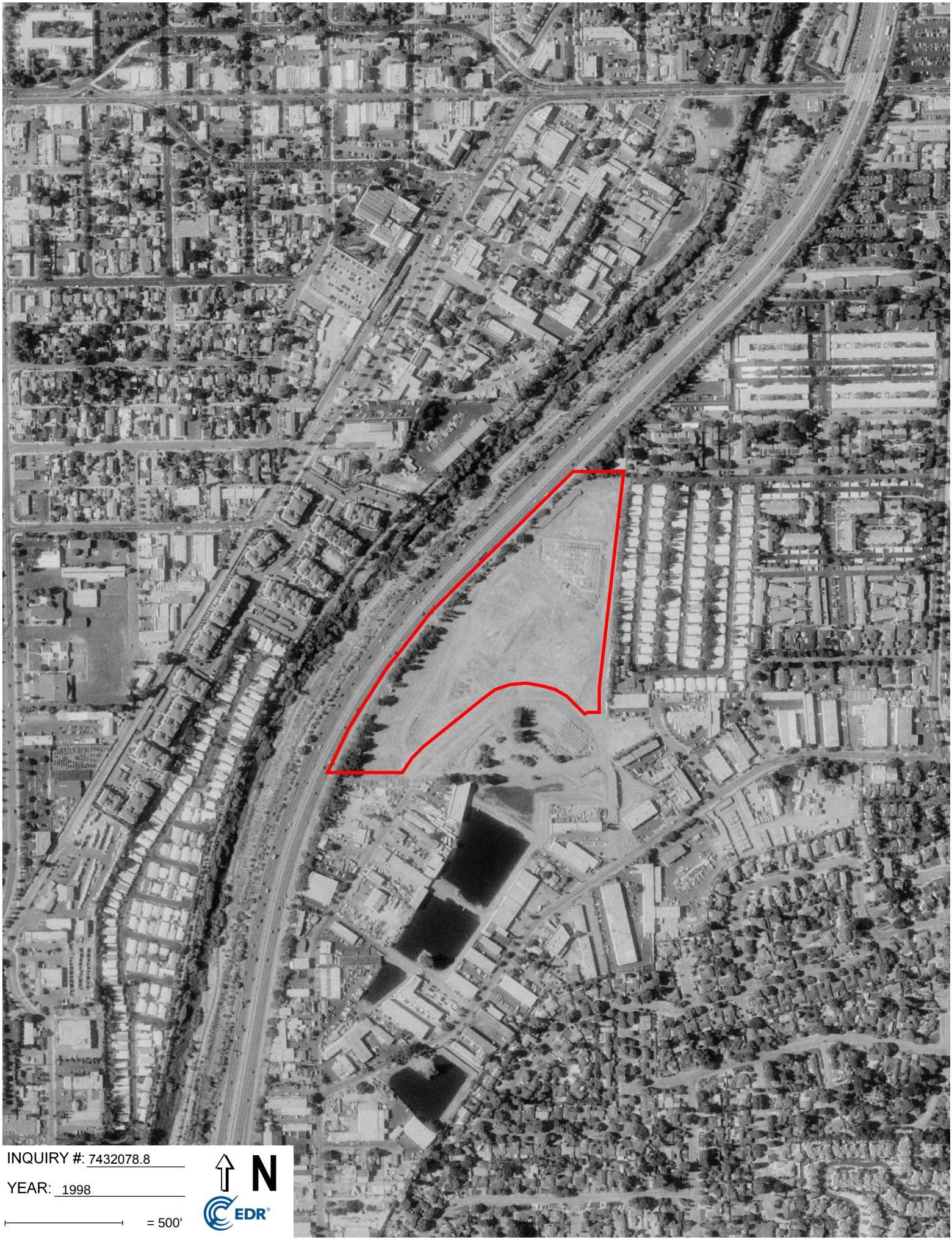
INQUIRY #: 7432078.8
YEAR: 2020
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 2006
= 500'
N
EDR



INQUIRY #: 7432078.8

YEAR: 1998

= 500'

N

EDR

INQUIRY #: 7432078.8
YEAR: 1993
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 1982
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 1974
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 1968
= 500'
N
EDR

INQUIRY #: 7432078.8
YEAR: 1963
= 500'
N
EDR

INQUIRY #: 7432078.8

YEAR: 1956

= 500'

N

EDR

INQUIRY #: 7432078.8
YEAR: 1950
= 500'
N
EDR

INQUIRY #: 7432078.8

YEAR: 1948

= 500'

N

EDR

INQUIRY #: 7432078.8

YEAR: 1939

= 500'

N

EDR

DRAFT

APPENDIX E

ENVIRONMENTAL DATA RESOURCES, INC.

Sanborn Map Report

Campbell Technology Parkway

675 Campbell Technology Parkway

Campbell, CA 95008

Inquiry Number: 7432078.3

August 30, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/30/23

Site Name:

Campbell Technology Parkway
675 Campbell Technology Park
Campbell, CA 95008
EDR Inquiry # 7432078.3

Client Name:

Engeo Inc.
2010 Crow Canyon Place
San Ramon, CA 94583
Contact: William Hunsdale

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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 # 84D3-4F02-8DE9

PO # 23723.000.001

Project Campbell Technology Parkway

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 84D3-4F02-8DE9

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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DRAFT

APPENDIX F

ENVIRONMENTAL DATA RESOURCES, INC.

City Directory

Campbell Technology Parkway
675 Campbell Technology Parkway
Campbell, CA 95008

Inquiry Number: 7432078.5
August 31, 2023

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2005	Cole Information	X	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Cole Information	-	-	-	-
	Haines Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1995	Cole Information	-	-	-	-
1992	Cole Information	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	R. L. Polk Co.	-	-	-	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
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.

Address	*Type*	*Findings*
635 Campbell Technology Parkway	Client Entered	
695 Campbell Technology parkway	Client Entered	
655 Campbell Technology Parkway	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

675 Campbell Technology Parkway
Campbell, CA 95008

FINDINGS DETAIL

Target Property research detail.

Campbell Technology Parkway

635 Campbell Technology Parkway

Year	*Uses*	*Source*

Campbell Technology parkway

695 Campbell Technology parkway

Year	*Uses*	*Source*

CAMPBELL TECHNOLOGY PKWY

635 CAMPBELL TECHNOLOGY PKWY

Year	*Uses*	*Source*
2020	ADAM CLEVELAND	EDR Digital Archive
	ADAM DOTY	EDR Digital Archive
	ADAM FIXLER	EDR Digital Archive
	AL DOMINGO	EDR Digital Archive
	ALAN FLORES	EDR Digital Archive
	ALI IALI	EDR Digital Archive
	ANDRE OROY	EDR Digital Archive
	BRITTANY LORENZANA	EDR Digital Archive
	CAMERON STEELE	EDR Digital Archive
	CHARLIE MAURER	EDR Digital Archive
	CHELSEA JEAKINS	EDR Digital Archive
	CHERYL SIM	EDR Digital Archive
	CHRIS POWERS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	DANIELLE SPENCE	EDR Digital Archive
	DARCY NGUYEN	EDR Digital Archive
	DEAN GUEST	EDR Digital Archive
	ED MELCHIN	EDR Digital Archive
	EVELYN THAM	EDR Digital Archive
	GAIL LEE	EDR Digital Archive
	IRENE BUTLER	EDR Digital Archive
	JACK LI	EDR Digital Archive
	JERRY YU	EDR Digital Archive
	JIGNESH GADA	EDR Digital Archive
	JOSEPH COSTA	EDR Digital Archive
	KATELYN LEROY	EDR Digital Archive
	KAYLEIGH POLE	EDR Digital Archive
	KIMBERLI OSBORN	EDR Digital Archive
	KRISTINA MISHCHUK	EDR Digital Archive
	LIZA SIMS	EDR Digital Archive
	LOURDES BILBES	EDR Digital Archive
	MANVIR CHAHAL	EDR Digital Archive
	NASSIM OSTADMALEK	EDR Digital Archive
	NATHAN DODSON	EDR Digital Archive
	PETER KANSAKAR	EDR Digital Archive
	PIERINA VIDAL	EDR Digital Archive
	SANDY SUP	EDR Digital Archive
	SIMRAN KAUR	EDR Digital Archive
	STEPHANIE PAMBID	EDR Digital Archive
	THERESA LE	EDR Digital Archive
	WILLIAM KING	EDR Digital Archive
2017	KARRAS RULE INSURANCE SERVICES	Cole Information
	MOSS ADAMS	Cole Information
2014	KARRAS RULE INSURANCE SERVICES	Cole Information
	MOHLER NIXON & WILLIAMS	Cole Information
	MOSS ADAMS	Cole Information

FINDINGS

Year	Uses	Source
2010	MOHLER NIXON & WILLIAMS	Cole Information
2005	ALL WEST INSURANCE BROKERS	Cole Information
	BERTHOLD INSURANCE SERVICES	Cole Information
	GASKINS FAMILY OFFICE	Cole Information
	MOHLARNIXON AND WILLIAMS	Cole Information
	SALES TAX SOLUTIONS	Cole Information
	STAGE 3 SOFTWARE LLC	Cole Information
	STEVEN SCAMMELL INSRNC SRVC I	Cole Information

675 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2020	AARON JACOBSON	EDR Digital Archive
	ANDREW URUSHIMA	EDR Digital Archive
	ANOOP BHATTACHARJYA	EDR Digital Archive
	ARLEEN TAHARA	EDR Digital Archive
	ASHISH SHAH	EDR Digital Archive
	AYA COCKCROFT	EDR Digital Archive
	BN KAUSIK	EDR Digital Archive
	CAMERON GUAJARDO	EDR Digital Archive
	CHAN CHRIS	EDR Digital Archive
	CHARLES TSAI	EDR Digital Archive
	CHAY GONZALEZ	EDR Digital Archive
	CHIRAG MEHTA	EDR Digital Archive
	CHRISTINA LUU	EDR Digital Archive
	CHRISTINA SOK	EDR Digital Archive
	CHRISTOPHER HOWELL	EDR Digital Archive
	CHUANYANG WANG	EDR Digital Archive
	CRYSTAL GUTIERREZ	EDR Digital Archive
	DASHER TECHNOLOGIES	EDR Digital Archive
	DEAN HICKMAN-SMITH	EDR Digital Archive
	DENIS KAZAKOV	EDR Digital Archive
	DOUG HUTMACHER	EDR Digital Archive
	GABRIELA IRUEGAS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	GORDON CHEN	EDR Digital Archive
	GUSTAVO MEDINA	EDR Digital Archive
	HARUMI SYZEMORE	EDR Digital Archive
	HELEN OMALLEY	EDR Digital Archive
	HICKMAN-SMITH DEAN	EDR Digital Archive
	JAMES SERASSIO	EDR Digital Archive
	JEFF DAVITT	EDR Digital Archive
	JENNIFER GEETING	EDR Digital Archive
	JENNIFER PERISHO	EDR Digital Archive
	JENNIFER SHERMAN	EDR Digital Archive
	JEREMY SWEDROE	EDR Digital Archive
	JIMMY YAO	EDR Digital Archive
	JOSH CLOSE	EDR Digital Archive
	JULIE MISSUD	EDR Digital Archive
	KATHERINE UMPLEBY	EDR Digital Archive
	KELLEN CHRISTENSEN	EDR Digital Archive
	KHANH NGUYEN	EDR Digital Archive
	LAM TRAN	EDR Digital Archive
	LISA FARRELL	EDR Digital Archive
	LUCAS MELCON	EDR Digital Archive
	MEGHADARSHINI UMARANGANATHA	EDR Digital Archive
	MENGFEI LIU	EDR Digital Archive
	MICHAEL SKIPPER	EDR Digital Archive
	MINHDANG DOAN	EDR Digital Archive
	MITCHELL HURD	EDR Digital Archive
	MOE ELIAS	EDR Digital Archive
	NOWAK DEBRA	EDR Digital Archive
	OLAV JENSEN	EDR Digital Archive
	PASCALE JOSEPH	EDR Digital Archive
	PATRICK DUONG	EDR Digital Archive
	PRASIDH SRIKANTH	EDR Digital Archive
	RADHIKA KHATOD	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	RAY MENDONCA	EDR Digital Archive
	ROSA MICHAELIS	EDR Digital Archive
	SARAH WANG	EDR Digital Archive
	SARAH WHITE	EDR Digital Archive
	SCHURICHT MIKE	EDR Digital Archive
	SERPA JACOB	EDR Digital Archive
	SHAO-FAN WANG	EDR Digital Archive
	SKYE BARCUS	EDR Digital Archive
	SOWMYANARAYANAN KRISHNAKUMAR	EDR Digital Archive
	SUDARSHAN KESHAVA	EDR Digital Archive
	THUONG PHAM	EDR Digital Archive
	TIM DAVIS	EDR Digital Archive
	TIM GOLDEN	EDR Digital Archive
	TRENT BOWLING	EDR Digital Archive
	TUAN LE	EDR Digital Archive
	ZACH HARRIS	EDR Digital Archive
	ZACK FENG	EDR Digital Archive
2017	BIT GLASS INC	Cole Information
	DIALOG SEMICONDUCTOR	Cole Information
	IWATT	Cole Information
	MORPHICS TECHNOLOGY INC	Cole Information
2014	IWATT	Cole Information
	IWATT INC	Cole Information
	MORPHICS TECHNOLOGY INC	Cole Information
2010	DESIGN REACTOR	Cole Information
2005	AMERICAN RESIDENTIAL	Cole Information
	ANNE MACIAS	Cole Information
	QUALCOMM	Cole Information
	SNAPTRACK	Cole Information

695 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2020	ANTHONY FERRARIO	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	ARIANA NIKSADAT	EDR Digital Archive
	CRAIG SOLIS	EDR Digital Archive
	DAVE SKURATOWICZ	EDR Digital Archive
	DIANNA GUZMAN	EDR Digital Archive
	DORA HOCKETT	EDR Digital Archive
	HARRY FITE	EDR Digital Archive
	HOWARD DANDO	EDR Digital Archive
	JESSE WRIGHT	EDR Digital Archive
	MICHELLE WHITCOMB	EDR Digital Archive
	NGHI PHAN	EDR Digital Archive
	PAVEL SKODA	EDR Digital Archive
	THUAN NGUYEN	EDR Digital Archive
2017	INFONETICS RESEARCH	Cole Information
	PANZURA INC	Cole Information
2014	AOPTIX TECHNOLOGIES INC	Cole Information
	INFONETICS RESEARCH	Cole Information
	PANZURA INC	Cole Information
2010	AOPTIX TECHNOLOGIES INC	Cole Information
	DVD PLAY INC	Cole Information
	LEAVITT PACIFIC	Cole Information

CAMPBELL TECHNOLOGY PKY

635 CAMPBELL TECHNOLOGY PKY

Year	Uses	Source
2020	BIG SUR LLC	EDR Digital Archive
	KAMMERER JR LARRY KEITH CPA	EDR Digital Archive
	MOSS ADAMS LLP	EDR Digital Archive

675 CAMPBELL TECHNOLOGY PKY

Year	Uses	Source
2020	DIALOG SEMICONDUCTOR	EDR Digital Archive

FINDINGS

695 CAMPBELL TECHNOLOGY PKY

Year	*Uses*	*Source*
2020	INFONETICS RESEARCH	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CAMPBELL TECHNOLOGY PKWY

555 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2020	REMY GUINCHARD	EDR Digital Archive
	GREGORY MARRONE	EDR Digital Archive
	MICHEL REGE	EDR Digital Archive
	TYLER COKE	EDR Digital Archive
	DOUG MARRONE	EDR Digital Archive
	DON WALLACE	EDR Digital Archive
2017	ALL PERFECT FINISH	Cole Information
	MARRONE & MARRONE	Cole Information
2014	ALL PERFECT FINISH	Cole Information
	MARRONE & MARRONE	Cole Information
2010	ALL PERFECT FINISH	Cole Information
	MARRONE & MARRONE	Cole Information
2005	HARVEY WHITEHEAD	Cole Information
	DENISE MARRONE	Cole Information

559 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2017	GLOBE DISTRIBUTORS	Cole Information
	JC BARRY SKYLIGHTS MANUFACTURING INC	Cole Information
	HOWARD LAMCKE	Cole Information
2014	APIS FLORAL & DESIGN	Cole Information
	TONY LEM	Cole Information
	GLOBE DISTRIBUTORS	Cole Information
	JC BARRY SKYLIGHTS MANUFACTURING INC	Cole Information
	HOWARD LAMCKE	Cole Information

FINDINGS

Year	Uses	Source
2010	LAMCKE HOWARD	Cole Information
	J C BARRY SKYLIGHTS MFR	Cole Information
	AUTOMATIC GATE INSTALLATIONS	Cole Information
	GLOBE DISTRIBUTORS	Cole Information
2005	B & G VENTURES INC	Cole Information
	R A CONSTRUCTION	Cole Information
	BARRY J C SKYLIGHTS MANUFACTURER	Cole Information
	GLOBE DISTRIBUTORS	Cole Information
	ZENTRIX TECHNOLOGIES	Cole Information
	MEL BERG	Cole Information

563 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2010	PETERSEN CONSTRUCTION CO	Cole Information
2005	PETERSEN CONSTRUCTION CO	Cole Information

655 CAMPBELL TECHNOLOGY PKWY

Year	Uses	Source
2020	SHANNON STENZEL	EDR Digital Archive
	HEMAL KAPADIA	EDR Digital Archive
	ROGER ISAAC	EDR Digital Archive
	IRINA WEBER	EDR Digital Archive
	ANDRIA BOSSARD	EDR Digital Archive
	CHRISTOPHE THERREY	EDR Digital Archive
	MATHILDE ELOFER	EDR Digital Archive
	JEREL MCDONALD	EDR Digital Archive
	PHIL MCELWEE	EDR Digital Archive
	ERIC TAMAYO	EDR Digital Archive
	RAMMOHAN AKULA	EDR Digital Archive
	ZACHARY MCCOOL	EDR Digital Archive
	STEPHEN DITTMER	EDR Digital Archive
	HOO KIM	EDR Digital Archive
	DAVID MILLER	EDR Digital Archive
	WAMBOLT JEFF	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	MATTHEW BLUM	EDR Digital Archive
	STEPHANIE OSIAS	EDR Digital Archive
	JACINDA SANTIAGO	EDR Digital Archive
	FELIX MBAIRI	EDR Digital Archive
	SOUMYA MITRA	EDR Digital Archive
	SONYA GARES	EDR Digital Archive
	RUSSEL HAYNES	EDR Digital Archive
	ANISHA SAIGAL	EDR Digital Archive
	NICHOLAS SWERDLOWE	EDR Digital Archive
	ANIL PAMULAPATI	EDR Digital Archive
	JACK EGAN	EDR Digital Archive
	RON RICHTER	EDR Digital Archive
	ERICA BUSH	EDR Digital Archive
	GARGI SHAH	EDR Digital Archive
	CHAD NIERENHAUSEN	EDR Digital Archive
	SCOTT SMITH	EDR Digital Archive
	AMY DRIER	EDR Digital Archive
	JAMES HORNE	EDR Digital Archive
	RAVI SOMA	EDR Digital Archive
	GRACE LANNI	EDR Digital Archive
	CHRIS CARVACHO	EDR Digital Archive
	MARIAH MEEHAN	EDR Digital Archive
	DOMINIQUE GUILIANI	EDR Digital Archive
	STASIA HUINER	EDR Digital Archive
	KALIN RODGERS	EDR Digital Archive
	FRED FROSMAN	EDR Digital Archive
	CAROLINE SOLIS	EDR Digital Archive
	KEN KVETON	EDR Digital Archive
	JOHN DENIS	EDR Digital Archive
	CHRISTINA RICCIO	EDR Digital Archive
	AMIN ZIAEI	EDR Digital Archive
	CHRIS GROVES	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	AMIT AGRAWAL	EDR Digital Archive
	PATRICK REUTENS	EDR Digital Archive
	ANASTASIA CHARBIN	EDR Digital Archive
	FRANK LEE	EDR Digital Archive
	VICTOR BONIC	EDR Digital Archive
	SUMMER MIZERA	EDR Digital Archive
	CHIKASHI SEKI	EDR Digital Archive
	VASILIY RODIN	EDR Digital Archive
	SIMON ZHANG	EDR Digital Archive
	MATHIEU DEVAUX	EDR Digital Archive
	RATHA THANGAVELU	EDR Digital Archive
	ERIC SWEETMAN	EDR Digital Archive
	ALEXANDRA BRANDWEIN	EDR Digital Archive
	ROHIT GHATOL	EDR Digital Archive
	JENIZA KETAY	EDR Digital Archive
	DEBBIE PEREZ	EDR Digital Archive
	AMANDA LANGION	EDR Digital Archive
	KATE PREBLE	EDR Digital Archive
	RACHEL ANDERSON	EDR Digital Archive
	AN HUYNH	EDR Digital Archive
	SILVANA SMUD	EDR Digital Archive
	ALEXANDER GAVRILOV	EDR Digital Archive
	BEN DUONG	EDR Digital Archive
	DUC TRINH	EDR Digital Archive
	SALIH KILIC	EDR Digital Archive
	SHANNA BRADFORD	EDR Digital Archive
	FLORIAN PICARD	EDR Digital Archive
	NANCY SUN	EDR Digital Archive
	DOMINIQUE FOSSANO	EDR Digital Archive
	JAMES WEAVER	EDR Digital Archive
	CATHERINA LIZCANO	EDR Digital Archive
	JOHN HOLTON	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	WESLEY KAPLAN	EDR Digital Archive
	STEPHEN SCHWARZ	EDR Digital Archive
	PRERANA KALLEY	EDR Digital Archive
	JACK KLOSTERMAN	EDR Digital Archive
	JOSE ALVAREZ	EDR Digital Archive
	DANIEL FOXMAN	EDR Digital Archive
	MARIEL VAN TATENHOVE	EDR Digital Archive
	MEGAN CORREA	EDR Digital Archive
	JEFF ANDERSON	EDR Digital Archive
	CHI-CHAN CHENG	EDR Digital Archive
	WHITNEY MCNEIL	EDR Digital Archive
	DAVID BOECKLE	EDR Digital Archive
	SIMON MAHONEY	EDR Digital Archive
	RICHARD SUTER	EDR Digital Archive
	MAMIKON SARGSYAN	EDR Digital Archive
	JOHN TABER	EDR Digital Archive
	THOMAS ADAMS	EDR Digital Archive
	NIAN ZHOU	EDR Digital Archive
	DAVID ROBERTS	EDR Digital Archive
	EVA LAI	EDR Digital Archive
	YULIA LUKASH	EDR Digital Archive
	JENNIFER FORSYTHE	EDR Digital Archive
	MIKE NUNEZ	EDR Digital Archive
	TUNG DUONG	EDR Digital Archive
	PARAG PRADHAN	EDR Digital Archive
	STEPHANIE WITTEKIND	EDR Digital Archive
	JULIA RASAR	EDR Digital Archive
	LISA HERTZBERG	EDR Digital Archive
	STEVE VENUTI	EDR Digital Archive
	KEYSSA TECH	EDR Digital Archive
	AJITH PETER	EDR Digital Archive
	TYLER BOWMAN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	JOANNE TRINH	EDR Digital Archive
	DOUG BRAEMER	EDR Digital Archive
	PATTY MENDOZA	EDR Digital Archive
	MAURO MERONI	EDR Digital Archive
	LAWRENCE VISNICK	EDR Digital Archive
	JEET GIRASE	EDR Digital Archive
	MADHU MUKUND	EDR Digital Archive
	NAGA SASIDHAR LINGAM	EDR Digital Archive
	DANIEL BROCKI	EDR Digital Archive
	STEPHEN OZONE	EDR Digital Archive
	STEPHANIE DEWOLFE	EDR Digital Archive
	SAMEER DIXIT	EDR Digital Archive
	JASON ZHANG	EDR Digital Archive
	JOEL FRENCH	EDR Digital Archive
	TRACI MITCHELL	EDR Digital Archive
	STEPHEN ROUGHAN	EDR Digital Archive
	AMY PLENGEMEIER	EDR Digital Archive
	RIK SCHELLENBERG	EDR Digital Archive
	MARK WATSON	EDR Digital Archive
	HEATHER RTR	EDR Digital Archive
	KELLEY PREBIL	EDR Digital Archive
	LESLIE DIDIER-PAQUIN	EDR Digital Archive
	KWOK CHAN	EDR Digital Archive
	ANGUS MCCAMANT	EDR Digital Archive
	CALEY RITTMAN	EDR Digital Archive
	LAURA LORG	EDR Digital Archive
	ADRIENNE CAMPBELL	EDR Digital Archive
	JOSHUA CLEATON	EDR Digital Archive
	MICHAEL HAVELIS	EDR Digital Archive
	SHANA SEIFERT	EDR Digital Archive
	FRED FORSMAN	EDR Digital Archive
	ALICE GERBEL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	AARON MONTFORD	EDR Digital Archive
	RICHARD PILLING	EDR Digital Archive
	RON LEWERENZ	EDR Digital Archive
	LAURIE SCHROPP	EDR Digital Archive
	SAURABH DESHPANDE	EDR Digital Archive
	AMIE DOOLITTLE CHRISTIANSON	EDR Digital Archive
	MARGARET CHERN	EDR Digital Archive
	JENNIFER MELATTI	EDR Digital Archive
	HENRY LI	EDR Digital Archive
	GABRIEL SCHNEIDER	EDR Digital Archive
	JEROME GRIS	EDR Digital Archive
	CLARA LE	EDR Digital Archive
	HUMBERTO ROA	EDR Digital Archive
	SOMASUNDARAM JAYARAMAN	EDR Digital Archive
	BHUPENDRA SARHAD	EDR Digital Archive
	SAM ROHRER	EDR Digital Archive
	JOHN MCADOO	EDR Digital Archive
	MICHAEL LEWIS	EDR Digital Archive
	SRIKANTH GONDI	EDR Digital Archive
	KRISTY ROESNER	EDR Digital Archive
	BABER MEHKERI	EDR Digital Archive
	BERNARD GAY	EDR Digital Archive
	AHMED KHIDRE	EDR Digital Archive
	JILLIAN ABRAHAMSON	EDR Digital Archive
	KELLY JENSEN	EDR Digital Archive
	NORBERT SEITZ	EDR Digital Archive
	JOHN MCAWEENEY	EDR Digital Archive
	FRED LIESINGER	EDR Digital Archive
	NIRAV SHAH	EDR Digital Archive
	ARUNPRASAD RAMIYA	EDR Digital Archive
	ERIC ALMGREN	EDR Digital Archive
	FRANCINE POLIDORI	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	GORDON ALMQUIST	EDR Digital Archive
	STEVEN LUU	EDR Digital Archive
	MATT NAKARI	EDR Digital Archive
	DAVID GARDNER	EDR Digital Archive
	DELPHINE AMARAGGI	EDR Digital Archive
	PARVATHY MENON	EDR Digital Archive
	BOJANA ZIVANOVIC	EDR Digital Archive
	ANTONELLO MIELE	EDR Digital Archive
	MEAY PARNASO	EDR Digital Archive
	MICHAEL YUEN	EDR Digital Archive
	SIDI RAGI	EDR Digital Archive
	LOGAN JAEREN	EDR Digital Archive
	LANETTE SONICO	EDR Digital Archive
	PHYLLIS JACKSON-MCNEIL	EDR Digital Archive
	GARY MCCORMACK	EDR Digital Archive
	MINDY ATWAL	EDR Digital Archive
	MIKE MCGOFF	EDR Digital Archive
	CHRISTOPHER SANSOM	EDR Digital Archive
	WILLIAM SON	EDR Digital Archive
	BENOIT LAGARDE	EDR Digital Archive
	ALAN CLARK	EDR Digital Archive
	NAGA LINGAM	EDR Digital Archive
	COLLEEN GRASS	EDR Digital Archive
	SUDEEP RAJ	EDR Digital Archive
	SRIRAM AKURATI	EDR Digital Archive
	PATRICK RADA	EDR Digital Archive
	HEATHER TURNER	EDR Digital Archive
	ARUNPRASAD RAMIYA MOTHILAL	EDR Digital Archive
	PRUTHA PARIKH	EDR Digital Archive
	PAIGE MARTIN	EDR Digital Archive
	PARI NATARAJAN	EDR Digital Archive
	DAN ASCH	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	BECCA BRADY	EDR Digital Archive
	DENNIS ROSENAUER	EDR Digital Archive
	ALEXANDRA HOFFMAN	EDR Digital Archive
	AMBER MENDEL	EDR Digital Archive
	SATISH GANESAN	EDR Digital Archive
	NICK ANTONOPOULOS	EDR Digital Archive
2017	DASHER	Cole Information
	KEYSSA INC	Cole Information
	BIT GLASS INC	Cole Information
2014	CENZIC INC	Cole Information
	DASHER	Cole Information
	ADT SECURITY SERVICES	Cole Information
	BIT GLASS INC	Cole Information
2010	CACHEWARE	Cole Information
	TELA INNOVATIONS INC	Cole Information
	6 CONNEX	Cole Information
	CENTRIC SOFTWARE INC	Cole Information
	RAD LAW GROUP	Cole Information
2005	KBRG FM RADIO ROMANTICA	Cole Information
	REDLINE NETWORKS INC	Cole Information
	2QUICK MARKET	Cole Information
	Z SPANISH MEDICAL CORP	Cole Information
	KLOK AM	Cole Information
	KBRG FM	Cole Information
	KLOK RADIO	Cole Information
	RAVIKUMAR NANDAGOPALAN	Cole Information
	RENE JONES	Cole Information
	MATT OKUMA	Cole Information

FINDINGS

CAMPBELL TECHNOLOGY PKWY STE A

555 CAMPBELL TECHNOLOGY PKWY STE A

Year	Uses	Source
2020	BARBARA MARRONE	EDR Digital Archive

CAMPBELL TECHNOLOGY PKY

559 CAMPBELL TECHNOLOGY PKY

Year	Uses	Source
2020	ACTION POOL & SPA	EDR Digital Archive
	THORPE AUTO DETAIL	EDR Digital Archive

659 CAMPBELL TECHNOLOGY PKY

Year	Uses	Source
2020	DESIGN REACTOR	EDR Digital Archive

CRISTI LN

65 CRISTI LN

Year	Uses	Source
1986	Westto Heating & Air Conditioning Inc	Pacific Bell

CRISTICH LN

214 CRISTICH LN

Year	Uses	Source
2020	MODERN LANDSCAPING INC & SVC	EDR Digital Archive

216 CRISTICH LN

Year	Uses	Source
2020	HARMONS GARAGE	EDR Digital Archive
	AUTHENTIC FINISHING	EDR Digital Archive
	IMAGES AUTO BODY	EDR Digital Archive

260 CRISTICH LN

Year	Uses	Source
2020	CAMPBELL AUTO RESTORATION-HIGH	EDR Digital Archive
	DAVCO WATER PROOFING	EDR Digital Archive

FINDINGS

Year	Uses	Source
1991	OMNI-FAB	PACIFIC BELL WHITE PAGES
	Geo Environmental Technology	PACIFIC BELL WHITE PAGES
1986	GRIFFITHS JAS INC	Pacific Bell
	Omni Fab	Pacific Bell
	OMEGA PHYSICAL THERAPY CLINIC	Pacific Bell

WESTCHESTER DR

515 WESTCHESTER DR

Year	Uses	Source
2020	COPPER GUTTER SVC	EDR Digital Archive
	KOBETT METALS	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
214 CRISTICH LN	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
216 CRISTICH LN	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
260 CRISTICH LN	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
260 CRISTICH LN	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 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
260 CRISTICH LN	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 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
515 WESTCHESTER DR	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
555 CAMPBELL TECHNOLOGY PKWY	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
555 CAMPBELL TECHNOLOGY PKWY	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
555 CAMPBELL TECHNOLOGY PKWY	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
555 CAMPBELL TECHNOLOGY PKWY	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
555 CAMPBELL TECHNOLOGY PKWY	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

FINDINGS

Address Researched	Address Not Identified in Research Source
555 CAMPBELL TECHNOLOGY PKWY STE A	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
559 CAMPBELL TECHNOLOGY PKWY	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
559 CAMPBELL TECHNOLOGY PKWY	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
559 CAMPBELL TECHNOLOGY PKWY	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
559 CAMPBELL TECHNOLOGY PKWY	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
559 CAMPBELL TECHNOLOGY PKY	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
563 CAMPBELL TECHNOLOGY PKWY	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
563 CAMPBELL TECHNOLOGY PKWY	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
65 CRISTI LN	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 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
655 Campbell Technology Parkway	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
655 CAMPBELL TECHNOLOGY PKWY	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
655 CAMPBELL TECHNOLOGY PKWY	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
655 CAMPBELL TECHNOLOGY PKWY	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

FINDINGS

Address Researched	Address Not Identified in Research Source
655 CAMPBELL TECHNOLOGY PKWY	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
655 CAMPBELL TECHNOLOGY PKWY	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
659 CAMPBELL TECHNOLOGY PKY	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

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
675 Campbell Technology Parkway	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

DRAFT

APPENDIX G

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRES (2)

ENGEO
Expect Excellence

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE
FOR CLIENT

To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be completed by the user of the phase one environmental site assessment, or their authorized representative.

PART I

1. Property address and Assessor's Parcel Number (APN):
   635-695 CAMPBELL TECHNOLOGY PARKWAY, CAMPBELL, CA
   412-29-010, 412-29-011, 412-29-012, 412-29-015

2. Current property owner (name, address, voice/fax number):
   CAMPBELL TECHNOLOGY PARK, LLC
   1960 THE ALAMEDA, SUITE 150
   SAN JOSE, CA 95125
   OFC # 408 260-1520

3. Date current property owner assumed title of property:
   ~~MOOR UP TO 2 STORY OFFICE BUILDINGS~~
   APRIL 2006

4. Current property development/improvements:
   FOUR 1 TO 2 STORY OFFICE BUILDINGS

5. Past property use, development/improvements:
   DRIVE-IN THEATER - (MOVIE)

6. Neighboring property uses:
   MULTI FAMILY RESIDENTIAL

PART II

1. Are you aware of any environmental cleanup liens against the *property* that are filed under federal, tribal, local or state law? ☐ Yes ☒ No

2. Are you aware of any activity and land 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 in a registry under federal, tribal, state or local law? ☐ Yes ☒ No

3. Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? ☐ Yes ☒ No

4. If a property transaction is occurring in conjunction with this environmental assessment, does the purchase price of this *property* reasonably reflect the fair market value of the *property*? ☐ Yes ☐ No ☐

5. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? ☐ Yes ☐ No ☐ N/A

6. Are you aware of any commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, ☐ Yes ☒ No

   (a) do you know of specific chemicals that are present or once were present at the *property*?
   (b) do you know of spills or other chemical releases that have taken place at the *property*?
   (c) do you know of any environmental cleanups that have taken place at the *property*?

7. 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 ☒ No

If a "Yes" response was provided to any of the above questions, please provide details below:

I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.

Name (Printed/Typed): Stephen Brandazzo

Signature: _____ Date: 8/10/23

ENGEO
Expect Excellence

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE
FOR KEY SITE MANAGER

To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be preferably completed by the current property owner, or owner representative, leasing agent, or other person having good knowledge of the uses and physical characteristics of the property (Key Site Manager).

PART I

1. Property Address/Location and Assessor's Parcel Number (APN):
   635-695 CAMPBELL TECHNOLOGY PARKWAY, CAMPBELL, CA
   412-29-010, 412-29-011, 412-29-012, 412-29-015

2. Current property owner (name, address, voice/fax number):
   CAMPBELL TECHNOLOGY PARK, LLC
   1960 THE ALAMEDA, SUITE 150
   SAN JOSE, CA 95125
   DAC - 408 260-1520

3. Date current property owner assumed title of property:
   APRIL 2006

4. Current property development/improvements:
   FOUR 1 TO 2 STORY OFFICE BUILDINGS

5. Past property use, development/improvements:
   DRIVE-IN - MOVIE THEATER

6. Neighboring property uses:
   MULTI FAMILY RESIDENTIAL

PART II - The following questions should be answered to the best of your knowledge.

1. Is/has the *property* or any adjoining property used/been used for industrial purposes?	☐ Yes	☐ No
2. Has the *property* or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	☐ Yes	☒ No
3. Are there currently, or have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the *property* or at the facility?	☐ Yes	☒ No
4. Has undocumented soil been brought onto the property at any time? If yes, estimated quantity is _____ cubic yards.	☐ Yes	☒ No
5. Has soil been brought onto the property that originated from a contaminated site or that is of an unknown origin?	☐ Yes	☒ No
6. Are there currently, or have there been previously, any pits, ponds, or lagoons located on the *property* in connection with waste treatment or waste disposal?	☐ Yes	☒ No
7. Is there currently, or has there been previously, any stained soil on the *property*?	☐ Yes	☒ No
8. Are there currently, or have there been previously, any registered or unregistered storage tanks (above or underground) located on the *property*?	☐ Yes	☒ No
9. Are there currently, or have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	☐ Yes	☒ No
10. Are there currently, or have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	☐ Yes	☒ No
11. Are there any domestic, irrigation or monitoring wells on the property?	☐ Yes	☒ No
12. If the *property* is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	☐ Yes	☒ No
13. Have you been informed of the past or current existence of *hazardous substances* or *petroleum products* or environmental violations with respect to the *property* or any facility located on the *property*?	☐ Yes	☒ No
14. Have there been any *environmental site assessments* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	☐ Yes	☒ No
15. Have there been any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance* or *petroleum products* involving the *property*?	☐ Yes	☒ No
16. Has there been any past agricultural use of the *property*, such as orchards or seed crop cultivation?	☐ Yes	☐ No
17. Have any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the *property*?	☐ Yes	☒ No
18. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	☐ Yes	☒ No

If a "Yes" response was provided to any of the above questions, please provide details below:

I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.

Name (Printed/Typed): STEPHEN RANDAZZO

Signature: [signature] Date: 8/10/23

DRAFT

APPENDIX H

TORRENT LABORATORY, INC

Laboratory Analytical Reports

Engeo (San Ramon)
2010 Crow Canyon Place,#250
San Ramon, California 94583
Tel: (925) 866-9000
Fax: (925) 866-0199

RE: Campbell Technology Parkway

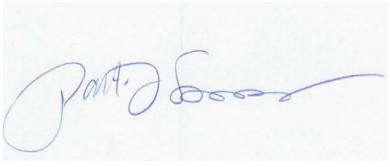
Work Order No.: 2309014

Dear Nadine Periat:

Torrent Laboratory, Inc. received 27 sample(s) on September 01, 2023 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Patti L Sandrock
QA Officer

September 11, 2023
Date

Torrent LABORATORY, INC.

Date: 9/11/2023

Client: Engeo (San Ramon)

Project: Campbell Technology Parkway

Work Order: 2309014

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date Received: 09/01/23
Date Reported: 09/11/23

SB-1 @ 6-12" 2309014-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	3.34	mg/Kg
Lead	SW6020A	1	0.054	1.0	14.5	mg/Kg

SB-3 @ 6-12" 2309014-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	3.45	mg/Kg
Lead	SW6020A	1	0.054	1.0	35.2	mg/Kg

SB-5 @ 6-12" 2309014-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	2.65	mg/Kg
Lead	SW6020A	1	0.054	1.0	15.6	mg/Kg

SB-6 @ 6-12" 2309014-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	2.90	mg/Kg
Lead	SW6020A	1	0.054	1.0	12.9	mg/Kg

SB-16 @ 6-12" 2309014-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	2.65	mg/Kg
Lead	SW6020A	1	0.054	1.0	15.6	mg/Kg

SB-11 @ 6-12" 2309014-021

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	4.17	mg/Kg
Lead	SW6020A	1	0.054	1.0	19.2	mg/Kg

SB-8 @ 6-12" 2309014-025

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6020A	1	0.21	1.0	8.43	mg/Kg
Lead	SW6020A	1	0.054	1.0	36.3	mg/Kg

Composite SB-1,2,21,22 @ 6-12" 2309014-028

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.0192	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date Received: 09/01/23
Date Reported: 09/11/23

Composite SB-3,4,20,23 @ 6-12" 2309014-029

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.0480	mg/Kg
4,4'-DDT	SW8081B	20	0.015	0.040	0.0204	mg/Kg

Composite SB-5,18,19,24 @ 6-12" 2309014-030

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.0518	mg/Kg
4,4'-DDD	SW8081B	20	0.013	0.040	0.0132	mg/Kg

Composite SB-6,7,15,17 @ 6-12" 2309014-031

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.0280	mg/Kg

Composite SB-16,25,26,27 @ 6-12" 2309014-032

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.0144	mg/Kg

Composite SB-11,12,13,14 @ 6-12" 2309014-033

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	10	0.0061	0.020	0.106	mg/Kg
4,4'-DDD	SW8081B	10	0.0064	0.020	0.0387	mg/Kg
4,4'-DDT	SW8081B	10	0.0074	0.020	0.00840	mg/Kg

Composite SB-8,9,10 @ 6-12" 2309014-034

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
4,4'-DDE	SW8081B	20	0.012	0.040	0.112	mg/Kg
4,4'-DDD	SW8081B	20	0.013	0.040	0.0318	mg/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-1 @ 6-12"	**Lab Sample ID:**	2309014-001A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 8:24		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23 12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**3.34**		mg/Kg	09/07/23	15:22	AT	477801
Lead	SW6020A	1	0.054	1.0	**14.5**		mg/Kg	09/07/23	15:22	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-3 @ 6-12"	**Lab Sample ID:**	2309014-005A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 8:42		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23 12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**3.45**		mg/Kg	09/07/23	15:36	AT	477801
Lead	SW6020A	1	0.054	1.0	**35.2**		mg/Kg	09/07/23	15:36	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-5 @ 6-12"	**Lab Sample ID:**	2309014-009A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 9:36		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23	12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**2.65**		mg/Kg	09/07/23	15:46	AT	477801
Lead	SW6020A	1	0.054	1.0	**15.6**		mg/Kg	09/07/23	15:46	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-6 @ 6-12"	**Lab Sample ID:**	2309014-013A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 10:12		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23 12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**2.90**		mg/Kg	09/07/23	15:41	AT	477801
Lead	SW6020A	1	0.054	1.0	**12.9**		mg/Kg	09/07/23	15:41	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-16 @ 6-12"	**Lab Sample ID:**	2309014-017A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 10:00		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23	12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**2.65**		mg/Kg	09/07/23	15:46	AT	477801
Lead	SW6020A	1	0.054	1.0	**15.6**		mg/Kg	09/07/23	15:46	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-11 @ 6-12"	**Lab Sample ID:**	2309014-021A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 9:12		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23 12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**4.17**		mg/Kg	09/07/23	16:02	AT	477801
Lead	SW6020A	1	0.054	1.0	**19.2**		mg/Kg	09/07/23	16:02	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	SB-8 @ 6-12"	**Lab Sample ID:**	2309014-025A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 / 9:54		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/6/23 12:10:00PM
Prep Batch ID:	1154178	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6020A	1	0.21	1.0	**8.43**		mg/Kg	09/07/23	16:07	AT	477801
Lead	SW6020A	1	0.054	1.0	**36.3**		mg/Kg	09/07/23	16:07	AT	477801

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-1,2,21,22 @ 6-12"	**Lab Sample ID:**	2309014-028A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/08/23	22:28	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.0192**	J	mg/Kg	09/08/23	22:28	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/08/23	22:28	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	22:28	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/08/23	22:28	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/08/23	22:28	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/08/23	22:28	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/08/23	22:28	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-3,4,20,23 @ 6-12"	**Lab Sample ID:**	2309014-029A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/08/23	23:07	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.0480**		mg/Kg	09/08/23	23:07	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	**0.0204**	J	mg/Kg	09/08/23	23:07	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/08/23	23:07	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:07	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/08/23	23:07	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/08/23	23:07	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/08/23	23:07	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/08/23	23:07	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-5,18,19,24 @ 6-12"	**Lab Sample ID:**	2309014-030A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/08/23	23:20	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.0518**		mg/Kg	09/08/23	23:20	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	**0.0132**	J	mg/Kg	09/08/23	23:20	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/08/23	23:20	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:20	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/08/23	23:20	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/08/23	23:20	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/08/23	23:20	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/08/23	23:20	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-6,7,15,17 @ 6-12"	**Lab Sample ID:**	2309014-031A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/08/23	23:33	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.0280**	J	mg/Kg	09/08/23	23:33	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/08/23	23:33	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:33	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/08/23	23:33	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/08/23	23:33	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/08/23	23:33	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/08/23	23:33	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-16,25,26,27 @ 6-12"	**Lab Sample ID:**	2309014-032A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/08/23	23:46	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.0144**	J	mg/Kg	09/08/23	23:46	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/08/23	23:46	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/08/23	23:46	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/08/23	23:46	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/08/23	23:46	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/08/23	23:46	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/08/23	23:46	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-11,12,13,14 @ 6-12"	**Lab Sample ID:**	2309014-033A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	10	0.0025	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
gamma-BHC (Lindane)	SW8081B	10	0.0071	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
beta-BHC	SW8081B	10	0.0044	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
delta-BHC	SW8081B	10	0.0065	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Heptachlor	SW8081B	10	0.0027	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Aldrin	SW8081B	10	0.0029	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Heptachlor Epoxide	SW8081B	10	0.0031	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
gamma-Chlordane	SW8081B	10	0.015	0.030	ND		mg/Kg	09/08/23	23:59	MK	477891
alpha-Chlordane	SW8081B	10	0.0036	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
4,4'-DDE	SW8081B	10	0.0061	0.020	**0.106**		mg/Kg	09/08/23	23:59	MK	477891
Endosulfan I	SW8081B	10	0.0029	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Dieldrin	SW8081B	10	0.0025	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Endrin	SW8081B	10	0.0079	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
4,4'-DDD	SW8081B	10	0.0064	0.020	**0.0387**		mg/Kg	09/08/23	23:59	MK	477891
Endosulfan II	SW8081B	10	0.0034	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
4,4'-DDT	SW8081B	10	0.0074	0.020	**0.00840**	J	mg/Kg	09/08/23	23:59	MK	477891
Endrin Aldehyde	SW8081B	10	0.0051	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Methoxychlor	SW8081B	10	0.026	0.060	ND		mg/Kg	09/08/23	23:59	MK	477891
Endosulfan Sulfate	SW8081B	10	0.0051	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Endrin Ketone	SW8081B	10	0.0043	0.020	ND		mg/Kg	09/08/23	23:59	MK	477891
Chlordane, Technical	SW8081B	10	0.027	0.20	ND		mg/Kg	09/08/23	23:59	MK	477891
Toxaphene	SW8081B	10	0.22	0.50	ND		mg/Kg	09/08/23	23:59	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**57.7**		%	09/08/23	23:59	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**66.0**		%	09/08/23	23:59	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Nadine Periat
Engeo (San Ramon)

Date/Time Received: 09/01/23, 2:00 pm
Date Reported: 09/11/23

Client Sample ID:	Composite SB-8,9,10 @ 6-12"	**Lab Sample ID:**	2309014-034A
Project Name/Location:	Campbell Technology Parkway	**Sample Matrix:**	Soil
Project Number:	23723.000.001		
Date/Time Sampled:	08/25/23 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/6/23 10:06:00AM
Prep Batch ID:	1154167	**Prep Analyst:**	MSAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
gamma-BHC (Lindane)	SW8081B	20	0.014	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
beta-BHC	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
delta-BHC	SW8081B	20	0.013	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Heptachlor	SW8081B	20	0.0054	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Aldrin	SW8081B	20	0.0059	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Heptachlor Epoxide	SW8081B	20	0.0061	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
gamma-Chlordane	SW8081B	20	0.029	0.060	ND		mg/Kg	09/09/23	0:12	MK	477891
alpha-Chlordane	SW8081B	20	0.0072	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
4,4'-DDE	SW8081B	20	0.012	0.040	**0.112**		mg/Kg	09/09/23	0:12	MK	477891
Endosulfan I	SW8081B	20	0.0057	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Dieldrin	SW8081B	20	0.0050	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Endrin	SW8081B	20	0.016	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
4,4'-DDD	SW8081B	20	0.013	0.040	**0.0318**	J	mg/Kg	09/09/23	0:12	MK	477891
Endosulfan II	SW8081B	20	0.0068	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
4,4'-DDT	SW8081B	20	0.015	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Endrin Aldehyde	SW8081B	20	0.010	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Methoxychlor	SW8081B	20	0.052	0.12	ND		mg/Kg	09/09/23	0:12	MK	477891
Endosulfan Sulfate	SW8081B	20	0.010	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Endrin Ketone	SW8081B	20	0.0087	0.040	ND		mg/Kg	09/09/23	0:12	MK	477891
Chlordane, Technical	SW8081B	20	0.053	0.40	ND		mg/Kg	09/09/23	0:12	MK	477891
Toxaphene	SW8081B	20	0.44	1.0	ND		mg/Kg	09/09/23	0:12	MK	477891
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	09/09/23	0:12	MK	477891
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	09/09/23	0:12	MK	477891

NOTE: Sample diluted due to the nature of the sample matrix (dark colored, viscous extract)

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309014	**Prep Method:**	3546_OCP	**Prep Date:**	09/06/23	**Prep Batch:**	1154167
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/7/2023	**Analytical Batch:**	477841
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4'-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			86.2	
Decachlorobiphenyl (S)			97.1	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309014	**Prep Method:**	3546_OCP	**Prep Date:**	09/06/23	**Prep Batch:**	1154167
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/11/2023	**Analytical Batch:**	477893
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4'-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			82.2	
Decachlorobiphenyl (S)			88.5	

Work Order:	2309014	**Prep Method:**	6020S-P	**Prep Date:**	09/06/23	**Prep Batch:**	1154178
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	9/7/2023	**Analytical Batch:**	477801
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.21	1.0	ND	
Lead	0.054	1.0	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2309014	**Prep Method:**	3546_OCP	**Prep Date:**	09/06/23	**Prep Batch:**	1154167
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/7/2023	**Analytical Batch:**	477841
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	102	87.7	14.8	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	113	96.9	15.5	40 - 130	30	
Aldrin	0.20	2.0	ND	40	111	96.8	13.7	25 - 140	30	
delta-BHC	0.15	2.0	ND	40	113	98.5	13.3	60 - 130	30	
Heptachlor	0.19	2.0	ND	40	108	83.1	26.0	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	111	95.0	16.0	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	97.7	82.8		48 - 125		
Decachlorobiphenyl (S)				100	104	97.6		38 - 135		

Work Order:	2309014	**Prep Method:**	6020S-P	**Prep Date:**	09/06/23	**Prep Batch:**	1154178
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	9/7/2023	**Analytical Batch:**	477801
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.21	1.0	ND	25	87.8	88.2	0.909	80 - 120	30	
Lead	0.054	1.0	ND	25	106	104	1.90	80 - 120	30	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2309014	**Prep Method:**	6020S-P	**Prep Date:**	09/06/23	**Prep Batch:**	1154178
Matrix:	**Soil**	**Analytical Method:**	6020A	**Analyzed Date:**	9/7/2023	**Analytical Batch:**	477801
Spiked Sample:	2309014-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.21	1.0	3.34	25	99.7	105	4.49	71.0 - 121	30	
Lead	0.054	1.0	14.5	25	83.0	84.2	0.565	57.9 - 118	33	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Engeo (San Ramon)

Project Name: Campbell Technology Parkway

Work Order No.: 2309014

Date and Time Received: 9/1/2023 2:00:00PM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	25.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: Campbell Technology Parkway
Project # : 23723.000.001
Report Due Date: 9/11/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/1/2023
Time Received: 2:00 pm

Comments:

Work Order # : ***2309014***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309014-001A	SB-1 @ 6-12"	08/25/23 8:24	Soil	02/21/24			Composite Met_S_6020AsPb	
Sample Note:								
2309014-002A	SB-2 @ 6-12"	08/25/23 8:18	Soil	02/21/24			Composite	
2309014-003A	SB-21 @ 6-12"	08/25/23 8:06	Soil	02/21/24			Composite	
2309014-004A	SB-22 @ 6-12"	08/25/23 8:00	Soil	02/21/24			Composite	
2309014-005A	SB-3 @ 6-12"	08/25/23 8:42	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-006A	SB-4 @ 6-12"	08/25/23 10:18	Soil	02/21/24			Composite	
2309014-007A	SB-20 @ 6-12"	08/25/23 8:12	Soil	02/21/24			Composite	
2309014-008A	SB-23 @ 6-12"	08/25/23 9:24	Soil	02/21/24			Composite	
2309014-009A	SB-5 @ 6-12"	08/25/23 9:36	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-010A	SB-18 @ 6-12"	08/25/23 10:36	Soil	02/21/24			Composite	
2309014-011A	SB-19 @ 6-12"	08/25/23 10:30	Soil	02/21/24			Composite	
2309014-012A	SB-24 @ 6-12"	08/25/23 10:06	Soil	02/21/24			Composite	
2309014-013A	SB-6 @ 6-12"	08/25/23 10:12	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-014A	SB-7 @ 6-12"	08/25/23 8:54	Soil	02/21/24			Composite	
2309014-015A	SB-15 @ 6-12"	08/25/23 9:30	Soil	02/21/24			Composite	
2309014-016A	SB-17 @ 6-12"	08/25/23 8:48	Soil	02/21/24			Composite	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: Campbell Technology Parkway
Project # : 23723.000.001
Report Due Date: 9/11/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/1/2023
Time Received: 2:00 pm

Comments:

Work Order # : ***2309014***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309014-017A	SB-16 @ 6-12"	08/25/23 10:00	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-018A	SB-25 @ 6-12"	08/25/23 9:48	Soil	02/21/24			Composite	
2309014-019A	SB-26 @ 6-12"	08/25/23 9:18	Soil	02/21/24			Composite	
2309014-020A	SB-27 @ 6-12"	08/25/23 9:06	Soil	02/21/24			Composite	
2309014-021A	SB-11 @ 6-12"	08/25/23 9:12	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-022A	SB-12 @ 6-12"	08/25/23 9:00	Soil	02/21/24			Composite	
2309014-023A	SB-13 @ 6-12"	08/25/23 9:42	Soil	02/21/24			Composite	
2309014-024A	SB-14 @ 6-12"	08/25/23 8:30	Soil	02/21/24			Composite	
2309014-025A	SB-8 @ 6-12"	08/25/23 9:54	Soil	02/21/24			Composite Met_S_6020AsPb	
2309014-026A	SB-9 @ 6-12"	08/25/23 10:24	Soil	02/21/24			Composite	
2309014-027A	SB-10 @ 6-12"	08/25/23 8:36	Soil	02/21/24			Composite	
2309014-028A	Composite SB-1,2,21,22 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	
Sample Note:	Composite samples Pls report in mg/kg							
2309014-029A	Composite SB-3,4,20,23 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	
2309014-030A	Composite SB-5,18,19,24 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	

Login Summary Report

Client ID: TL5123 Engeo (San Ramon)
Project Name: Campbell Technology Parkway
Project # : 23723.000.001
Report Due Date: 9/11/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/1/2023
Time Received: 2:00 pm

Comments:

Work Order # : ***2309014***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309014-031A	Composite SB-6,7,15,17 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	
2309014-032A	Composite SB-16,25,26,27 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	
2309014-033A	Composite SB-11,12,13,14 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	
2309014-034A	Composite SB-8,9,10 @ 6-12"	08/25/23	Soil	02/21/24			Pest_S_8081OCP	

Torrent LABORATORY, INC.

2309014

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 23723.000.001

PROJECT NAME: Campbell Technology Parkway

SAMPLED BY: (SIGNATURE/PRINT) William Hunsdale

PROJECT MANAGER: (SIGNATURE/PRINT) **William Hunsdale**

ROUTING: E-MAIL whunsdale@engeo.com

2nd email nperiat@engeo.com

SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	OCPs (EPA Method 8081A)	Lead - single metal analysis (EPA Method 6020)	Arsenic - single metal analysis (EPA Method 6020)							REMARKS / REQUIRED DETECTION LIMITS
																1086
SB-1 @ 6-12"	8/25/23	8:24	soil	1	liner	ice	x	x	x			-001A				
SB-2 @ 6-12"		8:18	soil	1	liner	ice						-002A				
SB-21 @ 6-12"		8:06	soil	1	liner	ice						-003A		028A		
SB-22 @ 6-12"		8:00	soil	1	liner	ice						-004A				
SB-3 @ 6-12"		8:42	soil	1	liner	ice	x	x	x			-005A				
SB-4 @ 6-12"		10:18	soil	1	liner	ice						-006A				
SB-20 @ 6-12"		8:12	soil	1	liner	ice						-007A		029A		
SB-23 @ 6-12"		9:24	soil	1	liner	ice						-008A				
SB-5 @ 6-12"		9:36	soil	1	liner	ice	x	x	x			-009A				
SB-18 @ 6-12"		10:36	soil	1	liner	ice						-010A				
SB-19 @ 6-12"		10:30	soil	1	liner	ice						-011A		030A		
SB-24 @ 6-12"		10:06	soil	1	liner	ice						-012A				
SB-6 @ 6-12"		10:12	soil	1	liner	ice	x	x	x			-013A				
SB-7 @ 6-12"		8:54	soil	1	liner	ice						-014A				
SB-15 @ 6-12"		9:30	soil	1	liner	ice						-015A		031A		
SB-17 @ 6-12"		8:48	soil	1	liner	ice						-016A				
SB-16 @ 6-12"		10:00	soil	1	liner	ice	x	x	x			-017A				
SB-25 @ 6-12"		9:48	soil	1	liner	ice						-018A				
SB-26 @ 6-12"		9:18	soil	1	liner	ice						-019A		032A		
SB-27 @ 6-12"		9:06	soil	1	liner	ice						-20A				

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
	9/1 7:00	aym Claudia moreno			
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE/TIME	Notes: 5-day TAT	

ENGEO INCORPORATED

2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

D/O

temp 25.3 #3

Torrent LABORATORY, INC.

2309014

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 23723.000.001 | PROJECT NAME: Campbell Technology Parkway

SAMPLED BY: (SIGNATURE/PRINT) William Hunsdale

PROJECT MANAGER: (SIGNATURE/PRINT) **William Hunsdale**

ROUTING: E-MAIL whunsdale@engeo.com | 2nd email nperiat@engeo.com

SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	OCPs (EPA Method 8081A)	Lead - single metal analysis (EPA Method 6020)	Arsenic - single metal analysis (EPA Method 6020)						REMARKS / REQUIRED DETECTION LIMITS
															2 of 6
SB-11 @ 6-12"	8/29/13	9:12	soil	1	liner	ice		x	x		-021A				
SB-12 @ 6-12"		9:00	soil	1	liner	ice	x				-022A				
SB-13 @ 6-12"		9:42	soil	1	liner	ice					-023A				033A
SB-14 @ 6-12"		8:30	soil	1	liner	ice					-024A				
SB-8 @ 6-12"		9:54	soil	1	liner	ice		x	x		-025A				
SB-9 @ 6-12"		10:24	soil	1	liner	ice	x				-026A				034A
SB-10 @ 6-12"		8:36	soil	1	liner	ice					-027A				

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
WM	9/1 2:00	apm Claudia Moreno			
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE/TIME	Notes:	

ENGEO INCORPORATED
2010 CROW CANYON PLACE SUITE 250
SAN RAMON, CALIFORNIA 94583
(925) 866-9000 FAX (925) 866-0199
WWW.ENGEO.COM

D/O

DRAFT

APPENDIX I

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

SHAWN MUNGER, CHG
Principal

EDUCATION
BS Geology University of California, Davis 1985

EXPERIENCE
Years with ENGEO: 36

REGISTRATIONS & CERTIFICATIONS
Certified Hydrogeologist, CA 413

Professional Geologist, CA 5810

HAZWOPER 40 Hour Training, CA 100830513934

HAZWOPER 8 Hour Training, CA 180720576014

SPECIALIZATIONS
- Environmental Assessments and Remediation
- Environmental Restoration
- Water Quality Studies
- Water Wells/Hydrogeology

Since 1985, Shawn has been managing groundwater supply evaluations, hydrogeologic studies, chemical assessments, Phase I and II Site Assessments, UST site investigations, risk-based corrective action (RBCA), VOC remediation, and agricultural impact evaluations. He serves as Principal-in-Charge or Project Manager with extensive expertise in environmental and hazardous materials projects involving groundwater, hydrology, contaminant fate and transport, and complex remediation programs. A renowned expert in his field, Shawn has successfully solved many difficult environmental challenges to achieve desired project outcomes.

SELECT PROJECT EXPERIENCE

Heritage Fields, Great Park Neighborhoods—Irvine, CA
Principal in Charge. Shawn provided principal oversight of the preparation of over 50 phase I and Phase II Environmental Site Assessments for the former El Toro Marine Corps Air Station (MCAS). The site is currently under development as a large-scale mixed-use development including several schools, residential subdivisions, recreational facilities and commercial development. Shawn also provided consultation regarding environmental site characterization and remediation at the site.

Hanover Cannery Park Project No. 14-473—San Jose, CA
Principal in Charge. Shawn provided principal oversight and review of the Phase I ESA, and soil, groundwater, and soil gas sampling. The historical use of the site resulted in chlorinated solvent impacts to groundwater and soil gas. Results were communicated to the client as well as the oversight regulatory agency to come with the proposed remediation. The project consists of redeveloping an approximately 9-acre commercial/industrial property listed on the California Regional Water Quality Control Board's GeoTracker database as an open site assessment cleanup program site. Elevated concentrations of VOCs (specifically PCE and TCE) have been previously detected in soil, groundwater, and soil gas at the property.

Mission Village—Valencia, CA
Principal in Charge. Shawn provided principal oversight of multiple phase I/II environmental site assessments and site remediation. The project site consists of a large scale, residential and mixed-use subdivision, which was a former oil/gas production field, with more than 40 abandoned oil/gas wells.

Vita Pakt—Covina, CA
Principal in Charge. Shawn provided principal oversight of phase I/II environmental site assessments and risk evaluations. The approximately 5.9-acre site formerly operated as fruit processing and dehydration business (ceased operation by 2016) and is planned to be redeveloped into residential housing. Subsurface soil gas impacts were identified in association with past operations.

Innovation at Warm Springs—Fremont, CA
Principal in Charge. Shawn provided oversight of the preparation of Phase I and II ESAs, along with a Preliminary Endangerment Assessment (PEA) for a new elementary school site. The approximately 109-acre site is currently occupied by a parking lot, warehouse buildings, agricultural fields, and UPRR railroad tracks. The southern portion of the Property was a part of the former auto manufacturing and distribution facility jointly owned by Toyota and General Motors. The northern portion of the Property has been used for agricultural purposes since at least the late 1930s. Additionally, railroad tracks are present along the eastern boundary of the Property.

Former gasoline ASTs existed on the Property, along with a pump station and fuel dispensers, which were removed in 2010. The former car wash area also had a wastewater recovery system, which included oil/water separators, clarifiers, and interceptor tanks. One UST was located in the southeast portion of the agricultural fields, which was removed in 2004. Four 10,000-gallon diesel and gasoline USTs were formerly located in the southwestern portion of the Property in the haul-away parking lot area. Mixed-use redevelopment is planned for the Property. A phase II ESA was recommended for the Site, including soil and groundwater sampling.

277 Fairchild 228/236 Evandale Ave—Mountain View, CA
Principal in Charge. Shawn provided oversight of soil, groundwater and soil gas characterizations, risk evaluations and Response Action Plan preparation under USEPA oversight. The site is within the Middlefield-Ellis-Whisman (MEW) Superfund site, contaminated with chlorinated solvents from legacy semiconductor plant operations. On-going remedial activities included soil vapor extraction, groundwater treatment using bioaugmentation, and groundwater/soil gas monitoring. The proposed site development consists of detached single-family homes and townhomes.

The Rivers—West Sacramento, CA
Principal in Charge. Shawn provided oversight of during the preparation of a Removal Action Workplan (RAW) in coordination with CAL-EPA DTSC. The property is a proposed charter school site. ENGEO performed environmental site characterization work to address residual pesticide contamination die to historic termiticide applications. A Removal Action Workplan was developed under the oversight of CAL-EPA to excavate and remove the pesticide impacted soils. Remedial activities were completed in 2018 and DTSC issued a “no further action” letter.

Sparklizing Cleaners and Laundry—Fremont, CA
Group Leader, Principal in Charge, Project Manager. Shawn provided principal review and data analysis for this former dry cleaning facility, which had released tetrachloroethylene (PCE) to site soil and groundwater.

The project site consists of a dry-cleaning facility located within a commercial/retail center. Dry-cleaning operations have been conducted at the facility since 1974 and have resulted in chlorinated solvent impacts to soil and groundwater beneath the site. As a result, the CRWQCB opened a Spills, Leaks, Investigations, and Cleanups (SLIC) case and the site was referred to the Alameda County Water District (ACWD) for lead agency oversight. A series of soil and

groundwater investigations identified a source area beneath the drycleaner suite and an adjoining retail suite. ENGEO prepared a Corrective Action Plan (CAP) and coordinated the in-situ chemical oxidation program, which consisted of injecting 35,000 gallons of potassium permanganate to the subsurface to oxidize chlorinated solvents. The project is currently in the post remediation monitoring phase.

Pleasant Hill BART Station—Walnut Creek, CA
Principal in Charge. Shawn provided oversight, data analysis and consultation during the preparation of a Phase II Environmental Site Assessment. The property is an existing BART station that encompasses 20 acres, including the platform/station area, electrical facilities, a parking garage and additional paved parking areas.

Westshore—Richmond, CA
Project Manager. Shawn conducted Phase I and II Site Assessments, risk evaluations and prepared a soil management plan. The property was a former automotive manufacturing plant proposed for a multi-unit condominium development, including a 6-story podium structure to include five residential floors with 269 units and one parking floor.

Rancho Miramonte—Chino, CA
Principal in Charge. Shawn performed Principal review of ENGEO's environmental documents for this large former dairy facility, proposed for a large-scale detached single-family residential subdivision. Issues with the site included former leaking USTs, nitrate impacts from manure disposal, and surface water impairments. The project was approved for development by the County Environmental Health Department.

Hercules Property—Hercules, CA
Project Manager. Shawn provided oversight of a Phase I Environmental Site Assessment, site asbestos survey, site characterization, and demolition observation/contaminant assessment. The project area consists of ±167 acres located near and along the southeastern shore of San Pablo Bay in Hercules. The property was once a portion of a 1300-acre manufacturing facility that was operated by DuPont from 1879 to 1913 and Hercules Incorporated from 1913 to 1979. The planned development includes single/multi-family residential development with some commercial components.

Highlands Ranch—Pittsburgh, CA
Principal in Charge. Shawn provided oversight, data analysis, and collaboration with RWQCB personnel. The project site consists of a 140-acre portion of the former Chevron Los Medanos Tank Farm located in Pittsburg, California. The site was historically occupied by 24 crude oil tanks and four wax ponds. Remediation of the crude oil tank and wax pond locations was conducted according to a remedial action plan (RAP) and oversight was provided by the CRWQCB. Remediation was performed over a period of four months and consisted of excavating approximately 110,000 cubic yards of impacted soil and placing the material in windrows for ex-situ bioremediation.

DRAFT

ENGEO
Expect Excellence

Appendix B
Written Comments Received as Part of the Public Scoping Process

Daniel Fama

From: arash Kerman <aekustomz@yahoo.com>
Sent: Tuesday, February 11, 2025 11:55 AM
To: techparkproject
Subject: Concerns About Campbell Technology Park Redevelopment

You don't often get email from aekustomz@yahoo.com. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

I am a local business owner in Campbell, and I am deeply concerned about the proposed redevelopment of Campbell Technology Park into medium-high-density residential units. While I understand the city's need for housing, I believe this project poses significant challenges that need to be thoroughly examined in the Environmental Impact Report (EIR).

My main concerns include:

1. **Traffic and Safety Hazards** – The roads in this area are already difficult to navigate due to narrow lanes, frequent deliveries, and limited parking. The addition of residential traffic, cyclists, and pedestrians will only increase the likelihood of accidents, creating safety risks for everyone—including my customers and employees.

2. **Disruptions to Local Businesses** – This area has long been home to industrial and commercial businesses, which generate necessary noise and vehicle activity. With new residential units nearby, I worry that complaints from future residents could lead to restrictions that make it harder for businesses like mine to operate.

3. **Parking and Access Issues** – The existing parking situation is already strained, and adding more residents will make it even worse. My business relies on accessible parking for customers and deliveries, and any further reduction could negatively impact our ability to serve the community.

I strongly urge the city to carefully assess these concerns and consider appropriate mitigation measures before proceeding with this project. The businesses in this area are a vital part of the community, and our ability to operate safely and effectively should not be overlooked.

Thank you for your time and consideration.

Best regards,
Arash Kerman

AE KUSTOMZ

Daniel Fama

From: Christa Rumpler <joyfuljourney05@hotmail.com>
Sent: Wednesday, February 12, 2025 11:40 PM
To: techparkproject
Subject: Attn: Daniel Fama

You don't often get email from joyfuljourney05@hotmail.com. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

Dear Mr. Fama-

I appreciate your time in reading my email. My name is Christa Rumpler and my husband Paul and I own Accurate Smog Check at 238 Curtner Ave at the intersection of Curtner and McGlincy. We have been proud Campbell business owner for over 20 years. It has come to my attention that there is a plan to redevelop Technology Park into high density housing. I would like to ensure that you are aware of the traffic and pedestrian issues that currently exist.

Pedestrian concerns - There are limited to no sidewalks up and down McGlincy leading from the proposed housing area to the Starbucks and other eateries as well as to local parks and trails. There are many parked cars and no bike lanes to ensure safety for pedestrians.

Crime- McGlincy has many cars parked on the street and many get broken into, crashed into, and or stolen. There are also many unhoused people walking up and down McGlincy at all hours as well as permanently living in parked RVS.

Traffic - I strongly encourage you to spend a day at the intersection of Curtner and McGlincy. It is a "4 way" stop albeit, there is not a stop sign for our patrons exiting our business driveway. The amount of people who run through the stop sign at full speed (20-30 ~ mph) is astonishing. There is only one crosswalk and even that is unsafe. There are hundreds, if not thousands, of people who go through that intersection to go to work in the morning and return home in the evening. They come from Curtner and Camden having come off of San Tomas Expressway or 17 and they speed around the "blind" corner to the stop sign often not stopping. Many of our customers who expect people to obey stop signs have had to slam on their brakes and honk at people who think that running the stop sign is their right of way over someone who doesn't have a stop sign exiting the driveway. Now you want to add how many more drivers who will likely go that way to get to the expressway or freeway for work in the morning. McGlincy is a narrow, barely two-lane road with parking on both sides. Most of the businesses are of an industrial type and therefore large vehicles on a winding road that already cut visibility. There are also many times a day that delivery and service trucks block one of the directions of traffic in order to do their jobs. I would ask that the city evaluate the safety of adding more traffic to this area and implore you to install speed bumps on Curtner between Camden and McGlincy as well as on McGlincy between Curtner and Union. I would also beg you to consider installing full traffic lights (red, yellow, green) at the intersection of Curtner and McGlincy. Not doing so will lead to accidents and more road rage than what we already witness. The goal should be preventative.

We moved here from Los Angeles in 2004 and chose Campbell as our city of business and residence. We own two properties, our son attends Cambrian schools, and we are supporters of the community. We loved the

appeal of a small town. The city of Campbell can not continue to claim "the orchard city" if all we have is high density housing. And while I understand the need for it, and I'm not totally opposed to it, I am opposed to it if the surrounding area is not properly upgraded to handle an increase in population. You are adding too many people to an area with tiny roads and no sidewalks. It doesn't seem sound.

I appreciate your time in hearing me out. We have confidence that the city of Campbell will make good choices for it's pedestrians and business owners.

Sincerely,

Christa Rumpler
Accurate Smog Check
238 Curtner Ave.
951-233-6437 (cell)

Life Plan
Pray More
Laugh More
Play More
Love More

Daniel Fama

From: dvigneri@kobettmetals.com
Sent: Wednesday, February 12, 2025 3:07 PM
To: techparkproject
Cc: gsasko@kobettmetals.com
Subject: Campbell Technology Park Residential Redevelopment

You don't often get email from dvigneri@kobettmetals.com. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

Daniel Vigneri - General Manager
515 Westchester Drive - Suite D
Campbell, CA 95008
dvigneri@kobettmetals.com
2-12-2025

Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

Dear Mr. Fama,

I hope this letter finds you well. I am writing to express my concerns regarding the proposed property development in Campbell, CA, particularly in relation to its potential impact on traffic congestion and local businesses, including Kobett Metals.

Kobett Metals has been a vital part of our community since 2001, establishing itself as a key player in the local economy. During our over 25 years doing business at this location, the traffic from neighboring businesses has always been consistently very busy. Our employees cannot find parking on the street. The double and triple wide parking and access blockage has caused us to call the Campbell Citation Officer on several occasions. Yes, we call the Police to resolve fights and issue tickets. We receive products from our suppliers throughout the day. We must instruct the drivers to avoid McGlincey in the mornings. Because of the inability to drive down Westchester Drive. We often meet the driver down and around the corner of McGlincey to receive our products. The large trucks and the Semis (40 to 50 ft long) that move through
going in both directions makes this a high danger area for all of us. Mixing children on bicycles with constant moving trucks is never a good thing. The proposed development poses a significant risk to our operations, as it could exacerbate the already existing traffic congestion in the area. Increased traffic volume may lead to delays in receiving essential materials, which could severely disrupt our supply chain and hinder our ability to serve our customers effectively.

Furthermore, it is important to note that Campbell Technology Park represents the last remaining industrial area in Campbell. The preservation of this zone is crucial not only for established businesses like Kobett Metals but also for the overall economic health of our community. The potential loss of customers due to accessibility issues, coupled with delays in material delivery, could have a detrimental impact on our business and the local economy.

I urge you to consider these factors carefully as you evaluate the proposed development. The long-term consequences for established businesses and the community should be a priority in your planning process.

Thank you for your attention to this matter. I look forward to your response and hope for a solution that balances development with the needs of existing businesses.

Sincerely,

Daniel Vigneri
General Manager
Kobett Metals

To Daniel Fama, Senior Planner, City of Campbell, Sir:

I am one of the owners of Lambert and Sons Floor Covering Company, located at 695 E. McGlincy Lane.

We echo the concerns expressed by other long-time business owners in this light industrial area.

In particular:

We are opposed only having a single traffic outlet to a tract of 290 homes + some ADUs.

We are opposed to having all that traffic dumped onto McGlincy Lane.

We are opposed to the effect this traffic will have on McGlincy, which has

1. Only one lane in each direction,
2. Regular double-parking per normal light-industrial area, and
3. Daily ~½-mile-long backup on local Curtner Ave. to freeway access.

We are opposed to the safely issues that arise with all the new foot-traffic and bicycle traffic in the area, including children.

We are opposed to this light-industrial area being increasingly restricted or pushed out because of these safety concerns.

Unlike other areas of Campbell where light-industrial has been pushed out by housing development, the McGlincy area is thriving, except perhaps for Campbell Tech Park itself.

Due to safety and fire-egress issues alone, it is unfathomable all this traffic will remain to be dumped onto one location on McGlincy.

We are concerned these important safety issues are not addressed now as part of the EIR.

We appreciate it would take eminent-domain suits to create egresses onto other streets.

We are concerned even with other egresses, the traffic and back-up on McGlincy Lane and Curtner Avenue would be bad for our businesses and unsafe for all.

We would rather this not turn into the problems out around Reid-Hillview airport.

Nathan Lambert

Daniel Fama

From: Wayne Prescott <waynep1108@gmail.com>
Sent: Friday, January 24, 2025 11:31 AM
To: Planning Division
Subject: FOR PUBLIC COMMENT ITEM NO.

You don't often get email from waynep1108@gmail.com. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

Hello Daniel and Mishant,

A comment on each of 2 items on the January 28 Agenda:

Campbell Technology Park EIR Scoping Session

Developing a "Residential Island" in the middle of one of our few industrial districts is poor planning IMHO. Every small business we lose to housing will decrease the quality of life in Campbell.

This is a major project. The street will be substantially destroyed by the time the project is completed. The road is in good shape now, probably one of the better streets in the City. "The proposed project would demolish the existing structures onsite to redevelop the site with the residential development and would include utility and infrastructure improvements, landscaping, construction of a new stormwater drainage system, and offsite improvements."

Please require that the entire street be repaved after all construction has been completed. There are too many examples of poorly patched pavement that ultimately result in repaving costs to the taxpayers.

480 E. Hamilton Avenue – Major Planned Development Permit Modification

Any outdoor storage areas will decrease the number of parking spaces. If the application request is granted, will the remaining spaces meet current parking requirements?

This is a pet peeve of mine. America's Tire is storing tires on parking spaces and Pacific Car Wash has erected canopies across much of their rear yard for business activities. Employees for both entities now park in the Keuhnis/Richlee/April/Robway neighborhood. That's not fair to the residents there. What can I do to formally bring this to the attention of the City? There is adequate space for these vehicles at Hamilton Plaza, but AT and PCW are apparently not willing to pay the cost to rent nearby parking for their employees.

February 8, 2025

To: Daniel Fama, Senior Planner, City of Campbell
danielf@campbellca.gov
CC: Shani Kleinhaus, Environmental Advocate, Santa Clara Valley Bird Alliance
Advocate@scvbirdalliance.org

Re: Campbell Tech Park Project NOP (SCH 2024121066[1])

As a long-time resident of Campbell and on behalf of the Santa Clara Valley Bird Alliance[2] Environmental Action Committee, I am writing these comments with concern about the potential impacts of the Campbell Tech Park project on our local ecosystems, particularly native birds and sensitive habitats near the project site. The proximity of this development to a park and percolation pond, areas that serve as critical resources for resident and migratory birds, merit comprehensive analysis and mitigation in the Environmental Impact Report. While I appreciate the inclusion of some mitigation measures in the project's initial study, I believe a few revisions would help to further ensure the balance of our local ecosystem. Below, I highlight ambiguities within the original NOP and offer solutions that may be considered.

1. MM Bio-2: Pre-Construction Nesting Bird Surveys

MM Bio-2 requires Pre-construction surveys during the nesting season, to be conducted by a qualified biologist within 14 days prior to the beginning of construction activities in order to identify active nests. It also provides minimum no-disturbance buffers from active nests. However, this mitigation measure allows the City of Campbell to reduce no-disturbance buffers based on "consultation and approval by the California Environmental Quality Act (CEQA) lead agency".

The City of Campbell, as the lead agency, does not have the necessary biological expertise to determine appropriate no-disturbance buffers for nesting birds. Reducing these buffers without proper input from

[1] https://files.ceqanet.opr.ca.gov/310279-1/attachment/oiyj3Thf0pWrKRBIzKtucaPtEzPjjqocSU2Hr7YXmRQSfvpIEDbpiIi5I95RpuyVJZXrhh9c6xOBhpTq0

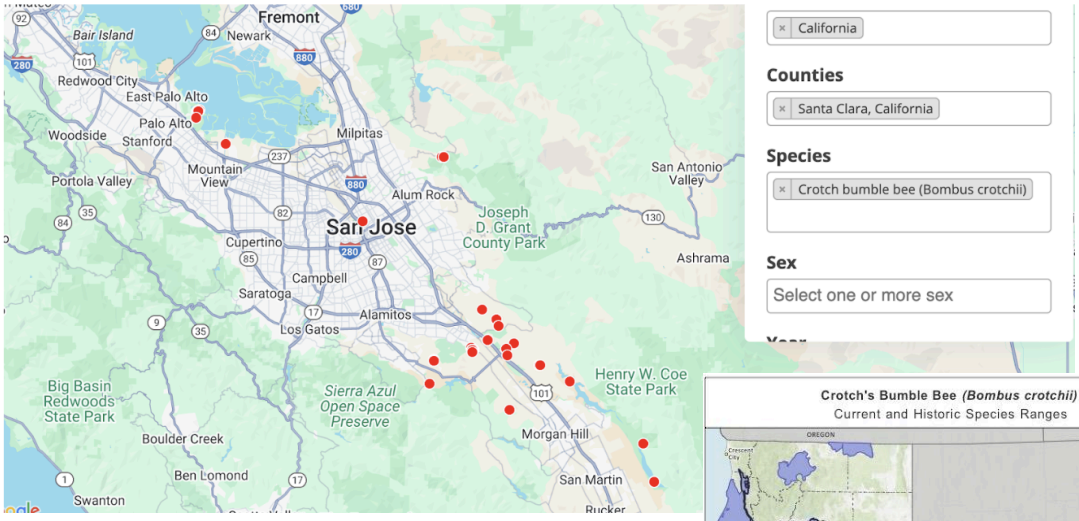
[2] Formerly the Santa Clara Valley Audubon Society

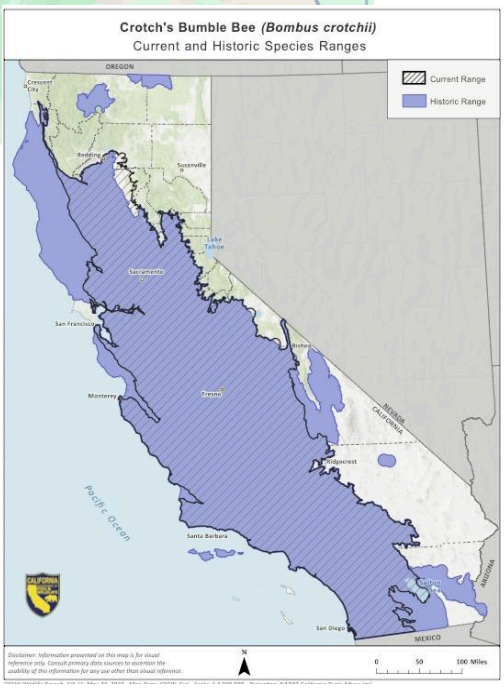
qualified wildlife professionals could lead to significant impacts on nesting birds and violate the Migratory Bird Treaty Act.

To ensure that buffer reductions are scientifically justified and protective of sensitive species, we strongly recommend that this measure be revised to require consultation with the California Department of Fish and Wildlife (CDFW) prior to approving any reduction in no-disturbance buffers.

2. <u>Crotch's Bumble Bee Survey is needed</u>

Crotch's bumblebee (*Bombus crotchii*) is an endangered[3] native species of California. This species has been identified in Santa Clara Valley in both natural and urban landscapes, including downtown San Jose[4]. Due to the proximity to parks and water features, we believe that Crotch's bumblebee can be found at the site and that surveys for the Crotch's bumblebee must be required as a mitigation measure in the EIR.





https://wildlife.ca.gov/Conservation/CESA#bumble-bee

[3] https://wildlife.ca.gov/Data/CNDDB/News/legal-status-of-bumble-bees-in-california
[4] https://www.bumblebeewatch.org/field-guide/12/

3. Lighting and bird collisions:

The NOP states, “The project site is currently developed and produces light and glare from existing lighting and windows” Sec 3.1.d.

The buildings currently on this land are two stories high, Sec 2.3, while the proposed buildings will be taller, up to four-stories high, Sec 3.1.c. The taller buildings create larger opportunities for

light pollution, and birds to collide with buildings, especially since most birds migrate at night and nocturnally migrating birds are attracted to light[5].

In addition, the new project is expected to use LED lighting. Light, especially in the blue spectrum, can have significant and unavoidable impacts to human health and to wildlife.

Recommendations:

- Prevent light spill from buildings via curtains, blinds, or shades that are instructed to be closed at night. This should also help comply with Campbell’s lighting code 21.16.060[6]
- To reduce the Blue Light component of LED fixtures, require all outdoor lighting to have a Correlated Color Temperature of no more than 2700 Kelvin.

Note:

The DesignLights Consortium (DLC) is a nonprofit organization that offers data and resources on quality lighting, controls, and integrated building systems to reduce energy, carbon, and light pollution. Refer to the link below, which identifies energy efficient luminaires that minimize light pollution, provide appropriate visibility for people, and limit negative impacts to the environment:

https://designlights.org/our-work/luna/technical-requirements/luna-v1-0/

4. Tree Removal/Biological and Aesthetics impacts

The IS/NOP dismisses impacts to aesthetic resources and to wildlife habitat and movement. However, removal of trees and vegetation at Campbell Technology Parkway is of concern, since the loss of trees will impact views from the Edith Morley park. Please analyze this potential aesthetic impact and consider preserving and augmenting trees to obscure the development from park visitors' views.

Armstrong Maple is planned to line the border between the project site and Edith Morley park along with other non-native trees. Local ecosystems would instead benefit from the planting of native,

[5] https://www.nytimes.com/2021/04/10/us/bird-migration-lights-out.html

[6] https://library.municode.com/ca/campbell/codes/code_of_ordinances?nodeId=TIT21ZO_CH21.16GEPEST_21.16.060OULIGL

non-invasive California trees[7] such as oaks or pines. Shrubs can also be planted to maintain biodiversity and offer the opportunity for birds, hummingbirds, native bees, honey bees, and butterflies to coexist alongside human neighbors. Planting native species may also reduce the amount of watering needed as well as diminish the use of pesticides.

Attached below is a list of California native trees, shrubs, grasses, ferns, and more information on planting native species:

https://www.summerwindsnursery.com/ca/plants/natives/ca-natives/

Recommendations

- Retain and augment a tree barrier between the park and the development
- Plant trees of locally native species.[8]

Thank you for your attention to this matter, and I look forward to seeing a revised approach that reflects our community's commitment to sustainability and environmental health.

Sincerely,

Mikayla Kerba

[7] https://www.cnps-scv.org/39-gardening/gardening-with-natives/77-locally-native-trees-77
[8] https://montesereno.org/DocumentCenter/View/2588/Native-Trees-of-Santa-Clara-County

Department of Toxic Substances Control

Yana Garcia
Secretary for
Environmental Protection

Katherine M. Butler, MPH, Director
8800 Cal Center Drive
Sacramento, California 95826-3200
dtsc.ca.gov

Gavin Newsom
Governor

SENT VIA ELECTRONIC MAIL

January 9, 2025

Daniel Fama
Senior Planner
City of Campbell
70 N 1st St
Campbell, CA 95008
danielf@campbellca.gov

RE: NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE CAMPBELL TECH PARK PROJECT DATED DECEMBER 23, 2024, STATE CLEARINGHOUSE NUMBER 2024121066

Dear Daniel Fama,

The Department of Toxic Substances Control (DTSC) reviewed the Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) for the Campbell Tech Park Project (Project). The Project includes the development of a 290 units residential development that consists of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15-buildings. The Project would demolish the existing structures onsite to redevelop the site with the residential development. DTSC recommends and requests consideration of the following comments:

1. If buildings or other structures are to be demolished on any Project sites included in the proposed Project, surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk. Removal, demolition, and disposal of any of the above-mentioned chemicals should be conducted in

compliance with California environmental regulations and policies. In addition, sampling near current and/or former buildings should be conducted in accordance with DTSC's Preliminary Endangerment Assessment (PEA) Guidance Manual.

2. DTSC recommends that all imported soil and fill material should be tested to assess any contaminants of concern meet screening levels as outlined in PEA Guidance Manual. Additionally, DTSC advises referencing the DTSC Information Advisory Clean Imported Fill Material Fact Sheet if importing fill is necessary. To minimize the possibility of introducing contaminated soil and fill material there should be documentation of the origins of the soil or fill material and, if applicable, sampling be conducted to ensure that the imported soil and fill material are suitable for the intended land use. The soil sampling should include analysis based on the source of the fill and knowledge of prior land use. Additional information can be found by visiting DTSC's Human and Ecological Risk Office (HERO) webpage.

DTSC appreciates the opportunity to comment on the NOP of a DEIR for the Campbell Tech Park Project. Thank you for your assistance in protecting California's people and environment from the harmful effects of toxic substances. If you have any questions or would like clarification on DTSC's comments, please respond to this letter or via our CEQA Review email for additional guidance.

Sincerely,

Dave Kereazis

Dave Kereazis
Associate Environmental Planner
HWMP-Permitting Division – CEQA Unit
Department of Toxic Substances Control
Dave.Kereazis@dtsc.ca.gov

cc: (via email)

Governor's Office of Land Use and Climate Innovation
State Clearinghouse
State.Clearinghouse@opr.ca.gov

Timothy Pasquinelli
Project Applicant
Campbell Technology Park, LLC
tim@consigliare.com

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Scott Wiley
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Department of Toxic Substances Control
Scott.Wiley@dtsc.ca.gov

From: techparkproject
To: Radonich, Anna; Webster, Jennifer
Subject: FW: Campbell Tech Park Project
Date: Thursday, February 6, 2025 1:30:14 PM

From: tjbo <tjbo@comcast.net>
Sent: Tuesday, February 4, 2025 1:28 PM
To: techparkproject <techparkproject@campbellca.gov>
Subject: Campbell Tech Park Project

You don't often get email from tjbo@comcast.net. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

Campbell Technology Park:

I attended the meeting 1/28/25 at City Hall regarding the Campbell Technology Park development. During the meeting I did not hear about what is going the happen with Edith Morley Park during the demolition and or construction. I go to the park with my dog all most every day and I do not park on the street side of the park because most of the time all the area is taken up by people not at to the park. From March thru November on the weekends the park can be very busy with parties and people must park across the street. During the pass summer if it's warm I my go twice a day. If I go around 4:30pm there are still a lot of cars and then around 5:00pm a van comes and drops off about 6 people and they get in the cars and drive away.

So, my question for staff will the Edith Morley Park be

Closed during this time? Also, what will happen the garden area?

Toni Bonito

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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From:	Daniel Fama
To:	Radonich, Anna; Webster, Jennifer
Cc:	techparkproject
Subject:	FW: Campbell Technology Park - Redevelopment - Lower Housing Prices
Date:	Thursday, February 6, 2025 1:36:53 PM

From: Tyler Ascione <tascione@libremax.com>
Sent: Thursday, February 6, 2025 5:55 AM
To: Daniel Fama <danielf@campbellca.gov>
Subject: Campbell Technology Park - Redevelopment - Lower Housing Prices

> You don't often get email from tascione@libremax.com. Learn why this is important

Hi Daniel,

Hope you're well - I saw the most recent SEQA filing and am excited about the prospect of additional housing coming to the city of Campbell given the cost of housing here. Do you have the latest on the timeline approval and where the redevelopment stands with the city? I think it would be a big benefit for both existing and future residents. Any information you have on this development would be greatly appreciated.

https://ceqanet.opr.ca.gov/2024121066

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WEST VALLEY CONSTRUCTION

SAFETY | COMMITMENT | RESPECT | RELATIONSHIPS | OWNERSHIP

Via Hand Delivery and Email
techparkproject@campbellca.gov

February 10, 2025

Mr. Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

Re: West Valley Construction Company, Inc.
Campbell Tech Park Project

Dear Mr. Fama:

West Valley Construction Company, Inc. ("West Valley Construction") was founded in 1958 and has been a vital part of the City of Campbell since 1971. Headquartered in Campbell, our vision is "Building infrastructure to improve the quality of life within our communities." For decades, we have been trusted to build, engineer, and maintain essential infrastructure, primarily underground water supply systems and dry utilities, including communications. Our commitment to safety, reliability, and efficiency ensures that we continue to serve and support the communities in which we operate.

From its Campbell yard at 580 E. McGlincy, West Valley Construction provides 24/7 emergency water supply repair services to the residents of Campbell under a service agreement with San Jose Water Company. In the event of a major earthquake or other disaster in which essential utilities are put out of service, West Valley Construction will be crucial to restoring services to the residents of Campbell on an emergency basis. West Valley Construction has a comprehensive emergency action plan in place to do just that.

Simply put, the City of Campbell *needs* West Valley Construction to continue its safe, efficient, 24/7 operations at its Campbell yard to ensure that essential infrastructure is maintained for its residents.

West Valley Construction has proudly operated in Campbell for over 50 years, contributing significantly to the local economy. Since relocating to 580 E. McGlincy Lane in 1971, we have continuously invested in the community, including paying $243,000 in local taxes in 2024 alone. Our commitment to Campbell is long-term, and we intend to remain a vital part of the City indefinitely.

Currently, West Valley Construction owns four (4) properties and leases one (1) property around the intersection of E. McGlincy Lane and Campbell Technology Parkway. Two (2) are on Campbell Technology Parkway (603 and 563) and the other three (3) are on E. McGlincy Lane (530, 571-599 and 555). Attached is a schematic showing the properties and the ingress and egress of vehicles within our facilities.

West Valley Construction employs 545 individuals across California, with over 130 employees based in Campbell. Many of these employees are Campbell residents who live, work, and contribute to the local economy by supporting businesses throughout the community daily.

Additionally, West Valley Construction is an employee-owned and union company. It has over 135 current and former employee shareholders. West Valley Construction's Employee Stock Ownership Plan, established in 1975 (making West Valley Construction one of the oldest ESOP companies in California and the nation), holds approximately 40% of West Valley Construction's stock. West Valley Construction's employee ownership is certified by third-party company Certified EO. West Valley Construction is signatory to the Laborers, Operators, Teamsters and Plumbers unions and provides over 380 craft employees with stable, well-paying jobs and union benefits.

Furthermore, West Valley Construction is committed to diversity and inclusion and, in fact, has an extremely diverse workforce in both gender and ethnicity. We have built a workforce that reflects the rich diversity of our community and maintain a robust Supplier Diversity Program, partnering with women-, minority-, disabled veteran-, and LGBTQ-owned businesses—many of which operate within Campbell.

Beyond our operational contributions, West Valley Construction is deeply invested in the Campbell community. West Valley Construction's Core Value of Commitment states "We do the right thing for each other, our clients, and our communities." We demonstrate this by being a proud member of the Campbell Chamber of Commerce and through actively supporting local initiatives through the West Valley Construction Charitable Foundation. Our contributions to organizations such as Second Harvest of Silicon Valley (Silver Donor - $334K over the last 10 years and $55K in 2024), St. Jude Children's Research Hospital, the American Cancer Society, and the Stroke Awareness Foundation demonstrate our unwavering commitment to giving back. We have also supported the Campbell Veterans Memorial Foundation, furthering our dedication to those who serve.

Operating a construction and infrastructure company does come with inherent impacts. Our primary yard at 580 E. McGlincy Lane, along with our storage facility (primarily pipe) at 563 Campbell Technology Parkway, are active worksites where noise and heavy equipment operations are necessary. The handling of backfill material stored at 580 E. McGlincy Lane does create dust. Our equipment includes back-up beepers that are intentionally loud (a safety measure).

Traffic flow is another critical consideration. West Valley Construction has seventy-six (76) on-road fleet vehicles, consisting of Class 1 to Class 8 vehicles and trailers, and approximately eighty-seven (87) personal vehicles accessing its Campbell facilities daily. For non-emergency work, crews typically depart the yard around 7:00 a.m. and return around 4:00 p.m. Due to the narrowness of E. and S. McGlincy, the fact that those roadways are so heavily parked with very wide vehicles and the fact that our road fleet vehicles are wide commercial vehicles, the presence of pedestrians or bicyclists on E. and S. McGlincy presents a real and significant hazard to both the pedestrians/bicyclists and our employee drivers.

As is shown on the attached schematic, the egress of vehicles from the yard at 580 E. McGlincy has the vehicles immediately adjacent to the intersection of E. McGlincy and Campbell Technology Parkway. There will be conflict at the intersection with residents. In addition to West Valley Construction vehicles, large delivery trucks frequently visit our facilities (multiple times a day), requiring the full width of Campbell Technology Parkway and E. McGlincy Lane to maneuver, resulting in regular temporary traffic delays. An example of a typical delivery is the trucks that deliver pipe to 563 Campbell Technology Parkway storage yard. The trailer beds are long, and the trucks need to back into the yard – blocking the full width of Campbell Technology Parkway and halting cars on the road. The same happens with E. McGlincy with trucks making deliveries.

West Valley Construction understands the City of Campbell is required to provide more housing. However, we believe that, but for such requirement, a high-density residential project landlocked by light industrial uses and with such limited and poor roadway infrastructure and lack of pedestrian/bicycling infrastructure would *never* be contemplated. The uses and resulting traffic are clearly incompatible.

The objective of West Valley Construction is not, however, to stop the Project. Rather, it is to ensure that the City of Campbell does the right thing for West Valley Construction and its neighboring businesses to ensure that (i) they can continue their normal operations, (ii) there is appropriate mitigation of impacts and (iii) there is assurance the new residents cannot assert the businesses they moved next to are nuisances.

West Valley Construction remains committed to Campbell and its residents. We look forward to working collaboratively with City officials to find balanced solutions that support both economic growth and community well-being. *For more information on West Valley Construction please visit our website at wvcc.com.*

WEST VALLEY CONSTRUCTION COMPANY, INC.

KEVIN P. KELLY,
President and CEO

17
17
Proposed
Development
Site
Edith
Morley Park
WVCC
WVCC
WVCC
WVCC
WVCC

HOGE · FENTON

Sblend A. Sblendorio
925.460.3365
sblend.sblendorio@hogefenton.com

February 12, 2025

Via E-Mail: techparkproject@campbellca.gov
With Original to follow via U.S. Mail

Mr. Daniel Fama
Senior Planner
Community Development Department
City of Campbell
70 North First Street
Campbell, CA 95008

Re: Campbell Tech Park Project EIR
Project Address: 635, 655, 675, and 695 Campbell Technology Parkway
Matter No.: 208185
Our Client: West Valley Construction Company, Inc.
Client's Property: 603 Campbell Technology Parkway, Campbell, California
Client Property Distance from Project Site: Approximately 150 feet

Dear Mr. Fama:

We represent West Valley Construction Company, Inc., whose principal executive office is located at 603 Campbell Technology Parkway, Campbell, California. Our client also operates from nearby 580 E. McGlincy Lane (main operations yard,) 599 E. McGlincy Lane (pipe and materials storage,) 563 Campbell Technology Parkway (heavy equipment operations and pipe storage,) and a fifth adjacent building for office uses. Our letter is submitted in conjunction with a letter from our client's President and Chief Executive Officer, Kevin P. Kelly and a memorandum from our client's traffic consultant, Fehr & Peers. Copies Mr. Kelly's letter and Fehr & Peers' memorandum are attached.

On behalf of our client, we present this letter commenting upon the prescribed scope of the Environmental Impact Report (the "**EIR**") required to be prepared in connection with the proposed re-development of Campbell Technology Park (the "**Project Site**"), and related change of land use from office/research and development uses to detached and attached residential uses (collectively the "**Project.**")

For purposes of the California Environmental Quality Act ("**CEQA**"):

> ""***Environment" means the physical conditions which exist within the area which will be affected by a proposed project*** including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or

> aesthetic significance. ***The area involved shall be the area in which significant effects would occur either directly or indirectly as a result of the project.*** The "environment" includes both natural and man-made conditions." (14 CCR[1] §15360, ***Emphasis Added***); and,
>
> ""***Significant effect on the environment***" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. ***A social or economic change related to a physical change may be considered in determining whether the physical change is significant.***" (14 CCR §15382, ***Emphasis Added***)

In order for the EIR to be able to make a meaningful statement regarding whether the Project will cause a "significant effect on the environment", it is essential to start with a comprehensive baseline analysis of the "physical environmental conditions in the vicinity of the Project", which "give[s] the public and decision makers the most accurate and understandable picture practically possible of the project's likely near-term and long-term impacts . . ." (See 14 CCR §15125.)

As proposed, the Project would introduce nearly 300 residential units into an area that, as noted in ENGEO's Modified Phase 1 Environmental Site Assessment, dated October 4, 2023, has been continuously used for industrial and commercial purposes since the area was first developed approximately 50 years ago.[2]

The baseline analysis of the current industrial/commercial environmental setting of the existing developments south of the Project Site will be crucial because it is evident that, if completed as proposed, the Project will impede existing land uses on neighboring properties in multiple ways. The Project will funnel **all** traffic into and out of the entire residential development through entrances on Campbell Technology Parkway. This approach will cause a significant environmental effect, but it is also inefficient and dangerous to both the existing businesses and their employees south of the Project and to the potential new residents.

Unless sufficient environmental mitigations are required, such as requiring users of the Project Site to use paths of ingress and egress other than Campbell Technology Parkway, the addition of nearly 300 families into such a constrained physical space, including, the introduction of children, will render the adjacent parcels unusable in the manner in which they have been used since their construction, and put the children at risk of physical harm.

---

[1] California Code of Regulations

[2] See Table 1.4-1 "Adjoining Site Uses" on Page 4 of the Phase 1 Report

The proposed residential use is contrary to applicable zoning and general plan designations for the area. In reliance upon the zoning, our client, other property owners and businesses purchased or leased and developed their respective parcels and have operated their businesses thereon for decades.

Assuming that this proposed land use change is permissible under the law, that does not mean that allowing this development is a good idea or that it is safe to allow such entirely inconsistent land uses to exist in close proximity to one another. It is hard to imagine two more conflicting land uses sharing a property boundary line. Even if the City of Campbell is legally required to approve the Project and the resulting conflicting land uses, it can still apply common sense to require that the developers obtain other means of entry to the Project Site rather than via Campbell Technology Parkway.

We urge that the City of Campbell direct that the scope of the EIR specifically include each of the following:

1. A detailed baseline analysis of the existing physical environment of the area described in the Phase 1 Report as "South" of the Project Site, including the existing industrial and commercial land uses, the related movement and parking, including regular double parking and parking in red zones, of large trucks and heavy equipment into and out of the area, and the limited street parking in the area.

2. An analysis of the resulting environmental effects on "Recreation," including access to and from Edith Morley Park, and ensuring that street parking remains available for users of the park.

3. An analysis of the effects on public health and safety resulting from the Project, as the same affect both existing tenants, employees, landowners and future residents. This discussion should address traffic and pedestrian safety and air quality for the new residents (especially the young and the aged), who will be living in an industrial area.

4. Mitigations should be studied such as redirecting ingress and egress (except in case of emergency) away from Campbell Technology Parkway and restricting parking on Campbell Technology Parkway, around Edith Morley Park and on E. and S. McGlincy.

5. An analysis of the topics raised by Fehr & Peers in its memorandum and any impacts associated with transportation in accordance with Public Resources Code 21099(b)(3).

We reserve the right to make further comments and editions to this letter after we have had an opportunity to review additional documentation with respect to this matter. If you have questions about any of the matters addressed in this letter, please contact the undersigned.

Very truly yours,

HOGE, FENTON, JONES & APPEL, INC.

Sblend A. Sblendorio
Attorney

SAS:JRT
Encls.

cc: Bradley D. Bosomworth
Elynor Zhou
Chris Darman
Jon Robb
Matt Haynes

FEHR PEERS

Memorandum

Date:	February 12, 2025
To:	Daniel Fama, City of Campbell
CC:	Brad Bosomworth, WVC and Sblend Sblendorio, Hoge Fenton
From:	Elynor Zhou and Matt Haynes, Fehr & Peers
Subject:	**CEQA Scoping for Proposed Development at 635, 655, 675, and 695 Campbell Technology Parkway**

SJ23-2263

Dear Daniel,

We are writing on behalf of West Valley Construction (WVC) regarding the proposed housing development at 635, 655, 675, and 695 Campbell Technology Parkway (referred to as the "Proposed Project" or "project" in this memo). The immediate project vicinity is characterized by light industrial land uses, including two yards operated by WVC.

Fehr & Peers has been a respected consultant in the field of community transportation analysis for over 40 years. We were engaged to review the *Transportation Analysis (TA)* dated April 12, 2024 prepared by Hexagon for the Proposed Project due to WVC's concerns that the area's lack of infrastructure and high level of trucking activities may lead to bike/pedestrian circulation and other safety issues. Our review found that the TA does not adequately acknowledge nor make recommendations to address these concerns. Therefore, we recommend that the City scope of the California Environmental Quality Act (CEQA) study to additionally address these crucial topics. We have included review comments on the TA in the **Attachment** to this letter.

The following presents our existing site observations and areas of concern in more detail.

Project Understanding

The Proposed Project would replace the existing, partially occupied research and development facilities on the site with a residential development consisting of 27 detached small-lot single-family homes and 263 townhomes, for a total of 290 residential units. Access to the project site would be provided via three existing driveways along Campbell Technology Parkway (CTP).

The Transportation Analysis for the Proposed Project was conducted and documented in the memorandum dated April 12, 2024. To the best of our knowledge, the focused draft EIR will be prepared in early 2025 by the environmental consultant.

Challenges & Concerns

This section documents the existing conditions and the potential challenges the Proposed Project brings in terms multimodal access and safety.

Bike & Pedestrian Access & Safety

The Proposed Project would introduce a greater level and varied types of active transportation usage in the area than currently occurs, including bicycle and pedestrian and use by juveniles. The lack of bike and pedestrian facilities, along with the high level of truck traffic, necessitate a thorough evaluation of the bike and pedestrian circulation in the study area to address the access and safety concerns.

The TA should include a detailed existing facility exhibit to show the various gaps in sidewalks and general lack of any bike facilities in the Proposed Project area. There are gaps in the sidewalk or missing sidewalk sections on E. McGlincy Lane west of CTP. There are no on-street or off-street bike facilities on CTP or E. McGlincy Lane. The nearest bike lane is a Class II (on-street) bike lane that starts north of E. McGlincy Lane/Union Avenue intersection. **Figures 1** is an example of the missing sidewalks on E. McGlincy Lane under existing conditions.

Figure 1. Lack of sidewalk on both sides of E. McGlincy Lane west of CTP (Source: Google, 2024). Segment shown is about 1,200 feet west of CTP.

There are cyclists and pedestrians using CTP and E. McGlincy Lane under existing conditions as shown in **Figure 2**, and during field visit we observed a pedestrian with stroller on E. McGlincy Lane.

Figure 2. Cyclist on street near 655 E. McGlincy Lane (Source: WVC, 2024)

The 2022 American Community Survey (ACS) 5-Year Estimate shows an average of 1.28 workers per household in the City of Campbell, and the City average commute mode shares are 1.2% for biking, 1.7% for walking and 1.7% for public transit. For the Proposed Project of 290 units, applying the ACS data based on City averages indicates that out of the 372 workers, there could be five bicycle commuters and 14 commuters on foot or walking to public transit. The Proposed Project will provide 20% of low-income units, which has higher non-auto mode share than non-accordable units. According to a Caltrans Study,[1] the non-auto mode share (transit, walk, and bike) for housing in suburban neighborhood is about 22% for AM peak hour and 36% for PM peak hour. Using this mode share rate on the workers from affordable housing units, there could be as many as 26 commuters on foot or walking to public transit, and about two commuting cyclists. In addition, residential land uses generate other trip types beyond commuting trips including additional trips to and from the Edith Morley Park, which means there would be additional walking and bicycling trips generated by the Proposed Project, and the requirement for additional parking adjacent to the park. We recommend total pedestrian and bicycle activity (both commute and non-commute trips) generated by the project be quantified and reported as part of the CEQA study.

Despite the lack of bike and pedestrian facilities, residents wishing to reach employment and local destinations by walking and cycling would need to use CTP and E. McGlincy Lane given the Proposed Project location. **Figure 3** shows the route of access that residents would most likely take to reach nearby retail, bus stops, and schools. The nearest bus stops are at Bascom Avenue and Dry Creek Road intersection, approximately ¾ mile walking distance from the Proposed Project site. The closest schools are Bagby Elementary School, Ida Price Charter Middle School,

[1] *Affordable Housing Trip Generation Strategies and Rates*, Report Number CA18-2465, Caltrans, September 13, 2018

and Fammatre Elementary School, both located about 1.5 miles to the east. These schools would likely attract some project resident walk and bike trips.

The Santa Clara Valley Transportation Authority (VTA) *Countywide Bicycle Plan* (May 2018) has a planned bike/pedestrian bridge across Highway 17 between CTP and Railway Avenue.[2] Compared to current walking/biking routes on CTP and E. McGlincy Lane, this connection could provide a safer, more direct alternative for active transportation access to/from downtown Campbell, the VTA light rail station, and the Los Gatos Creek Trail for residents in this area, including the Proposed Project site. The CEQA study should evaluate whether the site plan design conflicts with the planned bike/pedestrian bridge and coordinate with City and VTA on accommodating the planned active transportation infrastructure. It should also consider whether constructing the new bike/pedestrian bridge could help mitigate potential transportation and safety impacts.

The parcels to the south and east of the Proposed Project site along the access routes are light industrial use according to City's land use map. Multiple industrial uses are in operations daily, such as WVC, Bob's Towing Service, Sanco and Kobett Metals. The nearby industrial land use and truck activities likely pose potential challenges to the safety of cyclists and pedestrians, as described in the following section.

Truck Activities & Conflicts

Multiple industrial businesses, including WVC, own operations yards and offices along E. McGlincy Lane and CTP. The TA fails to mention or quantify the level of truck traffic and potential conflicts with vulnerable roadway users in this area.

Figure 4 shows the nearby light industrial land use, and WVC's current locations, with their largest site at 580 E. McGlincy Lane at the southeast corner of the CTP/E. McGlincy Lane intersection. This site's outbound driveway is 78 feet east of the intersection and primarily accommodates (FHWA classification) Class 1-8 trucks, trailers, equipment transport vehicles, vendors, and visitors. According to WVC, approximately 101 vehicles visit site on a daily basis, with 50 vehicles making four trips (inbound and outbound total) daily and the rest making multiple trips. Other WVC sites along CTP each generate over 40 truck trips (inbound and outbound total) daily.

Trucks from the industrial businesses are active throughout the day and vary in size, including semi-trailer trucks with wide turning radii. **Figures 5** to **7** illustrate the observed truck activity and existing conflicts. For example, vehicles often try to maneuver around loading trucks staged in the street. One incident report filed by a WVC staff member describes a minor collision involving a passenger vehicle trying to avoid a WVC truck staged on E. McGlincy Lane, and crossing the center line and clipping a parked car.

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[2] VTA Countywide Bicycle Plan (May 2018) Table 6-2

The net increase in vehicular traffic resulting from the Proposed Project, along with increased project-related bike and pedestrian activity, is likely to conflict with existing trucking operations. This requires thorough study to identify the frequency and types of conflicts, and to implement feasible solutions to reduce their occurrence.

Figure 3

Site Context

N:\Projects_SJ23_Projects\SJ23_2263_West_Valley_Construction_On-Call\Graphics\ADOBE\Fig03_SiteContext_V2.ai

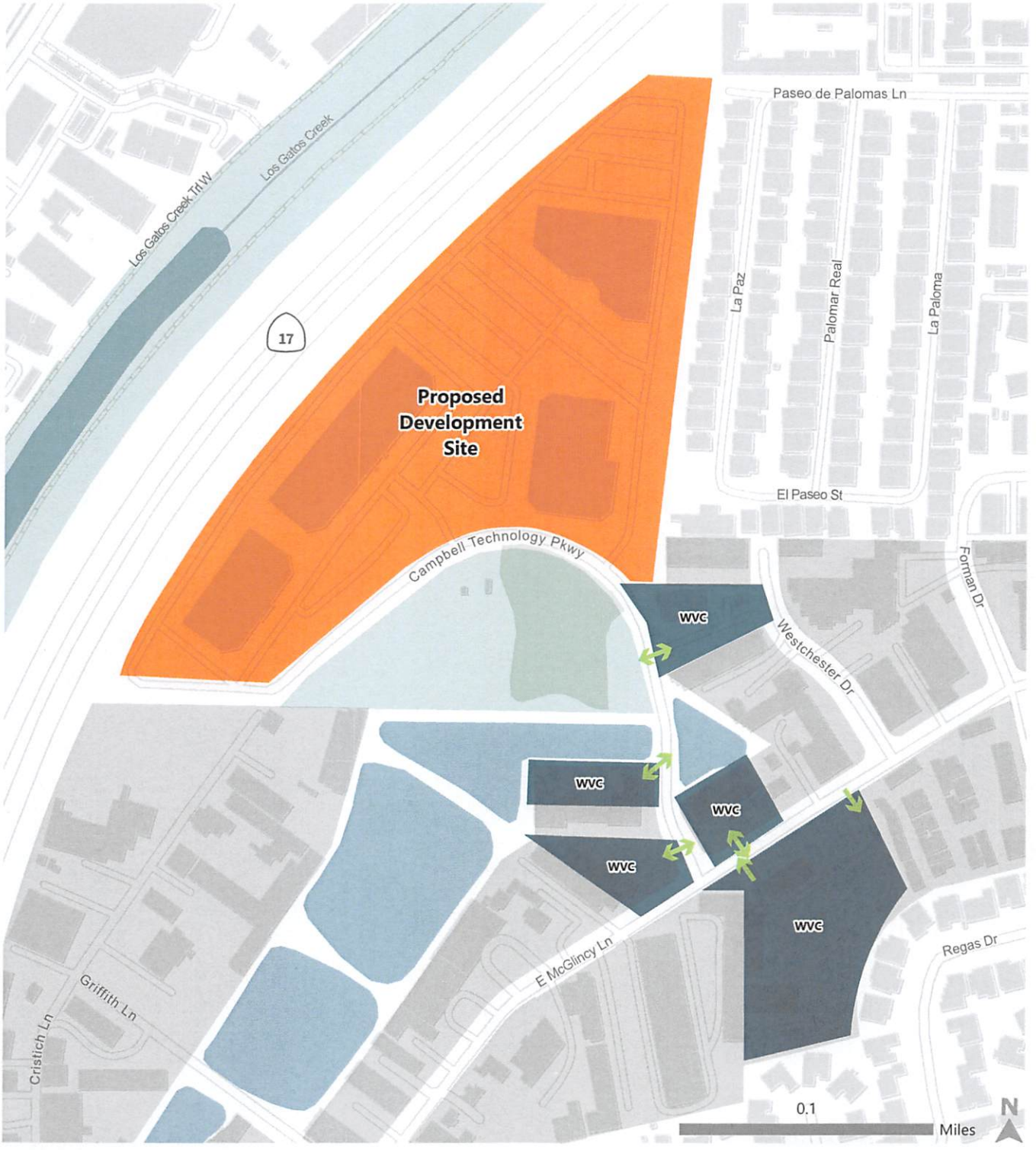

Figure 4

West Valley Construction Site Location

N:\Projects_SJ23_Projects\SJ23_2263_West_Valley_Construction_On-Call\Graphics\ADOBE\Fig04_ConstructionSite.ai

Figure 5. Morning peak hour truck activity on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: Fehr & Peers, 2024)

Figure 6. Truck staged adjacent to curb on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: WVC, 2024)

Figure 7. Truck delivery to WVC site north of CTP/E. McGlincy intersection, vehicles trying to drive around the stopped truck (Source: WVC, 2024)

Emergency Access & Evacuation

The Proposed Project would be served by Campbell Technology Parkway which is effectively a cul-de-sac due to the barrier created by Highway 17 to the west. CTP serves as the main resident access as well as emergency vehicle access (EVA). A second EVA access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The dependence on Campbell Technology Parkway will significantly affect existing land uses and could pose challenges for evacuation if the road is blocked in the case of fire or natural disaster, or if the road is congested and there is no alternative evacuation route. The neighboring street, Cristich Lane to the southwest of the project site, does not currently connect to CTP (**Figure 8**). Additionally, Cristich Lane, while a paved, private street, may not be well-suited as an emergency evacuation route given the presence of on-street parking and lack of curbs or centerline striping. The scope of the CEQA study should be expanded to consider multiple non-emergency access alternatives to reduce conflicts with industrial traffic.

Figure 8. No access to Cristich Lane from the southern Proposed Project driveway (Source: Fehr & Peers, 2024)

CEQA Study Scope

CEQA requires that the potential adverse effects of a Proposed Project on the environment be analyzed. If those impacts are found to be significant, they must be mitigated through implementation of feasible mitigation measures. The following are our recommended scope items that should be included in the transportation component of the CEQA Study Scope:

Existing Setting

- Document existing and planned bicycle and pedestrian facilities in the study area and identify any gaps in connectivity.
- Document existing levels of bicycling and pedestrian activity.
- Document existing traffic levels in the area including the percent and absolute number of heavy vehicles during peak hours and on a daily basis.
- Evaluate recently installed Rectangular Rapid Flashing Beacon (RRFB) at the eastbound approach of CTP/E. McGlincy Lane for appropriateness of installation and driver compliance.
- Document existing truck activities present in study area, citing location, any temporary lane blockages, duration, and other conditions.
- Document roadway collision history in the study area using City of Campbell police records, Transportation Injury Mapping System (TIMS) data, or other sources.

Analysis Topics

- Analyze adequacy of bicycle and pedestrian facilities and travel routes to accommodate additional walk and bike trips generated by the Proposed Project.
- Evaluate potential conflicts between the site plan design and the planned Highway 17 bike/pedestrian bridge between CTP and Railway Avenue.
- Evaluate conflicts associated with additional project-related vehicle trips and bicyclists/pedestrians with existing truck operations in the area (e.g., idling on E. McGlincy Lane, turning in/out of driveways, pedestrians walking in street due to lack of sidewalks, etc.).
- Evaluate queuing and safety at the CTP/E. McGlincy Lane intersection with the addition of Proposed Project trips.
- Evaluate whether the proposed roadway network and project development would pose challenges for emergency responders and evacuations due to the limited access points. Evaluate alternative routes for vehicle/bike/pedestrian access other than only CTP.

Attachment

Table 1: Transportation Analysis Comments

Section of TA	Comment Topic	Comments	Page of TA
Study Intersection, Data Collection and Analysis Scenarios	Selection of study intersections	Vehicle trips assigned to the east result in more than 10 added trips per lane on Union/Bascom; why is this intersection not selected as the study intersection?	4
	Selection of study intersections	McGlincy/Curtner intersection has long backups in existing conditions and could adversely impact the industrial businesses all along McGlincy. The operations of this intersection should be considered to study.	4
	Existing counts	The study only provides standard definition of the peak hour, but does not specify the actual peak hour used for the analysis. Since existing count is collected at different dates, how are the peak hour and peak hour volumes determined? - Intersection 1 AM and PM was collected on 1/9/2024 - Intersection 2 AM was collected on 11/8/2023 - Intersection 2 PM was collected on 09/01/2022	4
	Existing site driveway counts	No raw count sheet is provided in the TA attachment for existing driveway count on 1/9/2024 to match with Table 1 existing R&D trip generation.	5
Project Trip Generation, Distribution and Assignment	Existing counts	The trip distribution percentage is based on the existing traffic counts, but the project land use is different from existing use with reverse direction of peak traffic. The study area currently has heavy industrial use, and the project site's existing use is R&D and office. The peak direction is morning inbound and evening outbound, with trips traveling to/from other residential areas locally and in the region. The proposed development is residential, so the peak direction is reverse – morning outbound and evening inbound for work trips traveling to/from job centers. So using existing traffic pattern as the base of trip distribution assumption might not reflect the project traffic flow. This also affects the selection of study intersections (10 added trips per lane VTA guideline)	5
	Trip distribution	For trips assigned to Camden/Curtner intersection, a portion of the trips could use the SR-17 ramps; it's unclear whether this is reflected in the analysis.	6 (Figure 3)
Intersection Operations Analysis	Existing LOS	Existing LOS for intersection 2 might not reflect the actual operations condition since the count was from 2022; field observation from 2024 on a normal weekday during peak hour shows queues at southbound right on Curtner and eastbound left on Camden that did not get cleared within one signal cycle, resulting in delays over one minute.	10

	Existing LOS	Campbell General Plan (GP) existing conditions LOS is different from the TA results. Was the GP considered as a reference in the TA process?	10
	Geometry	It's unclear how the SR-17 northbound on-ramp is reflected in the intersection geometry. Are trips using the on-ramp treated as northbound left turns?	11 (Figure 5)
	Queuing results	At Curtner/Camden, eastbound left pocket is insufficient and the upstream traffic queues beyond the 17 Southbound ramps intersection; since the queue at study intersection 2 spills to nearby intersection, should the intersection under influence also be studied?	20 (Table 7)
	Queuing results	The analysis states that the restriping would improve the queue lengths but the benefits seem minimal (95th queue still exceeds storage capacity). We would like to see the plan sheets for the restriping included as attachment.	20 (Table 7)
Freeway Segment and Ramp Analysis	Existing freeway data	Which data period were used for PEMS? Does it fall in the same period as the intersection count dates?	23
	Freeway analysis	Capacity of ramp HOV and GP should be analyzed separately since the traffic volumes are not proportional.	23
Site Access and Circulation	Vehicle parking requirements, Transit access	The study states that the project is within a half-mile walking distance to public transit stops, but there are two contradicted statements: - The discussion on page 27 states that the project is far removed from bus stops; - The discussion on page 29 states that the nearest bus stops are one mile from the site.	27

WEST VALLEY CONSTRUCTION

SAFETY | COMMITMENT | RESPECT | RELATIONSHIPS | OWNERSHIP

Via Hand Delivery and Email
techparkproject@campbellca.gov

February 10, 2025

Mr. Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

Re: West Valley Construction Company, Inc.
Campbell Tech Park Project

Dear Mr. Fama:

West Valley Construction Company, Inc. ("West Valley Construction") was founded in 1958 and has been a vital part of the City of Campbell since 1971. Headquartered in Campbell, our vision is "Building infrastructure to improve the quality of life within our communities." For decades, we have been trusted to build, engineer, and maintain essential infrastructure, primarily underground water supply systems and dry utilities, including communications. Our commitment to safety, reliability, and efficiency ensures that we continue to serve and support the communities in which we operate.

From its Campbell yard at 580 E. McGlincy, West Valley Construction provides 24/7 emergency water supply repair services to the residents of Campbell under a service agreement with San Jose Water Company. In the event of a major earthquake or other disaster in which essential utilities are put out of service, West Valley Construction will be crucial to restoring services to the residents of Campbell on an emergency basis. West Valley Construction has a comprehensive emergency action plan in place to do just that.

Simply put, the City of Campbell *needs* West Valley Construction to continue its safe, efficient, 24/7 operations at its Campbell yard to ensure that essential infrastructure is maintained for its residents.

West Valley Construction has proudly operated in Campbell for over 50 years, contributing significantly to the local economy. Since relocating to 580 E. McGlincy Lane in 1971, we have continuously invested in the community, including paying $243,000 in local taxes in 2024 alone. Our commitment to Campbell is long-term, and we intend to remain a vital part of the City indefinitely.

Currently, West Valley Construction owns four (4) properties and leases one (1) property around the intersection of E. McGlincy Lane and Campbell Technology Parkway. Two (2) are on Campbell Technology Parkway (603 and 563) and the other three (3) are on E. McGlincy Lane (530, 571-599 and 555). Attached is a schematic showing the properties and the ingress and egress of vehicles within our facilities.

West Valley Construction employs 545 individuals across California, with over 130 employees based in Campbell. Many of these employees are Campbell residents who live, work, and contribute to the local economy by supporting businesses throughout the community daily.

Additionally, West Valley Construction is an employee-owned and union company. It has over 135 current and former employee shareholders. West Valley Construction's Employee Stock Ownership Plan, established in 1975 (making West Valley Construction one of the oldest ESOP companies in California and the nation), holds approximately 40% of West Valley Construction's stock. West Valley Construction's employee ownership is certified by third-party company Certified EO. West Valley Construction is signatory to the Laborers, Operators, Teamsters and Plumbers unions and provides over 380 craft employees with stable, well-paying jobs and union benefits.

Furthermore, West Valley Construction is committed to diversity and inclusion and, in fact, has an extremely diverse workforce in both gender and ethnicity. We have built a workforce that reflects the rich diversity of our community and maintain a robust Supplier Diversity Program, partnering with women-, minority-, disabled veteran-, and LGBTQ-owned businesses—many of which operate within Campbell.

Beyond our operational contributions, West Valley Construction is deeply invested in the Campbell community. West Valley Construction's Core Value of Commitment states "We do the right thing for each other, our clients, and our communities." We demonstrate this by being a proud member of the Campbell Chamber of Commerce and through actively supporting local initiatives through the West Valley Construction Charitable Foundation. Our contributions to organizations such as Second Harvest of Silicon Valley (Silver Donor - $334K over the last 10 years and $55K in 2024), St. Jude Children's Research Hospital, the American Cancer Society, and the Stroke Awareness Foundation demonstrate our unwavering commitment to giving back. We have also supported the Campbell Veterans Memorial Foundation, furthering our dedication to those who serve.

Operating a construction and infrastructure company does come with inherent impacts. Our primary yard at 580 E. McGlincy Lane, along with our storage facility (primarily pipe) at 563 Campbell Technology Parkway, are active worksites where noise and heavy equipment operations are necessary. The handling of backfill material stored at 580 E. McGlincy Lane does create dust. Our equipment includes back-up beepers that are intentionally loud (a safety measure).

Traffic flow is another critical consideration. West Valley Construction has seventy-six (76) on-road fleet vehicles, consisting of Class 1 to Class 8 vehicles and trailers, and approximately eighty-seven (87) personal vehicles accessing its Campbell facilities daily. For non-emergency work, crews typically depart the yard around 7:00 a.m. and return around 4:00 p.m. Due to the narrowness of E. and S. McGlincy, the fact that those roadways are so heavily parked with very wide vehicles and the fact that our road fleet vehicles are wide commercial vehicles, the presence of pedestrians or bicyclists on E. and S. McGlincy presents a real and significant hazard to both the pedestrians/bicyclists and our employee drivers.

As is shown on the attached schematic, the egress of vehicles from the yard at 580 E. McGlincy has the vehicles immediately adjacent to the intersection of E. McGlincy and Campbell Technology Parkway. There will be conflict at the intersection with residents. In addition to West Valley Construction vehicles, large delivery trucks frequently visit our facilities (multiple times a day), requiring the full width of Campbell Technology Parkway and E. McGlincy Lane to maneuver, resulting in regular temporary traffic delays. An example of a typical delivery is the trucks that deliver pipe to 563 Campbell Technology Parkway storage yard. The trailer beds are long, and the trucks need to back into the yard - blocking the full width of Campbell Technology Parkway and halting cars on the road. The same happens with E. McGlincy with trucks making deliveries.

West Valley Construction understands the City of Campbell is required to provide more housing. However, we believe that, but for such requirement, a high-density residential project landlocked by light industrial uses and with such limited and poor roadway infrastructure and lack of pedestrian/bicycling infrastructure would *never* be contemplated. The uses and resulting traffic are clearly incompatible.

The objective of West Valley Construction is not, however, to stop the Project. Rather, it is to ensure that the City of Campbell does the right thing for West Valley Construction and its neighboring businesses to ensure that (i) they can continue their normal operations, (ii) there is appropriate mitigation of impacts and (iii) there is assurance the new residents cannot assert the businesses they moved next to are nuisances.

West Valley Construction remains committed to Campbell and its residents. We look forward to working collaboratively with City officials to find balanced solutions that support both economic growth and community well-being. *For more information on West Valley Construction please visit our website at wvcc.com.*

WEST VALLEY CONSTRUCTION COMPANY, INC.

KEVIN P. KELLY,
President and CEO

17
17
Edith
Morley Park

Outlook

Campbell Tech Park Project EIR

From Joe Burman <joe@burmancabinets.com>
Date Sat 2/15/2025 12:31 AM
To techparkproject <techparkproject@campbellca.gov>

You don't often get email from joe@burmancabinets.com. Learn why this is important

WARNING: This email originated from an external sender! Please do not open attachments or click on links unless you are certain it is legitimate.

To the City of Campbell:
Attn: Daniel Fama, Senior Planner, Community Development Dept.

As a long time McGlincy Lane Property and Business Owner, the Development of 290 Residential Units, some with ADU's, in the Campbell Technology Business Park would have a NEGATIVE IMPACT on the WHOLE AREA. There will be a minimum of another 600 cars and car trips, adding to the already crowded and congested daily traffic on a 2 lane street which only has 2 ways in and out. It will also add further traffic and congestion to 2 lane Union Ave and 2 lane Curtner Ave, which are already heavily congested with rush hour traffic. In the Year 2000 General Plan, the City of Campbell proposed a similar scenario for more Housing. But it was stopped by a flawed Traffic Study, along with the Disapproval and Dissent by McGlincy Lane Area Business and Property Owners. I am DEFINITELY OPPOSED to this Redevelopment Project. Lastly as a Campbell resident, Voters should be able to decide this kind of Redevelopment Project, which impacts their property and quality of life.
Thank You, Joe Burman Property Manager for Burman Family LLC and Morris Lane LLC

INFINITE NETWORKS, INC.

456 E. McGLINCY LN. CAMPBELL, CA 95008
457 E. McGLINCY LN. CAMPBELL, CA 95008
408-796-7735 OFFICE

February 14, 2025

Mr. Daniel Fama
City of Campbell Community Development Department
70 N. First Street
Campbell, CA 95008

Dear Mr. Fama and the City of Campbell Community Development Department,

I am writing on behalf of Infinite Networks, a small, minority-owned business located on East McGlincy Lane. We wish to formally express our concerns regarding the proposed redevelopment of Campbell Technology Park into residential units, with access being heavily dependent on McGlincy Lane. As business owners and community members, we are deeply troubled by the anticipated impact this project will have on our operations and the overall functionality of the street.

East McGlincy Lane is a busy corridor with only one travel lane in each direction. It serves as a crucial route for commercial properties and small businesses, including ours, which constantly receive large freight deliveries. Delivery and shipping trucks frequently double park due to limited space, and our 30 employees, along with many others in the area, navigate these conditions daily. Adding an estimated 1,368 additional daily trips down this already constrained street is highly concerning and, in our opinion, negligent. Increased traffic congestion and potential safety hazards, such as traffic jams and accidents, will significantly hinder business operations and the daily activities of hardworking professionals in the area.

We urge the City of Campbell to consider alternative access solutions to mitigate these adverse effects. Possible considerations include the development of an additional roadway or the implementation of a dedicated freeway entrance and exit to accommodate the influx of residential traffic. These measures would help preserve the functionality of McGlincy Lane as a commercial corridor while supporting responsible urban planning.

INFINITE NETWORKS, INC.

456 E. McGLINCY LN. CAMPBELL, CA 95008
457 E. McGLINCY LN. CAMPBELL, CA 95008
408-796-7735 OFFICE

As property owners with long-term investment and commitment to this community, we respectfully request that the city prioritize the needs of the existing businesses and their employees who rely on McGlincy Lane for their livelihoods. We appreciate your attention to our concerns and look forward to an opportunity to discuss potential solutions that will be mutually beneficial for all stakeholders involved.

Thank you for your time and consideration.

Sincerely,

Sean Betti
President
Infinite Networks
456 E McGlincy Lane
457 E McGlincy Lane
Campbell, CA 95008
SeanB@infinitenetworksinc.com
(408)796-7735

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

February 14, 2025

SCH #: 2024121066
GTS #: 04-SCL-2024-01375
GTS ID: 31872
Co/Rt/Pm: SCL/17/11.299

Daniel Fama, Senior Planner
City of Campbell
70 N. 1st Street
Campbell, CA 95008

Re: Campbell Tech Park Project– Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR)

Dear Daniel Fama:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Campbell Tech Park Project. 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 December 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 would demolish the existing research and development facilities on site and would construct 27 single-family detached homes and 263 town homes. The project is adjacent to State Route 17 (SR-17).

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*). Caltrans looks forward to reviewing the VMT analysis in the DEIR when it is available.

Hydrology
Please ensure that any increase in storm water runoff to State Drainage Systems or Facilities be treated, contained on the project site, and metered to preconstruction levels. Any floodplain impacts must be documented and mitigated. A detailed Drainage Report which includes run off calculations, drainage inlet locations, pipe capacity and final discharge locations should be submitted in the encroachment permit phase for Hydrology to review and approve.

Lead Agency
As the Lead Agency, the City is responsible for all project mitigation, including any needed improvements to the State Transportation Network (STN). The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

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.

The Office of Encroachment Permit requires 100% complete design plans and supporting documents to review and circulate the permit application package. The review and approval of encroachment projects is managed through the Encroachment Permits Office Process (EPOP) or the Project Delivery Quality Management Assessment Process (QMAP), depending on project scope, complexity, and completeness of the application. Please use the following resources to determine the appropriate review process:

- TR-0416 Applicant's Checklist (*link*)
- Flowchart, Figure 1.2 in Chapter 100 – The Permit Function, Caltrans Encroachment Permit Manual (*link*)

The permit approval may take 30 days to 6 months or more depending on the project scope, size, complexity, completeness, compliance with policies and quality of the permit package submitted. Projects requiring exceptions to design standards or external agency approvals may need more time to process.

To obtain more information and download the permit application, please visit Caltrans Encroachment Permits (*link*). When the applicant is ready to pursue a Caltrans encroachment permit, please contact D4Permits@dot.ca.gov to initiate the process.

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Marley Mathews, Associate Transportation Planner, via LDR-D4@dot.ca.gov. For future early

coordination opportunities or project referrals, please visit Caltrans LDR website (*link*) or contact LDR-D4@dot.ca.gov.

Sincerely,

LLISEL AYON
Acting Branch Chief, Local Development Review
Office of Regional and Community Planning

c: State Clearinghouse

Outlook

Valley Water Comments re: NOP of a DEIR for the Campbell Tech Park Project

From Andrew Quan <AQuan@valleywater.org>
Date Thu 2/13/2025 4:47 PM
To Daniel Fama <danielf@campbellca.gov>
Cc Lisa Brancatelli <LBrancatelli@valleywater.org>

Valley Water has reviewed the Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR) for the Campbell Tech Park Project at 635, 655, 675, and 695 Campbell Technology Parkway in Campbell, received on January 3, 2025. Per our review, we have the following comments:

1. When considering water supply availability, San Jose Water Company's Urban Water Management Plan assumes a substantial increase in water conservation to meet future water demand (as does the Urban Water Management Plan for Valley Water). For the proposed project to meet its fair share of water conservation assumptions all available water conservation measures should be incorporated into the project including submeters for residential units to encourage efficient water use and by using recycled water if available. In addition, the City and applicant should consider the following:

    - Require landscaping that exceeds the requirements of the City's water efficient landscape regulations;
    - Weather- or soil-based irrigation controllers;
    - Dedicated landscape meters;
    - The installation of dual plumbing to facilitate and maximize the use of alternative water sources for irrigation, toilet flushing, cooling towers, and other non-potable water uses. In addition, onsite reuse of water may be appropriate now or in the future.
    - Maximize the use of alternative water sources for non-potable uses including stormwater, rainwater, and graywater.

2. According to Valley Water's records, the project site is located within the Santa Clara Plain Recharge Area of the Santa Clara Subbasin. The Draft EIR needs to note that the project site is within a groundwater recharge area and should consider potential impacts to groundwater recharge resulting from this project and include potential measures to minimize the impacts.

3. Please note that the project site is located within the James J. Lenihan dam failure inundation zone. The Draft EIR should make note of this and consider potential impacts.

4. According to the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Maps (FIRM) 06085C0239H and 06085C0237H, effective on May 18, 2009, the project site is located within unshaded Zone X, which is defined as an area of minimal flood hazard.

5. According to Valley Water's records, there are no wells within the property boundary. While Valley Water has records for most wells located in the County, it is always possible that a well exists that is not in Valley Water's records. If previously unknown wells are found on the subject property during development, they must be properly destroyed under

permit form Valley Water or registered with Valley Water and protected from damage. For more information, please call Valley Water's Well Ordinance Program Hotline at (408) 630-2660.

When the Draft EIR is available, Valley Water would appreciate the opportunity to review and provide comments. Please let me know if you have any questions. You may reach me at AQuan@valleywater.org or at 408-630-1667. Please reference File 34951 on any future correspondence regarding this project.

Thank you,

ANDREW QUAN
ASSISTANT ENGINEER II - CIVIL
Community Projects Review Unit

Santa Clara Valley Water District is now known as:

Clean Water • Healthy Environment • Flood Protection

VALLEY WATER
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

Santa Clara Valley Transportation Authority

March 11, 2025

City of Campbell
70 N 1st St
Campbell, CA 95008

Attn: Daniel Fama
By Email: danielf@campbellca.gov

Dear Daniel,

VTA appreciates the opportunity to comment on the Notice of Preparation and Initial Study for the proposed residential development located at 635, 655, 675, and 695 Campbell Technology Parkway in Campbell. VTA has reviewed the document and has the following comments:

Community Design and Transportation Manual
VTA recommends that the applicant use VTA's Community Design and Transportation Manual (CDT) to guide the project's design. The CDT Design Guidelines offer strategies for the development's built form and parking design. These guidelines promote pedestrian activity, support transit, and enhance each community's unique character.

Bike and Pedestrian Bridge
VTA's Countywide Bicycle Plan identifies Railway Avenue/Campbell Technology Parkway as a potential site for a bike and pedestrian bridge. A portion of the project site would be an ideal location for this bridge. VTA wants to ensure that the proposed project's design does not hinder future bridge construction at this location. The site design should not physically obstruct the bridge's potential placement. VTA recommends that the City work with the applicant to secure an easement through the land-use approval process, ensuring public access when the bike and pedestrian bridge is constructed.

In addition, the EIR should reference VTA's Countywide Bicycle Plan when assessing the project's consistency with existing plans.

Thank you for the opportunity to review this project. If you have any questions, please do not hesitate to contact me at 408-321-5804 or larissa.sanderfer@vta.org.

Larissa Sanderfer
Transportation Planner II

CM2401

Applicant Provided Response to Comment Letter

SEAN R. MARCINIAK
PARTNER
DIRECT DIAL (925) 746-8471
FAX (415) 541-9366
E-MAIL smarciniak@hansonbridgett.com

HansonBridgett

June 11, 2025

Daniel Fama
Senior Planner
Community Development Department
City of Campbell
70 North First Street
Campbell, CA 95008

Bill Seligmann
City Attorney
City Manager Department
70 North First Street
Campbell, CA 95008

Re: **Campbell Technology Park – Response to West Valley Construction Letter Dated April 21, 2025**

Dear Mr. Fama and Mr. Seligmann:

As you know, Hanson Bridgett represents Campbell Technology Park LLC ("CTP"), the owner and applicant seeking approval of a 290-unit residential neighborhood at 635, 655, 675, and 695 Campbell Technology Parkway (the "Project"). By this letter, we wish to respond to various public comments on the Project.

On April 21, 2025, West Valley Construction Company, Inc. ("WVCC") transmitted a 63-page letter package (the "WVCC Letter") urging the City to enlarge the scope of the forthcoming Environmental Impact Report ("EIR") well beyond what is required under the California Environmental Quality Act (Pub. Res. Code § 21000 et seq.; "CEQA"). The WVCC Letter does not raise any legal, environmental issues and, for purposes of CEQA review, the City should disregard it. We also remind the City that the Project is subject to the protections of the Builder's Remedy provisions of the Housing Accountability Act, and that none of the issues raised in the WVCC Letter are permissible grounds to deny or unduly condition the Project. We appreciate that the City likely realizes this point, and mention it because we think it is important that WVCC be made aware of this reality as well.

While WVCC has operated in Campbell for many years, the needs of the community have changed. The City faces urgent obligations under State housing law and its own General Plan to facilitate the development of infill housing in appropriate locations, which will require that residential uses be placed in closer proximity to industrial use. The Project site is a prime location within the City capable of supporting this scale of residential development in close proximity to jobs and transit and, indeed, the City's current General Plan would prefer that more than 600 homes be placed at the Project site. The Project's 290 units represent a compromise that other neighbors, including the adjacent mobile home community, have welcomed. The Project therefore helps the City achieve its housing goals while remaining respectful of local neighborhood interests, and CEQA should not be misused to forestall this necessary housing development. Any attempts to improperly deny or delay the Project, through the CEQA process or otherwise, risks violating the Housing Accountability Act and could subject the City to financial penalties.

CTP submits this response to the WVCC letter in order to assist the Community Development Department in defining a legally sound and efficient EIR scope. In short, CEQA obligates the City to analyze whether the Project will create significant effects on the *physical environment;* it does not compel the City to investigate every conceivable annoyance that might befall a future resident.

Further, while WVCC and other public commenters would have the City believe the introduction of new residents will constitute a marked change, introducing exposing residents to extreme dangers, the facts show that (1) there are hundreds of existing residences in the immediate vicinity of WVCC and neighboring operations; and (2) the local streets are in fact very calm, per State traffic accident data, with very few accidents (and with no accidents on Campbell Technology Parkway). It is important, then, to separate fact from fiction.

When WVCC's arguments are measured against governing statute, controlling case law, modern CEQA guidelines, and verifiable facts and date, they collapse.

I. CEQA does not require an EIR to study how existing conditions will affect future residents.

WVCC's central argument – that the EIR must analyze how current industrial conditions (e.g., truck trips, noise, diesel exhaust) might impact future Project occupants – is a textbook example of what courts have consistently rejected.[1] The California Supreme Court held that "CEQA generally does not require an agency to consider the effects of existing environmental conditions on a proposed project's future users or residents."[2] The Court emphasized that CEQA's concern is with a project's impact *on the environment*, not the other way around.

WVCC does not identify any statutory exception that would apply here. Courts have recognized limited carve-outs, such as airport land use compatibility[3] or locating schools within 500 feet of freeways.[4] However, these are narrow, legislatively defined exceptions, and the Project does not implicate them. The presence of diesel trucks and industrial noise from WVCC's own operations does not transform the Project site into an inherently hazardous location warranting CEQA scrutiny. For example, In *Ballona Wetlands Land Trust v. City of Los Angeles,* the court rejected arguments that CEQA required evaluation of sea-level rise impacts on future residents. The court explained that even where environmental conditions might pose serious risks to a project's occupants, CEQA does not authorize agencies to withhold approvals unless the project itself will worsen the conditions.[5] WVCC's position is weaker. The company asks the City to evaluate dangerous conditions *that it and others appear to be unlawfully creating* and how these questionable operations would affect Project users. The City should not be blessing illegal behavior.[6] To give the screw another turn, WVCC further asks that the City make housing decisions based on speculative future responses by residents (e.g., lawsuits, complaints, traffic

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[1] *California Building Industry Assn. v. Bay Area Air Quality Management Dist.* (2015) 62 Cal.4th 369, 386.
[2] *Id.*
[3] *See* Pub. Resources Code § 21096.
[4] *See* Ed. Code § 17213 subd. (d).
[5] *Ballona Wetlands Land Trust v. City of Los Angeles* (2011) 201 Cal.App.4th 455, 473-474.
[6] Illegal behavior can be used to establish an environmental baseline, as discussed in the next section, but CEQA does not allow an agency to allow future unlawful activities to persist once they are identified.

conflicts) that would occur only if unlawful activities, after having now been identified, were allowed to persist.

II. Several of the environmental "impacts" WVCC raises are caused by their own conduct, not the Project.

As noted above, WVCC's argument is particularly unpersuasive in light of the fact that the very conditions it identifies as problematic – truck traffic, double parking, and pedestrian safety hazards – stem from the business practices of WVCC itself and its industrial neighbors. CEQA analysis of the Project must focus on the actual impacts caused by the Project – not conditions that are caused by the behavior of local industrial operations, including WVCC itself.

As admitted by WVCC's legal counsel and its traffic consultant, WVCC's trucks currently double park in narrow street conditions, obstruct access to adjacent properties, park in fire lanes, and routinely idle for extended periods of time in non-designated loading zones. In at least one circumstance, this behavior caused an accident.[7] These conditions are not a consequence of the Project, and are not inherent to the project site or its surroundings; they are a byproduct of voluntary business practices by WVCC and its industrial neighbors. Furthermore, these practices may contravene City regulations and State law. Under the California Vehicle Code, it is unlawful to stop, park, or leave standing any vehicle, whether attended or unattended, in any of several specified locations including: in an intersection; on a crosswalk; within three feet of a sidewalk ramp, alongside another parked or stopped vehicle, *or in a manner that obstructs traffic.*[8] It is also unlawful for vehicles to parallel park more than 18 inches from the curb unless reasonably necessary.[9] Furthermore, the City code contemplates commercial loading occurring in designated zones marked by yellow curbs.[10] It appears that no such marked curbs exist along the portions of E. McGlincy Lane referenced in the WVCC Letter. To the extent WVCC is concerned that these existing practices may result in negative consequences on area traffic or pedestrian safety, WVCC should consider ensuring that its operations comply with all relevant State and local laws. The City should as well.

Under Senate Bill 743 and CEQA Guidelines Section 15064.3, effects on automobile delay, such as the "traffic delays" cited in the WVCC Letter, are not significant environmental impacts. That said, many of the congestion issues WVCC raises are more likely the result of WVCC's own operational practices, including the repeated staging of trucks that block travel lanes and potential misuse of public rights-of-way.

To better understand the public comments received by the City, CTP retained the veteran traffic engineering firm Abrams Associates. As Abrams Associates notes in its Review of Comments on the Transportation Analysis for the Project (provided to the City along with this letter), local industrial businesses frequently utilize public roadways without temporary traffic control signage or flagmen, contributing to congestion, access limitations, and pedestrian safety concerns. To the extent WVCC contends that these are environmental impacts, they are not attributable to new

[7] *See* February 12, 2025 Fehr & Peers Memorandum, p. 4.
[8] *See, e.g.,* Vehicle Code § 22500 subds. (a), (h).
[9] Vehicle Code § 22502.
[10] Campbell Municipal Code § 10.24.060.

residents or the Project, but to longstanding business practices that are themselves potentially unlawful and uncharacteristic of orderly industrial operations.

To the extent existing conditions raised by WVCC are unlawful, WVCC cannot profit from its own wrongdoing. While it is true that unlawful activities may in some circumstances be considered as part of the environmental baseline, that principle is not an invitation to normalize those conditions in perpetuity. Meanwhile, WVCC has not provided any evidence that the Project would result in any significant impacts to the surrounding environment when compared to the environmental baseline.[11]

The City cannot, and should not, extend the scope of environmental review beyond the limits dictated by State law to accommodate or entrench ongoing conduct that may itself violate State or local law. CEQA does not function as a neighborhood preservation statute. It does not exist to insulate existing industrial operators from the lawful effects of adjacent land use changes. Rather than indicating a need for expanded environmental study, WVCC's complaints underscore the importance of enforcing existing traffic, parking, and public safety regulations so that the City can implement its plans to bring more housing opportunities to its community.

III. Speculative nuisance exposure and business disruption are not significant environmental impacts under CEQA.

WVCC's concern that new residents might file nuisance claims or disrupt WVCC's business operations is a non-environmental issue. CEQA does not treat speculative economic or legal effects on surrounding businesses as environmental impacts.[12] While WVCC might not like residential neighbors, when one looks at the issue of land use compatibility, there is nothing at issue. The Project is consistent with the City's current General Plan and Housing Element, which have designated this location as appropriate for residential use. In fact, WVCC and nearby businesses have harmoniously co-existed *for decades* adjacent to residential and recreational uses. For instance, the Paseo de Palomas mobile home community is located in close proximity to WVCC properties and adjacent to other industrial operators. There also exist 18 residential structures, including 16 single family homes and two apartment buildings, on West Valley Drive, behind a row of industrial operators on E. McGlincy Lane. Finally, the Edith Morley Park is located across the street from WVCC operations. This park has picnic facilities, trails, and allows for other recreational uses.

As discussed in the section above, several current practices by WVCC and its industrial neighbors may be in violation of State and local parking and loading regulations and, on that basis, be

[11] *See Communities for a Better Environment v. South Coast Air Quality District.* (2010) 48.Cal.4th 310, 322 ["baseline" must reflect the actual existing conditions on the ground even if they are unlawful].

[12] Cal. Code Regs., tit. 14 § 15358 subd. (b) ["Effects analyzed under CEQA must be related to a physical change"]; § 15064 subd. (e) ["Economic and social changes resulting from a project shall not be treated as significant effects on the environment"]; *Wal-Mart Stroes, Inc. v. City of Turlock* (2006) 138 Cal.App.4th 273, 294-295; *See also Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1205 noting that economic and social effects of proposed projects are outside of CEQA's purview].

subject to nuisance claims *as things stand*. Bringing more "witnesses" into the area should not be cause to find an environmental impact of the Project.

Notwithstanding the above, and as the Abrams Associate report confirms, the local circulation network is not dangerous. Claims by public commenters to the contrary are overblown and, in many respects, complete fabrications. The data shows that there have been just a few accidents on local streets during the past five years, and none on Campbell Technology Parkway. This roadway segment, in facts, operates at a Level of Service A, meaning it is a calm, uncluttered roadway. Per the Abrams Associates report, Campbell Technology Parkway will continue to operate at LOS A with the Project.

WVCC recognizes that the establishment of new residential neighbors may impact the viability of its continued operations, and seeks to use CEQA shield its operations from foreseeable scrutiny or regulatory enforcement. No laws, and especially not CEQA, should be invoked to achieve this improper goal. Potential enforcement of State and local law is not an environmental impact.

IV. The Project does not create adverse impacts to existing recreational facilities under CEQA.

WVCC echoes concerns brought up in the letter prepared by its attorney's law firm, Hoge Fenton, regarding potential overuse of Edith Morley Park parking spaces. These arguments are unsubstantiated. The Project site is located immediately across the street from the park, meaning that future residents are extremely unlikely to drive to it. As such, no credible evidence supports the assertion that the Project would generate a substantial increase in vehicle parking demand at the park.

Additionally, there is no evidence that Project-related demand for residential parking will result in residents' use of on-street parking spaces alongside Edith Morley Park. Though the Project is not required to follow the City's requirements for parking due to the nearby transit access, CTP as a measure of good faith decided to still develop relevant on-site parking in accordance with the City's code. As documented in the Abrams Associates report, the City's code requirements in Chapter 21.28 mandate that the Project provide 718 parking spaces. The Project satisfies this requirement. It is therefore expected the project’s parking supply would be sufficient to ensure its demand would be accommodated on-site, and the idea that homeowners and visitors will utilize the existing parking spaces adjacent to the park for non-park uses, or for auxiliary residential traffic, is a fabrication.

V. Transit access is appropriately analyzed under the proposed CEQA scope; opposition's characterization misstates the record.

The WVCC letter seems to cite *Yerba Buena Neighborhood Consortium v. City and County of San Francisco* (2023) 95 Cal.App.5th 779 to support its claim that "traffic delays" and "transit impacts" need to be studied under CEQA.

With respect to "traffic delays," WVCC's position is a misstatement of the case that clearly conflicts with governing law. Under Senate Bill 743 and CEQA Guidelines Section 15064.3, the most appropriate metric for assessing transportation impacts is Vehicle Miles Traveled ("VMT"). Automobile delay has been explicitly disclaimed as a significant environmental impact, and this is a fundamental principle that traffic engineers and urban planners have known for years.

Accordingly, the City's transportation consultant will prepare a VMT screening analysis in accordance with the governing VMT CEQA thresholds. Far from contradicting this approach, the *Yerba Buena* case repeatedly acknowledges that a project's effect on automobile delay shall not constitute a significant environmental impact.[13]

The WVCC Letter's reference to "transit impacts" is similarly unavailing, as WVCC has not provided any evidence that the Project will result in such impacts. While the *Yerba Buena* case states that transit impacts must be studied, it sets forth clear limits on the scope of such study. First, it notes that a Project's creation of new transit users should not be considered an adverse environmental impact.[14] Second, it concludes that "a project's effect on automobile delay shall not constitute a significant environmental impact […] and transit delays resulting from automobile delays may reasonably be seen as falling within the ambit of this rule."[15] As the *Yerba Buena* case recognizes, the crux of transit impact analysis under CEQA is whether a project would result in newly required expanded infrastructure. Such would include, for instance, a new transit station, expanded right-of-way, or additional rail capacity.[16] The City's proposed scope of CEQA review already includes a *Yerba Buena*-compliant analysis of cognizable impacts on transit, and the WVCC Letter includes no evidence to suggest that the Project will result in the need for expanded public transit infrastructure.

VI. The Project is subject to the Protections of the Builder's Remedy and Broader Housing Accountability Act.

As discussed above, WVCC's objections are not related to CEQA. Beyond the confines of CEQA, the Builder's Remedy limits the scope of issues that the City can consider as a basis to deny or condition the Project. Under State law, the City may not deny the Project, reduce the scope of the Project, or impose any conditions on the Project that would render it infeasible unless the City has substantial evidence that the Project would result in specific, adverse impacts upon the public health or safety due to inconsistency with objective, written public health or safety standards.[17] The WVCC Letter is devoid of any reference to such objective public health or safety standards, and therefore does not provide any permissible basis for the City to deny, reduce, or unduly condition the Project.

WVCC and other commenters may not be aware of the liabilities the City faces if it obstructs a housing development project on improper grounds. The Housing Accountability Act imposes steep penalties for City's that fail to comply with the Builder's Remedy. In additions to attorney's fees and costs of suit, the City could also be subject to a minimum fine in the amount of $10,000 per housing unit it improperly denies, for a total minimum fine of $120,000. Fines are quintupled and could reach $600,000 if the court finds the City acted in bad faith. (Gov. Code, §§ 65589.5(k)(1)(A)(ii), 65589.5(k)(1)(B), 65589.5(l).) Bad faith could be found, for instance, if the City jeopardizes or denies the Project based on an improper expansion of the scope of CEQA

[13] *Yerba Buena Neighborhood Consortium v. City and County of San Francisco* (2023) 95 Cal.App.5th 779, 801-803; 807.
[14] *Id*. at 806.
[15] *Id*.
[16] *Yerba Buena Neighborhood Consortium v. City and County of San Francisco* (2023) 95 Cal.App.5th 779, 806-807.
[17] Gov. Code, §§ 65589.5(d), 65905.5(a).

review in a manner that has been clearly rejected by the courts, or vague traffic safety concerns that are not rooted in an objective, written health or safety standard.

* * *

As detailed in the analysis above, none of the issues raised by WVCC or its counsel provide a basis to expand CEQA review beyond what the law requires. The City has adopted clear thresholds, consistent with state mandates, and should not expand its scope of environmental review to evaluate impacts on Project users or in a way that would normalize or permit unlawful behavior violating local and state law.

As noted above, CEQA does not function, nor should it function, as a neighborhood preservation ordinance. The community needs housing and, as history has shown, WVCC and other industrial uses have harmoniously co-existed with surrounding residential development for many years. Though public commenters would have the City believe the local streets present extreme dangers, the actual data shows local streets are calm and that, during the past five years, there have been sparse accidents that are indicative of no trend, with zero accidents on Campbell Technology Parkway. Please consider, too, that Campbell Technology Park's proposed Project represents a well-considered compromise, in that a development twice the size of the Project is allowed under the General Plan.

The City's role now is to proceed with a focused a legally defensible EIR that addresses environmental impacts, not speculative policy disagreements or operational preferences (especially when those operations violate the law). In a time of statewide housing crisis, projects like Campbell Technology Park's proposal are essential to fulfilling the City's adopted Housing Element and RHNA targets. We respectfully urge the City to adhere to the scope identified and avoid introducing legally unsupported requirements that may jeopardize the EIR's integrity or delay urgently needed housing.

We remain available to provide any additional information the City may need.

Best regards,

Sean Marciniak
Partner

cc: Clients
Abrams Associates
Brian Loventhal, City Manager, City of Campbell
Rob Eastwood, Community Development Director, City of Campbell

Abrams Associates
TRAFFIC ENGINEERING, INC.

June 5, 2025

Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

Re: Review of Comments on the Transportation Analysis for the Proposed Residential Development Project at 635, 655, 675, and 695 Campbell Technology Parkway

Dear Mr. Fama,

Campbell Technology Park asked me, in my capacity as a licensed traffic engineer, to review various public comments on the Campbell Technology Park's proposed residential development project at 635, 655, 675, and 695 Campbell Technology Parkway, including comments on the transportation analysis (TA)[1] prepared for the project. This letter constitutes a response to these public comments and comments on the transportation portion of the scope of work for the planned Environmental Impact Report (EIR) to be prepared for the project.

The comments that I reviewed were submitted primarily by neighboring businesses, and raise concerns related to access, circulation, parking, and traffic safety. Each has been carefully evaluated based on applicable CEQA thresholds, standard traffic engineering methodology, and the specific design of the project. As explained in the responses below, none of the comments identifies a potentially significant transportation impact.

By way of background, I am a licensed traffic engineer with over 30 years of experience, and am also president and owner of Abrams Associates Traffic Engineering, which has been in business for over 40 years. I have successfully provided traffic and transportation analyses for hundreds of projects throughout the Bay Area. I also previously served for five years as the contract City Traffic Engineer for the City of El Cerrito.

[1] *Transportation Analysis for the Proposed Residential Development Project at 635, 655, 675, and 695 Campbell Technology Parkway*, Hexagon Transportation Consultants Inc., San Jose, CA, April 12, 2024.

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Comments contained in an e-mail from Arash Kerman dated February 11, 2025

Mr. Kerman is a local business owner concerned about the proposed development, particularly in relation to increased danger in navigating the narrow lanes due to frequent deliveries, and limited parking.

Response to Comment #AK-1 – The proposed project is not forecast to increase the volumes on any segment of Campbell Technology Parkway by more than about 100 vehicles per hour during the critical PM peak hour. This equates to less than one additional car every 30 seconds, which is a volume too low to result in any significant changes to the traffic operations on roadways in the area. California Highway Patrol (CHP) accident records confirm that there is no recent history of documented collisions or traffic hazards on this segment of roadway. Specifically, CHP accident records for Campbell Technology Parkway were examined for the past five years (2020 – 2025) and no accidents were identified for the roadway during this time period, On McGlincy Road, there was one accident at the intersection with Campbell Technology Parkway, and two others just east of it. One of these accidents involved a solo vehicle hitting a fixed object and none of the accidents involved pedestrians or bicyclists. The California Manual on Uniform Traffic Control Devices (CAMUTCD) specifies that the need for a traffic signal "*shall be considered*" if there are five or more reported crashes, of types susceptible to correction by a traffic control signal, within a 12-month period.[2] Each crash must involve personal injury or property damage exceeding the applicable requirements for a reportable crash. Based on these criteria the accident data indicates the intersection of Campbell Technology Parkway with E. McGlincy Road has only had one year where there was one qualifying accident during the five-year period analyzed. Such is not indicative of any trend or that the intersection is unsafe.

All lane widths in the area meet City standards. Furthermore, A review of traffic operations on the Campbell Technology Parkway roadway segment using the Highway Capacity Manual (HCM) indicates that the roadway segment currently operates at LOS A, and would continue to do so with the addition of traffic from the proposed project. There is no evidence, empirical or otherwise, that adding the forecast number of residential vehicles to a low-volume, dead-end roadway

[2] California Manual on Uniform Traffic Control Devices 2014 Revision 9, Caltrans, Sacramento, CA, April 1, 2025.

would create new safety risks. To the contrary, the data demonstrates that existing operations remain well below capacity, because there are no congestion problems to speak of and no documentation of existing safety problems that the proposed project might have the potential to exacerbate. Under cumulative plus project conditions, the Campbell Technology Parkway is forecast to carry no more than about 250 vehicles per hour, based on the Transportation Analysis prepared for the project, dated April 12, 2024. As a result, the roadway is forecast to continue to have average travel speeds of 20 mph or above, equating to LOS A conditions on this roadway segment as per Table 16-2 of the Highway Capacity Manual.[3]

The suggestion that future residents would somehow drive less safely than current users is unsupported and speculative. Nothing in the record indicates that the proposed project would cause roadways in the area, such as the Campbell Technology Parkway, to become unsafe. All available evidence confirms that the roadway will continue to operate safely and efficiently even with the project in place.

Response to Comment #AK-2 – There is no evidence to indicate the proposed project would be under parked and cause impacts to on-street parking in the area. The project will provide 728 on-site parking spaces for 290 residential units, including 582 in-garage residential spaces and 146 guest spaces dispersed throughout the site, which results in an average of approximately 2.5 spaces per unit.. This is comparable to local code requirements.[4] The Project includes 290 units, including 28 single family dwellings (SFDs) and 263 townhomes (with 3-4 bedrooms). The City's code requirements in Chapter 21.28 requires 2 spaces for each SFD, and 2.5 spaces for each townhome with 2+ bedrooms. As such, the Project would generate a total demand of 718 spaces, or about the same number of spaces the Project is providing. It is therefore expected the project's parking supply would be sufficient to ensure its demand would be accommodated on-site. As a result, the project is not forecast to result in any significant changes or impacts to the on-street parking occupancy levels in the surrounding area.

[3] *Highway Capacity Manual, Sixth Edition*, Transportation Research Board, Washington D.C., 2016.

[4] It is our understanding that because the project site is within ½ mile of a major transit there are no minimum parking requirements for the project. However, for the proposed project the City's recommended residential parking requirements have been adhered to. Accordingly, the project has been designed to accommodate all of its parking demand internally.

Comments contained in an e-mail from Christa Rumpler dated February 12, 2025

Ms. Rumpler is the owner of Accurate Smog Check at 238 Curtner Avenue and is concerned about pedestrian safety due to both alleged insufficient sidewalks and crime. Furthermore, Ms. Rumpler is concerned about increased traffic and the need for traffic signals.

Response to Comment #CR-1 – Only a small number of pedestrians and bicyclists from the proposed project would be forecast to use E. McGlincy Lane, and no evidence suggests this limited increase would create or exacerbate safety problems. Based on data contained in the transportation analysis for the project there would be less than five pedestrians per hour walking on any one segment of E. McGlincy Lane. Comments on the number of pedestrians suggest the project could generate 14 commuters on foot or walking to public transit. This would be split between the two directions on E. McGlincy Road so the resulting estimate is still only about seven pedestrians walking on any one segment of E. McGlincy Lane. This low estimate is likely still conservative given the industrial nature of the area, and the lack of residential-serving destinations along E. McGlincy Lane such as restaurants, grocery stores, pharmacies, schools, etc. It appears the nearest potential walking destination from the project is the Starbucks on E. McGlincy Lane at Camden Avenue. However, the walking distance to this Starbucks from the project site is almost a mile (about 0.87 miles), which is well outside the normal "*pedestrian shed*" used for designing neighborhoods and determining the service area of public transit stops.[5] The 5-minute walk, or pedestrian shed, is a crucial urban planning principle based on a distance that can be covered in five minutes at a normal walking pace, which is typically a quarter-mile radius. It represents the distance that most people are willing to walk before opting to drive, In addition, CHP accident records for E. McGlincy Lane were examined for the past five years (2000 – 2005) and only two pedestrian accidents were identified during this five-year period, neither of which are in the pedestrian shed. One involved a pedestrian in a crosswalk at the intersection of E. McGlincy Lane and Union Avenue, in an area that already has sidewalks and which is not between the project site and Starbucks. The other involved speeding on E. McGlincy Lane just east of S. McGlincy Lane, which is almost a 700-meter walk from the Project site and nearer to the Starbucks.

[5] *Robert Steuteville, Great idea: Pedestrian shed and the 5-minute walk*, Public Square: A CNU Journal, June 4, 2025, https://www.cnu.org/publicsquare/2017/02/07/great-idea-pedestrian-shed-and-5-minute-walk

Accordingly, there is no evidence the Project will create or exacerbate any pedestrian safety issues.

Response to Comment #CR-2 – There is no evidence to indicate the proposed project would trigger the warrants for installation of a traffic signal at the intersection of E. McGlincy Lane and Curtner Avenue. What are described in this comment are clearly traffic and parking enforcement issues that would not necessarily be solved with installation of a traffic signal or other improvements, which are unlikely to stop people who drive in an unsafe manner in the area. It is our understanding that all lane widths in the area currently meet City standards. CHP accident records for the intersection of E. McGlincy Lane and Curtner Avenue were examined for the past five years (2000 – 2005) and no accidents were identified at this intersection during this time period. Accordingly, the project is not expected to result in any significant changes or impacts to the traffic operations or safety in the vicinity of the intersection of E. McGlincy Lane and Curtner Avenue.

Response to Comment #CR-3 – In July of 2017, the City of Campbell adopted a Neighborhood Traffic Calming Program (NTCP) which includes a neighborhood engagement process by which residents can request traffic calming studies to determine if physical traffic calming measures, such as speed bumps, can be implemented.[6] The proposed project would not have the authority to install speed bumps because a detailed assessment on various issues, such as emergency vehicle access, would first need to be conducted. In the case of Campbell Technology Parkway, this roadway would not qualify for the program because, to be eligible for further study, the program requires that the 85th percentile speed exceeds the posted speed limit by 7 miles per hour. This is a high standard to meet and all evidence indicates that this requirement will never be met on Campbell Technology Parkway. Moreover, requests for such measures must be submitted directly to the City's Public Works Department by a concerned resident, and would require the documented support of at least 67% of affected residents. In short, the NTCP governs traffic calming implementation, and nothing in the project design, existing facts about roadway safety, or forecasted traffic volumes suggests it would trigger or require such measures.

Response to Comment #CR-4 – Please refer to the response to Comment CR-2.

[6] *City of Campbell Traffic Engineering Department, Neighborhood Traffic Calming Program*, City of Campbell Website, June 4, 2025, https://www.campbellca.gov/872/Neighborhood-Traffic-Calming-Program

Comments contained in an e-mail from Daniel Vigneri dated February 12, 2025

Mr. Vigneri is the general manager of Kobett Metals and is primarily concerned with traffic increase, safety of pedestrians, and available parking as well as keeping the area primarily industrial.

Response to Comment #DV-1 – Based on this comment, Kobett Metals does not appear to have sufficient on-site space to accommodate its parking and loading needs and instead relies upon on-street parking in the area. The fact that this business is located on a street Westchester Drive (with no turnaround) where it cannot receive their products is not the fault of the proposed project. Apparently the on-street parking is generally occupied during the week on Westchester Drive, forcing the employees of this business to park a block over on Campbell Technology Drive. While use of Campbell Technology Drive for this parking and loading activities of this private business may be acceptable to the City, there is no evidence to suggest the use of this public street parking by a private business should somehow preclude other land owners in the area from being able to utilize this street for access. First, as noted above, the Project is "self-parked," and will accommodate all Project-generating parking demand within the boundaries of the Project site. Second, existing regulations limit loading and unloading of commercial vehicles to 20 minutes so there is no reason to assume there will be any unusual conflicts. According to Section 10.24.070 of the City's Municipal Code "*Permission granted in this chapter to stop or stand a vehicle for purposes of loading or unloading of materials shall apply only to commercial vehicles and shall not extend beyond the time necessary therefore, and in no event for more than twenty minutes*."

Response to Comment #DV-2 – The transportation analysis prepared for the project and the forecast vehicle, bicycle, and pedestrian trip generation, confirms there is no reason to believe the proposed project will substantially change the traffic operations or safety of pedestrians in the area (children or otherwise). The existing traffic volumes on Campbell Technology Parkway, a dead-end street, are forecast to generate approximately one vehicle every 30 seconds during peak times – a nominal increase that falls well below thresholds of concern. In addition, no evidence of safety problems have been identified in the accident data. Based on the Transportation Analysis prepared for the project (dated April 12, 2024), there is no evidence, data-driven or otherwise, that this limited increase in traffic would result in any congestion, delay, or safety impacts.

Comments contained in an technical memorandum from Elynor Zhou and Matt Haynes of Fehr & Peers dated February 12, 2025

Fehr & Peers presents a series of technical comments regarding CMP thresholds, pedestrian safety, and signal warrant analysis.

Response to Comment #FP-1 – This comment makes an unsupported statement that due to the "*lack of bike and pedestrian facilities*" the project would "*necessitate a thorough evaluation of the bike and pedestrian circulation in the study area*." However, there is no City, County, or State requirement that mandates such an evaluation for this project. There are no documented safety problems identified in the Transportation Analysis prepared for the project, and no significant congestion (i.e., LOS) impacts identified in the area. According to the VTA's Transportation Impact Analysis Guidelines (dated October 2014), "*[i]f a project causes a transportation impact that cannot be mitigated to the CMP Auto LOS standard, a Multimodal Improvement Plan must be provided along with the TIA."* This is the only guidance that could potentially "*necessitate a thorough evaluation of the bike and pedestrian circulation".* In this case the proposed project does not cause any transportation impacts that cannot be mitigated to the CMP Auto LOS standard. Therefore, in the absence of any evidence of an existing safety problem additional evaluation of bicycle and pedestrian facilities should not be required.

Response to Comment #FP-2 – Based on our review, the forecasts of pedestrian and bicycle trips contained in this comment are consistent with what would be expected for a typical residential project. However, this amount of additional pedestrian traffic is much too low to potentially exacerbate any existing concerns about safety in the area. Based on the existing land uses in the project area, the estimates are conservative due to the lack of typical residential services and walking destinations in the area (restaurants, grocery stores, pharmacies, schools, etc.). The nearest likely draw for pedestrians from the project would be the Starbucks on E. McGlincy Lane at Camden Avenue. However, the walking distance to this Starbucks from the project site is almost a mile (about 0.87 miles) and, as noted above, this walking distance is too long to expect the generation of meaningful foot traffic.

Response to Comment #FP-3 – It is acknowledged that some pedestrians could walk to and from Edith Morley Park. However, there is no evidence of any existing safety problems in this area. Delay and LOS calculations using the Highway Capacity Manual methodology indicate there would be no substantial

delays or safety issues anticipated for pedestrians who wish to cross Campbell Technology Parkway to the park. Accordingly, there is no indication that additional pedestrian analysis is warranted.

Response to Comment #FP-4 – Please refer to response to Comment #FP-1.

Response to Comment #FP-5 – The proposed project is located in the Bagby Elementary School attendance boundary, within the Cambrian School District. It is approximately a 1 ½ mile walk from the project site to Bagby Elementary School, and it requires crossing Bascom Avenue, a six-lane arterial. As noted in the Bascom Avenue Complete Streets study: "*The overwhelmingly auto-orientation of Bascom Avenue (high vehicle speeds and lack of crossings) is hazardous to pedestrian activity*."[7] Given the 1 ½ mile distance and the pedestrian conditions along the route, it is our conclusion that it is unlikely there would be any significant volumes of school pedestrians making this journey.

Response to Comment #FP-6 – The level of traffic and truck activity generated by WVC's locations in this area are not nearly high enough to justify prohibiting or discouraging other traffic from using these roadways. There are no documented safety problems; most concerns relate to those being caused by WVC's potentially unlawful use of public streets for loading and unloading trucks. As an example, the only "*minor collision*" referenced in this comment was due to a "*WVC truck staged on E. McGlincy Lane*" which was apparently parked in the street, causing a car to cross the centerline and clip a parked car. The fact that WVC does not have sufficient space on their property to safely stage their trucks off of public streets is not the fault of the proposed project. The fact that WVC chooses to stage their trucks on E. McGlincy Lane should not preclude other land owners in the area from being able to utilize this street for access. The City's municipal code, in Chapter 10.24, provides that loading and unloading may only take place under certain circumstances, including that loading or unloading must occur as quickly as possible, but in no case more than 20 minutes. Our review of the photos indicates the concerns being raised in this comment are primarily enforcement issues.

Response to Comment #FP-7 – Please refer to response to Comment #FP-7.

Response to Comment #FP-8 – Please refer to response to Comment #FP-7.

[7] *Bascom Corridor Complete Streets Study – Pedestrian and Bicycle Conditions Evaluation*, Valley Transportation Authority, San Jose, CA, November 10, 2017.

Response to Comment #FP-9 – This comment recommends a detailed analysis of potential conflicts with trucking operations. However, the concern arises from nearby industrial companies' existing, potentially *illegal* business practices, particularly those involving staging trucks within travel lanes of public streets. One photograph in the comment shows a truck parked in a red zone (Figure 6), while another photographs submitted show a trucks blocking a travel lane without proper temporary traffic control signage or flagmen (Figures 5 & 7). The concern raised here is more appropriately viewed as one of code enforcement and compliance with existing safety requirements for business that block travel lanes on public streets in the area – not one created by the proposed project. It seems clear that potentially illegal parking of large trucks occurs in the area, without adequate temporary traffic controls. This questionable use of public streets by private businesses should not be a reason to prohibit or discourage other motorists in the area from using this roadway.

In general, there appear to be no City, County, or State requirements that would require additional analysis of conflicts with trucking operations, especially without sufficient evidence of an existing safety problem. There are no documented safety problems identified in the Transportation Analysis prepared for the project area and no significant congestion (i.e. LOS) impacts were identified. Therefore, in the absence of evidence or documentation of any existing safety problems in the area (or LOS impacts), it is our opinion that additional evaluation of conflicts with trucking operations in the area should not be required.

Response to Comment #FP-10 – There is no evidence to support requiring additional analysis of emergency vehicle access, especially since this concern is primarily being raised as a result of concerns about private trucking operations and their misuse of public roads for private purposes. Specifically, these are private businesses that potentially illegally block public roadways, without proper temporary traffic control signage or flagmen. There are no documented safety problems identified in the Transportation Analysis and no significant congestion (i.e. LOS) problems have been observed in the area. Theoretically, if there is an emergency then even the employees of the existing office buildings would need the ability to evacuate. In other words, there needs to be sufficient emergency vehicle access to Campbell Technology Parkway (as determined by the Fire and Police Departments) regardless of whether or not the proposed project is implemented. Given the absence of any evidence or documentation of existing safety problems in the area (or LOS impacts) no further evaluation of emergency vehicle access is warranted. Final review and approval would fall under the Fire Department's jurisdiction.

Response to Comment #FP-11 – It does not seem logical that the proposed project should be required to evaluate the appropriateness or driver compliance in conjunction of a Rapid Rectangular Flashing Beacon. Whether or not the installation Rapid Rectangular Rapid Flashing Beacons (RRFB's) are appropriate for this location is entirely up to the City as there are no exact standards for when they should be installed, only guidelines. There is no evidence the Project would cause or exacerbate any pedestrian safety issues and, to the extent drivers are ignoring the existing RRFB, such is not related to or would be exacerbated by the Project. As noted above, the accident statistics for the intersection at issue (E. McGlincy Lane and Campbell Technology Parkway) is not a dangerous intersection and would not become a dangerous intersection should the Project be constructed.

As a result, determining their appropriateness is entirely subjective, and only the City can explain the original rationale for installing them there. Obviously, the proposed project cannot be held responsible for whether or not there is driver compliance with the existing RRFB's. This is a code enforcement matter, not a CEQA or project design issue. Again, there is no evidence that would suggest new motorists from residential uses would somehow be less likely to stop for the RRFB's than current motorists in the area. In addition, if there is an actual compliance problem, then there should be records of complaints and/or accidents at this location – and none have been submitted.

Response to Comment #FP-12 – According to the VTA's Transportation Impact Analysis Guidelines (dated October 2014), a "*CMP intersection shall be included in a TIA"* if the *"proposed development project is expected to add 10 or more peak hour vehicles per lane to any intersection movement".* Here, the intersection being referenced in this comment (S. Bascom Avenue and Union Avenue) appears to be a Congestion Management Plan (CMP) intersection.

To the extent it is a CMP intersection, the project nevertheless would not trigger the 10-trip-per-lane threshold.. The Transportation Analysis (dated April12, 2024) determined that approximately 50 trips per hour would travel to and from the east E. McGlincy Lane. It is forecast this traffic would split roughly 50% in each direction on Union Avenue (about 25 trips in each direction). An additional 10% of the project traffic would be forecast to use Dry Creek Road. Therefore, the total traffic added by the project at the intersection of S. Bascom Avenue and Union Avenue would be approximately 20 trips per hour. This would be split between three different lanes (both inbound and outbound) so the resulting project traffic added at this intersection would be approximately 7 trips per lane, which is below

the 10 trips per lane threshold, assuming this were a CMP intersection. Accordingly, no CMP analysis is required.

Comments contained in a letter from Kevin P Kelly of the West Valley Construction Company dated February 10, 2025

Mr. Kelly raises objections to truck access, staging conditions, and general circulation impacts.

Response to Comment #WVC-1 – While the use of Campbell Technology Drive by WVC for parking and loading may be acceptable to the City, there is no evidence that this use grants exclusive or prioritized access. Public street usage by a private business does not preclude other land owners in the area, nor their tenants, from lawful access or use of the street.

Response to Comment #WVC-2 – Use of Campbell Technology Drive based on Mr. Kelly's assertions is largely due to his own company, WVC, choosing to stage their trucks within the travel lanes of public streets. The photos show a WVC truck blocking a travel lane without proper temporary traffic control signage or flagmen. The core issued is enforcement , specifically whether existing safety requirements are being followed by private businesses staging trucks in the roadway. It seems clear that potentially illegal double parking of large trucks occurs in the area, without adequate temporary traffic controls. This questionable and apparently illegal use of public streets by private businesses should not be a reason to prohibit or discourage other motorists or pedestrians in the area from using this roadway.

Response to Comment #WVC-3 – Please refer to response to Comment #WVC-2.

Comments contained in a letter from Sean Betti of Infinite Networks dated February 14, 2025

Mr. Betti contends that the project will exacerbate congestion on McGlincy Lane and will increase potential safety hazards such as traffic jams and accidents.

Response to Comment #IN-1 – The fact that businesses in the area choose to stage their trucks on public does not justify excluding others from lawful use of the same street. The concerned behavior is not caused by the proposed project, and it is up to the City to determine whether such practices are appropriate under local ordinance. Most Cities would require one-way traffic control with

flagmen for safety if the roadway is going to be narrowed to one lane for any extended period of time (such as for staging large trucks). Our review of available photographs and data confirms that the concerns raised are primarily enforcement issues – not impacts caused by the project.

Response to Comment #IN-2 – Please refer to response to Comment #IN-1.

Response to Comment #IN-3 – There is absolutely no evidence to indicate the volumes of traffic from the proposed project are high enough to warrant construction of any major new freeway connections in the area.

Please don't hesitate to contact me if you have questions or require any additional information to resolve these issues to your satisfaction.

Sincerely,

Stephen C. Abrams
President
Abrams Associates
T.E. License No. 1852

DELINEATED PUBLIC COMMENTS

HOGE · FENTON

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925.460.3365
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February 12, 2025

Via E-Mail: techparkproject@campbellca.gov
With Original to follow via U.S. Mail

Mr. Daniel Fama
Senior Planner
Community Development Department
City of Campbell
70 North First Street
Campbell, CA 95008

Re: Campbell Tech Park Project EIR
Project Address: 635, 655, 675, and 695 Campbell Technology Parkway
Matter No.: 208185
Our Client: West Valley Construction Company, Inc.
Client's Property: 603 Campbell Technology Parkway, Campbell, California
Client Property Distance from Project Site: Approximately 150 feet

Dear Mr. Fama:

We represent West Valley Construction Company, Inc., whose principal executive office is located at 603 Campbell Technology Parkway, Campbell, California. Our client also operates from nearby 580 E. McGlincy Lane (main operations yard,) 599 E. McGlincy Lane (pipe and materials storage,) 563 Campbell Technology Parkway (heavy equipment operations and pipe storage,) and a fifth adjacent building for office uses. Our letter is submitted in conjunction with a letter from our client's President and Chief Executive Officer, Kevin P. Kelly and a memorandum from our client's traffic consultant, Fehr & Peers. Copies Mr. Kelly's letter and Fehr & Peers' memorandum are attached.

On behalf of our client, we present this letter commenting upon the prescribed scope of the Environmental Impact Report (the "**EIR**") required to be prepared in connection with the proposed re-development of Campbell Technology Park (the "**Project Site**"), and related change of land use from office/research and development uses to detached and attached residential uses (collectively the "**Project.**")

For purposes of the California Environmental Quality Act ("**CEQA**"):

""***Environment" means the physical conditions which exist within the area which will be affected by a proposed project*** including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or

> aesthetic significance. ***The area involved shall be the area in which significant effects would occur either directly or indirectly as a result of the project.*** The "environment" includes both natural and man-made conditions." (14 CCR[1] §15360, ***Emphasis Added***); and,
>
> ""***Significant effect on the environment***" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. ***A social or economic change related to a physical change may be considered in determining whether the physical change is significant.***" (14 CCR §15382, ***Emphasis Added***)

In order for the EIR to be able to make a meaningful statement regarding whether the Project will cause a "significant effect on the environment", it is essential to start with a comprehensive baseline analysis of the "physical environmental conditions in the vicinity of the Project", which "give[s] the public and decision makers the most accurate and understandable picture practically possible of the project's likely near-term and long-term impacts . . ." (See 14 CCR §15125.)

As proposed, the Project would introduce nearly 300 residential units into an area that, as noted in ENGEO's Modified Phase 1 Environmental Site Assessment, dated October 4, 2023, has been continuously used for industrial and commercial purposes since the area was first developed approximately 50 years ago.[2]

The baseline analysis of the current industrial/commercial environmental setting of the existing developments south of the Project Site will be crucial because it is evident that, if completed as proposed, the Project will impede existing land uses on neighboring properties in multiple ways. The Project will funnel **all** traffic into and out of the entire residential development through entrances on Campbell Technology Parkway. This approach will cause a significant environmental effect, but it is also inefficient and dangerous to both the existing businesses and their employees south of the Project and to the potential new residents.

Unless sufficient environmental mitigations are required, such as requiring users of the Project Site to use paths of ingress and egress other than Campbell Technology Parkway, the addition of nearly 300 families into such a constrained physical space, including, the introduction of children, will render the adjacent parcels unusable in the manner in which they have been used since their construction, and put the children at risk of physical harm.

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[1] California Code of Regulations

[2] See Table 1.4-1 "Adjoining Site Uses" on Page 4 of the Phase 1 Report

The proposed residential use is contrary to applicable zoning and general plan designations for the area. In reliance upon the zoning, our client, other property owners and businesses purchased or leased and developed their respective parcels and have operated their businesses thereon for decades.

Assuming that this proposed land use change is permissible under the law, that does not mean that allowing this development is a good idea or that it is safe to allow such entirely inconsistent land uses to exist in close proximity to one another. It is hard to imagine two more conflicting land uses sharing a property boundary line. Even if the City of Campbell is legally required to approve the Project and the resulting conflicting land uses, it can still apply common sense to require that the developers obtain other means of entry to the Project Site rather than via Campbell Technology Parkway.

We urge that the City of Campbell direct that the scope of the EIR specifically include each of the following:

1. A detailed baseline analysis of the existing physical environment of the area described in the Phase 1 Report as "South" of the Project Site, including the existing industrial and commercial land uses, the related movement and parking, including regular double parking and parking in red zones, of large trucks and heavy equipment into and out of the area, and the limited street parking in the area.

2. An analysis of the resulting environmental effects on "Recreation," including access to and from Edith Morley Park, and ensuring that street parking remains available for users of the park.

3. An analysis of the effects on public health and safety resulting from the Project, as the same affect both existing tenants, employees, landowners and future residents. This discussion should address traffic and pedestrian safety and air quality for the new residents (especially the young and the aged), who will be living in an industrial area.

4. Mitigations should be studied such as redirecting ingress and egress (except in case of emergency) away from Campbell Technology Parkway and restricting parking on Campbell Technology Parkway, around Edith Morley Park and on E. and S. McGlincy.

5. An analysis of the topics raised by Fehr & Peers in its memorandum and any impacts associated with transportation in accordance with Public Resources Code 21099(b)(3).

We reserve the right to make further comments and editions to this letter after we have had an opportunity to review additional documentation with respect to this matter. If you have questions about any of the matters addressed in this letter, please contact the undersigned.

Very truly yours,

HOGE, FENTON, JONES & APPEL, INC.

Sblend A. Sblendorio
Attorney

SAS:JRT
Encls.

cc: Bradley D. Bosomworth
Elynor Zhou
Chris Darman
Jon Robb
Matt Haynes

FEHR PEERS

Memorandum

Date:	February 12, 2025
To:	Daniel Fama, City of Campbell
CC:	Brad Bosomworth, WVC and Sblend Sblendorio, Hoge Fenton
From:	Elynor Zhou and Matt Haynes, Fehr & Peers
Subject:	**CEQA Scoping for Proposed Development at 635, 655, 675, and 695 Campbell Technology Parkway**

SJ23-2263

Dear Daniel,

We are writing on behalf of West Valley Construction (WVC) regarding the proposed housing development at 635, 655, 675, and 695 Campbell Technology Parkway (referred to as the "Proposed Project" or "project" in this memo). The immediate project vicinity is characterized by light industrial land uses, including two yards operated by WVC.

Fehr & Peers has been a respected consultant in the field of community transportation analysis for over 40 years. We were engaged to review the *Transportation Analysis (TA)* dated April 12, 2024 prepared by Hexagon for the Proposed Project due to WVC's concerns that the area's lack of infrastructure and high level of trucking activities may lead to bike/pedestrian circulation and other safety issues. Our review found that the TA does not adequately acknowledge nor make recommendations to address these concerns. Therefore, we recommend that the City scope of the California Environmental Quality Act (CEQA) study to additionally address these crucial topics. We have included review comments on the TA in the **Attachment** to this letter.

The following presents our existing site observations and areas of concern in more detail.

Project Understanding

The Proposed Project would replace the existing, partially occupied research and development facilities on the site with a residential development consisting of 27 detached small-lot single-family homes and 263 townhomes, for a total of 290 residential units. Access to the project site would be provided via three existing driveways along Campbell Technology Parkway (CTP).

The Transportation Analysis for the Proposed Project was conducted and documented in the memorandum dated April 12, 2024. To the best of our knowledge, the focused draft EIR will be prepared in early 2025 by the environmental consultant.

Challenges & Concerns

This section documents the existing conditions and the potential challenges the Proposed Project brings in terms multimodal access and safety.

Bike & Pedestrian Access & Safety

The Proposed Project would introduce a greater level and varied types of active transportation usage in the area than currently occurs, including bicycle and pedestrian and use by juveniles. The lack of bike and pedestrian facilities, along with the high level of truck traffic, necessitate a thorough evaluation of the bike and pedestrian circulation in the study area to address the access and safety concerns. FP-1

The TA should include a detailed existing facility exhibit to show the various gaps in sidewalks and general lack of any bike facilities in the Proposed Project area. There are gaps in the sidewalk or missing sidewalk sections on E. McGlincy Lane west of CTP. There are no on-street or off-street bike facilities on CTP or E. McGlincy Lane. The nearest bike lane is a Class II (on-street) bike lane that starts north of E. McGlincy Lane/Union Avenue intersection. **Figures 1** is an example of the missing sidewalks on E. McGlincy Lane under existing conditions.

Figure 1. Lack of sidewalk on both sides of E. McGlincy Lane west of CTP (Source: Google, 2024). Segment shown is about 1,200 feet west of CTP.

There are cyclists and pedestrians using CTP and E. McGlincy Lane under existing conditions as shown in **Figure 2**, and during field visit we observed a pedestrian with stroller on E. McGlincy Lane.

Figure 2. Cyclist on street near 655 E. McGlincy Lane (Source: WVC, 2024)

The 2022 American Community Survey (ACS) 5-Year Estimate shows an average of 1.28 workers per household in the City of Campbell, and the City average commute mode shares are 1.2% for biking, 1.7% for walking and 1.7% for public transit. For the Proposed Project of 290 units, applying the ACS data based on City averages indicates that out of the 372 workers, there could be five bicycle commuters and 14 commuters on foot or walking to public transit. The Proposed Project will provide 20% of low-income units, which has higher non-auto mode share than non-accordable units. According to a Caltrans Study,[1] the non-auto mode share (transit, walk, and bike) for housing in suburban neighborhood is about 22% for AM peak hour and 36% for PM peak hour. Using this mode share rate on the workers from affordable housing units, there could be as many as 26 commuters on foot or walking to public transit, and about two commuting cyclists. In addition, residential land uses generate other trip types beyond commuting trips including additional trips to and from the Edith Morley Park, which means there would be additional walking and bicycling trips generated by the Proposed Project, and the requirement for additional parking adjacent to the park. We recommend total pedestrian and bicycle activity (both commute and non-commute trips) generated by the project be quantified and reported as part of the CEQA study.

FP-2

FP-3

FP-4

Despite the lack of bike and pedestrian facilities, residents wishing to reach employment and local destinations by walking and cycling would need to use CTP and E. McGlincy Lane given the Proposed Project location. **Figure 3** shows the route of access that residents would most likely take to reach nearby retail, bus stops, and schools. The nearest bus stops are at Bascom Avenue and Dry Creek Road intersection, approximately ¾ mile walking distance from the Proposed Project site. The closest schools are Bagby Elementary School, Ida Price Charter Middle School,

[1] *Affordable Housing Trip Generation Strategies and Rates*, Report Number CA18-2465, Caltrans, September 13, 2018

and Fammatre Elementary School, both located about 1.5 miles to the east. These schools would likely attract some project resident walk and bike trips. FP-5

The Santa Clara Valley Transportation Authority (VTA) *Countywide Bicycle Plan* (May 2018) has a planned bike/pedestrian bridge across Highway 17 between CTP and Railway Avenue.[2] Compared to current walking/biking routes on CTP and E. McGlincy Lane, this connection could provide a safer, more direct alternative for active transportation access to/from downtown Campbell, the VTA light rail station, and the Los Gatos Creek Trail for residents in this area, including the Proposed Project site. The CEQA study should evaluate whether the site plan design conflicts with the planned bike/pedestrian bridge and coordinate with City and VTA on accommodating the planned active transportation infrastructure. It should also consider whether constructing the new bike/pedestrian bridge could help mitigate potential transportation and safety impacts.

The parcels to the south and east of the Proposed Project site along the access routes are light industrial use according to City's land use map. Multiple industrial uses are in operations daily, such as WVC, Bob's Towing Service, Sanco and Kobett Metals. The nearby industrial land use and truck activities likely pose potential challenges to the safety of cyclists and pedestrians, as described in the following section.

Truck Activities & Conflicts

Multiple industrial businesses, including WVC, own operations yards and offices along E. McGlincy Lane and CTP. The TA fails to mention or quantify the level of truck traffic and potential conflicts with vulnerable roadway users in this area.

Figure 4 shows the nearby light industrial land use, and WVC's current locations, with their largest site at 580 E. McGlincy Lane at the southeast corner of the CTP/E. McGlincy Lane intersection. This site's outbound driveway is 78 feet east of the intersection and primarily accommodates (FHWA classification) Class 1-8 trucks, trailers, equipment transport vehicles, vendors, and visitors. According to WVC, approximately 101 vehicles visit site on a daily basis, with 50 vehicles making four trips (inbound and outbound total) daily and the rest making multiple trips. Other WVC sites along CTP each generate over 40 truck trips (inbound and outbound total) daily. FP-6

Trucks from the industrial businesses are active throughout the day and vary in size, including semi-trailer trucks with wide turning radii. **Figures 5** to **7** illustrate the observed truck activity and existing conflicts. For example, vehicles often try to maneuver around loading trucks staged in the street. One incident report filed by a WVC staff member describes a minor collision involving a passenger vehicle trying to avoid a WVC truck staged on E. McGlincy Lane, and crossing the center line and clipping a parked car. FP-7 FP-8

[2] VTA Countywide Bicycle Plan (May 2018) Table 6-2

The net increase in vehicular traffic resulting from the Proposed Project, along with increased project-related bike and pedestrian activity, is likely to conflict with existing trucking operations. This requires thorough study to identify the frequency and types of conflicts, and to implement feasible solutions to reduce their occurrence.

FP-9

Figure 3

Site Context

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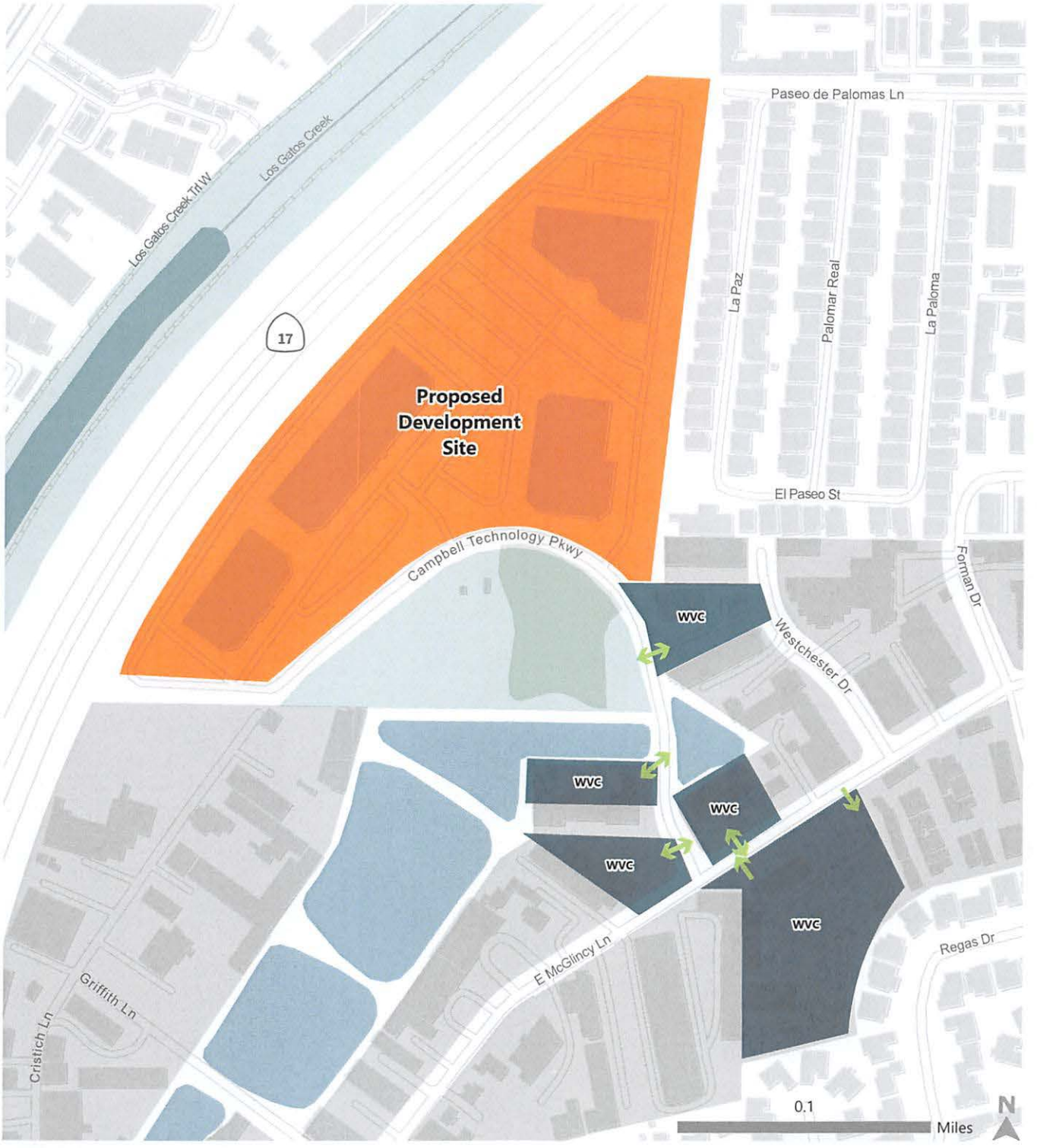

Figure 4

West Valley Construction Site Location

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Figure 5. Morning peak hour truck activity on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: Fehr & Peers, 2024)

Figure 6. Truck staged adjacent to curb on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: WVC, 2024)

Figure 7. Truck delivery to WVC site north of CTP/E. McGlincy intersection, vehicles trying to drive around the stopped truck (Source: WVC, 2024)

Emergency Access & Evacuation

The Proposed Project would be served by Campbell Technology Parkway which is effectively a cul-de-sac due to the barrier created by Highway 17 to the west. CTP serves as the main resident access as well as emergency vehicle access (EVA). A second EVA access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The dependence on Campbell Technology Parkway will significantly affect existing land uses and could pose challenges for evacuation if the road is blocked in the case of fire or natural disaster, or if the road is congested and there is no alternative evacuation route. The neighboring street, Cristich Lane to the southwest of the project site, does not currently connect to CTP (**Figure 8**). Additionally, Cristich Lane, while a paved, private street, may not be well-suited as an emergency evacuation route given the presence of on-street parking and lack of curbs or centerline striping. The scope of the CEQA study should be expanded to consider multiple non-emergency access alternatives to reduce conflicts with industrial traffic. **FP-10**

Figure 8. No access to Cristich Lane from the southern Proposed Project driveway (Source: Fehr & Peers, 2024)

CEQA Study Scope

CEQA requires that the potential adverse effects of a Proposed Project on the environment be analyzed. If those impacts are found to be significant, they must be mitigated through implementation of feasible mitigation measures. The following are our recommended scope items that should be included in the transportation component of the CEQA Study Scope:

Existing Setting

- Document existing and planned bicycle and pedestrian facilities in the study area and identify any gaps in connectivity.
- Document existing levels of bicycling and pedestrian activity.
- Document existing traffic levels in the area including the percent and absolute number of heavy vehicles during peak hours and on a daily basis.
- Evaluate recently installed Rectangular Rapid Flashing Beacon (RRFB) at the eastbound approach of CTP/E. McGlincy Lane for appropriateness of installation and driver compliance.
- Document existing truck activities present in study area, citing location, any temporary lane blockages, duration, and other conditions.
- Document roadway collision history in the study area using City of Campbell police records, Transportation Injury Mapping System (TIMS) data, or other sources.

FP-11

Analysis Topics

- Analyze adequacy of bicycle and pedestrian facilities and travel routes to accommodate additional walk and bike trips generated by the Proposed Project.
- Evaluate potential conflicts between the site plan design and the planned Highway 17 bike/pedestrian bridge between CTP and Railway Avenue.
- Evaluate conflicts associated with additional project-related vehicle trips and bicyclists/pedestrians with existing truck operations in the area (e.g., idling on E. McGlincy Lane, turning in/out of driveways, pedestrians walking in street due to lack of sidewalks, etc.).
- Evaluate queuing and safety at the CTP/E. McGlincy Lane intersection with the addition of Proposed Project trips.
- Evaluate whether the proposed roadway network and project development would pose challenges for emergency responders and evacuations due to the limited access points. Evaluate alternative routes for vehicle/bike/pedestrian access other than only CTP.

Attachment

Table 1: Transportation Analysis Comments

FP-12

Section of TA	Comment Topic	Comments	Page of TA
Study Intersection, Data Collection and Analysis Scenarios	Selection of study intersections	Vehicle trips assigned to the east result in more than 10 added trips per lane on Union/Bascom; why is this intersection not selected as the study intersection?	4
	Selection of study intersections	McGlincy/Curtner intersection has long backups in existing conditions and could adversely impact the industrial businesses all along McGlincy. The operations of this intersection should be considered to study.	4
	Existing counts	The study only provides standard definition of the peak hour, but does not specify the actual peak hour used for the analysis. Since existing count is collected at different dates, how are the peak hour and peak hour volumes determined? - Intersection 1 AM and PM was collected on 1/9/2024 - Intersection 2 AM was collected on 11/8/2023 - Intersection 2 PM was collected on 09/01/2022	4
	Existing site driveway counts	No raw count sheet is provided in the TA attachment for existing driveway count on 1/9/2024 to match with Table 1 existing R&D trip generation.	5
Project Trip Generation, Distribution and Assignment	Existing counts	The trip distribution percentage is based on the existing traffic counts, but the project land use is different from existing use with reverse direction of peak traffic. The study area currently has heavy industrial use, and the project site's existing use is R&D and office. The peak direction is morning inbound and evening outbound, with trips traveling to/from other residential areas locally and in the region. The proposed development is residential, so the peak direction is reverse – morning outbound and evening inbound for work trips traveling to/from job centers. So using existing traffic pattern as the base of trip distribution assumption might not reflect the project traffic flow. This also affects the selection of study intersections (10 added trips per lane VTA guideline)	5
	Trip distribution	For trips assigned to Camden/Curtner intersection, a portion of the trips could use the SR-17 ramps; it's unclear whether this is reflected in the analysis.	6 (Figure 3)
Intersection Operations Analysis	Existing LOS	Existing LOS for intersection 2 might not reflect the actual operations condition since the count was from 2022; field observation from 2024 on a normal weekday during peak hour shows queues at southbound right on Curtner and eastbound left on Camden that did not get cleared within one signal cycle, resulting in delays over one minute.	10

	Existing LOS	Campbell General Plan (GP) existing conditions LOS is different from the TA results. Was the GP considered as a reference in the TA process?	10
	Geometry	It's unclear how the SR-17 northbound on-ramp is reflected in the intersection geometry. Are trips using the on-ramp treated as northbound left turns?	11 (Figure 5)
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WEST VALLEY CONSTRUCTION

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Via Hand Delivery and Email
techparkproject@campbellca.gov

February 10, 2025

Mr. Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

Re: West Valley Construction Company, Inc.
Campbell Tech Park Project

Dear Mr. Fama:

West Valley Construction Company, Inc. ("West Valley Construction") was founded in 1958 and has been a vital part of the City of Campbell since 1971. Headquartered in Campbell, our vision is "Building infrastructure to improve the quality of life within our communities." For decades, we have been trusted to build, engineer, and maintain essential infrastructure, primarily underground water supply systems and dry utilities, including communications. Our commitment to safety, reliability, and efficiency ensures that we continue to serve and support the communities in which we operate.

From its Campbell yard at 580 E. McGlincy, West Valley Construction provides 24/7 emergency water supply repair services to the residents of Campbell under a service agreement with San Jose Water Company. In the event of a major earthquake or other disaster in which essential utilities are put out of service, West Valley Construction will be crucial to restoring services to the residents of Campbell on an emergency basis. West Valley Construction has a comprehensive emergency action plan in place to do just that.

Simply put, the City of Campbell *needs* West Valley Construction to continue its safe, efficient, 24/7 operations at its Campbell yard to ensure that essential infrastructure is maintained for its residents.

West Valley Construction has proudly operated in Campbell for over 50 years, contributing significantly to the local economy. Since relocating to 580 E. McGlincy Lane in 1971, we have continuously invested in the community, including paying $243,000 in local taxes in 2024 alone. Our commitment to Campbell is long-term, and we intend to remain a vital part of the City indefinitely.

Currently, West Valley Construction owns four (4) properties and leases one (1) property around the intersection of E. McGlincy Lane and Campbell Technology Parkway. Two (2) are on Campbell Technology Parkway (603 and 563) and the other three (3) are on E. McGlincy Lane (530, 571-599 and 555). Attached is a schematic showing the properties and the ingress and egress of vehicles within our facilities.

West Valley Construction employs 545 individuals across California, with over 130 employees based in Campbell. Many of these employees are Campbell residents who live, work, and contribute to the local economy by supporting businesses throughout the community daily.

Additionally, West Valley Construction is an employee-owned and union company. It has over 135 current and former employee shareholders. West Valley Construction's Employee Stock Ownership Plan, established in 1975 (making West Valley Construction one of the oldest ESOP companies in California and the nation), holds approximately 40% of West Valley Construction's stock. West Valley Construction's employee ownership is certified by third-party company Certified EO. West Valley Construction is signatory to the Laborers, Operators, Teamsters and Plumbers unions and provides over 380 craft employees with stable, well-paying jobs and union benefits.

Furthermore, West Valley Construction is committed to diversity and inclusion and, in fact, has an extremely diverse workforce in both gender and ethnicity. We have built a workforce that reflects the rich diversity of our community and maintain a robust Supplier Diversity Program, partnering with women-, minority-, disabled veteran-, and LGBTQ-owned businesses—many of which operate within Campbell.

Beyond our operational contributions, West Valley Construction is deeply invested in the Campbell community. West Valley Construction's Core Value of Commitment states "We do the right thing for each other, our clients, and our communities." We demonstrate this by being a proud member of the Campbell Chamber of Commerce and through actively supporting local initiatives through the West Valley Construction Charitable Foundation. Our contributions to organizations such as Second Harvest of Silicon Valley (Silver Donor - $334K over the last 10 years and $55K in 2024), St. Jude Children's Research Hospital, the American Cancer Society, and the Stroke Awareness Foundation demonstrate our unwavering commitment to giving back. We have also supported the Campbell Veterans Memorial Foundation, furthering our dedication to those who serve.

Operating a construction and infrastructure company does come with inherent impacts. Our primary yard at 580 E. McGlincy Lane, along with our storage facility (primarily pipe) at 563 Campbell Technology Parkway, are active worksites where noise and heavy equipment operations are necessary. The handling of backfill material stored at 580 E. McGlincy Lane does create dust. Our equipment includes back-up beepers that are intentionally loud (a safety measure).

Traffic flow is another critical consideration. West Valley Construction has seventy-six (76) on-road fleet vehicles, consisting of Class 1 to Class 8 vehicles and trailers, and approximately eighty-seven (87) personal vehicles accessing its Campbell facilities daily. For non-emergency work, crews typically depart the yard around 7:00 a.m. and return around 4:00 p.m. Due to the narrowness of E. and S. McGlincy, the fact that those roadways are so heavily parked with very wide vehicles and the fact that our road fleet vehicles are wide commercial vehicles, the presence of pedestrians or bicyclists on E. and S. McGlincy presents a real and significant hazard to both the pedestrians/bicyclists and our employee drivers. WVC-1

As is shown on the attached schematic, the egress of vehicles from the yard at 580 E. McGlincy has the vehicles immediately adjacent to the intersection of E. McGlincy and Campbell Technology Parkway. There will be conflict at the intersection with residents. WVC-2 In addition to West Valley Construction vehicles, large delivery trucks frequently visit our facilities (multiple times a day), requiring the full width of Campbell Technology Parkway and E. McGlincy Lane to maneuver, resulting in regular temporary traffic delays. WVC-3 An example of a typical delivery is the trucks that deliver pipe to 563 Campbell Technology Parkway storage yard. The trailer beds are long, and the trucks need to back into the yard – blocking the full width of Campbell Technology Parkway and halting cars on the road. The same happens with E. McGlincy with trucks making deliveries.

West Valley Construction understands the City of Campbell is required to provide more housing. However, we believe that, but for such requirement, a high-density residential project landlocked by light industrial uses and with such limited and poor roadway infrastructure and lack of pedestrian/bicycling infrastructure would *never* be contemplated. The uses and resulting traffic are clearly incompatible.

The objective of West Valley Construction is not, however, to stop the Project. Rather, it is to ensure that the City of Campbell does the right thing for West Valley Construction and its neighboring businesses to ensure that (i) they can continue their normal operations, (ii) there is appropriate mitigation of impacts and (iii) there is assurance the new residents cannot assert the businesses they moved next to are nuisances.

West Valley Construction remains committed to Campbell and its residents. We look forward to working collaboratively with City officials to find balanced solutions that support both economic growth and community well-being. *For more information on West Valley Construction please visit our website at wvcc.com.*

WEST VALLEY CONSTRUCTION COMPANY, INC.

KEVIN P. KELLY,
President and CEO

17
17
Edith
Morley Park

HOGE · FENTON

Sblend A. Sblendorio
925.460.3365
sblend.sblendorio@hogefenton.com

February 12, 2025

Via E-Mail: techparkproject@campbellca.gov
With Original to follow via U.S. Mail

Mr. Daniel Fama
Senior Planner
Community Development Department
City of Campbell
70 North First Street
Campbell, CA 95008

Re: Campbell Tech Park Project EIR
Project Address: 635, 655, 675, and 695 Campbell Technology Parkway
Matter No.: 208185
Our Client: West Valley Construction Company, Inc.
Client's Property: 603 Campbell Technology Parkway, Campbell, California
Client Property Distance from Project Site: Approximately 150 feet

Dear Mr. Fama:

We represent West Valley Construction Company, Inc., whose principal executive office is located at 603 Campbell Technology Parkway, Campbell, California. Our client also operates from nearby 580 E. McGlincy Lane (main operations yard,) 599 E. McGlincy Lane (pipe and materials storage,) 563 Campbell Technology Parkway (heavy equipment operations and pipe storage,) and a fifth adjacent building for office uses. Our letter is submitted in conjunction with a letter from our client's President and Chief Executive Officer, Kevin P. Kelly and a memorandum from our client's traffic consultant, Fehr & Peers. Copies Mr. Kelly's letter and Fehr & Peers' memorandum are attached.

On behalf of our client, we present this letter commenting upon the prescribed scope of the Environmental Impact Report (the "**EIR**") required to be prepared in connection with the proposed re-development of Campbell Technology Park (the "**Project Site**"), and related change of land use from office/research and development uses to detached and attached residential uses (collectively the "**Project.**")

For purposes of the California Environmental Quality Act ("**CEQA**"):

> ""***Environment" means the physical conditions which exist within the area which will be affected by a proposed project*** including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or

> aesthetic significance. ***The area involved shall be the area in which significant effects would occur either directly or indirectly as a result of the project.*** The "environment" includes both natural and man-made conditions." (14 CCR[1] §15360, ***Emphasis Added***); and,
>
> ""***Significant effect on the environment***" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. ***A social or economic change related to a physical change may be considered in determining whether the physical change is significant.***" (14 CCR §15382, ***Emphasis Added***)

In order for the EIR to be able to make a meaningful statement regarding whether the Project will cause a "significant effect on the environment", it is essential to start with a comprehensive baseline analysis of the "physical environmental conditions in the vicinity of the Project", which "give[s] the public and decision makers the most accurate and understandable picture practically possible of the project's likely near-term and long-term impacts . . ." (See 14 CCR §15125.)

As proposed, the Project would introduce nearly 300 residential units into an area that, as noted in ENGEO's Modified Phase 1 Environmental Site Assessment, dated October 4, 2023, has been continuously used for industrial and commercial purposes since the area was first developed approximately 50 years ago.[2]

The baseline analysis of the current industrial/commercial environmental setting of the existing developments south of the Project Site will be crucial because it is evident that, if completed as proposed, the Project will impede existing land uses on neighboring properties in multiple ways. The Project will funnel **all** traffic into and out of the entire residential development through entrances on Campbell Technology Parkway. This approach will cause a significant environmental effect, but it is also inefficient and dangerous to both the existing businesses and their employees south of the Project and to the potential new residents.

Unless sufficient environmental mitigations are required, such as requiring users of the Project Site to use paths of ingress and egress other than Campbell Technology Parkway, the addition of nearly 300 families into such a constrained physical space, including, the introduction of children, will render the adjacent parcels unusable in the manner in which they have been used since their construction, and put the children at risk of physical harm.

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[1] California Code of Regulations

[2] See Table 1.4-1 "Adjoining Site Uses" on Page 4 of the Phase 1 Report

The proposed residential use is contrary to applicable zoning and general plan designations for the area. In reliance upon the zoning, our client, other property owners and businesses purchased or leased and developed their respective parcels and have operated their businesses thereon for decades.

Assuming that this proposed land use change is permissible under the law, that does not mean that allowing this development is a good idea or that it is safe to allow such entirely inconsistent land uses to exist in close proximity to one another. It is hard to imagine two more conflicting land uses sharing a property boundary line. Even if the City of Campbell is legally required to approve the Project and the resulting conflicting land uses, it can still apply common sense to require that the developers obtain other means of entry to the Project Site rather than via Campbell Technology Parkway.

We urge that the City of Campbell direct that the scope of the EIR specifically include each of the following:

1. A detailed baseline analysis of the existing physical environment of the area described in the Phase 1 Report as "South" of the Project Site, including the existing industrial and commercial land uses, the related movement and parking, including regular double parking and parking in red zones, of large trucks and heavy equipment into and out of the area, and the limited street parking in the area.

2. An analysis of the resulting environmental effects on "Recreation," including access to and from Edith Morley Park, and ensuring that street parking remains available for users of the park.

3. An analysis of the effects on public health and safety resulting from the Project, as the same affect both existing tenants, employees, landowners and future residents. This discussion should address traffic and pedestrian safety and air quality for the new residents (especially the young and the aged), who will be living in an industrial area.

4. Mitigations should be studied such as redirecting ingress and egress (except in case of emergency) away from Campbell Technology Parkway and restricting parking on Campbell Technology Parkway, around Edith Morley Park and on E. and S. McGlincy.

5. An analysis of the topics raised by Fehr & Peers in its memorandum and any impacts associated with transportation in accordance with Public Resources Code 21099(b)(3).

We reserve the right to make further comments and editions to this letter after we have had an opportunity to review additional documentation with respect to this matter. If you have questions about any of the matters addressed in this letter, please contact the undersigned.

Very truly yours,

HOGE, FENTON, JONES & APPEL, INC.

Sblend A. Sblendorio
Attorney

SAS:JRT
Encls.

cc: Bradley D. Bosomworth
Elynor Zhou
Chris Darman
Jon Robb
Matt Haynes

FEHR PEERS

Memorandum

Date:	February 12, 2025
To:	Daniel Fama, City of Campbell
CC:	Brad Bosomworth, WVC and Sblend Sblendorio, Hoge Fenton
From:	Elynor Zhou and Matt Haynes, Fehr & Peers
Subject:	**CEQA Scoping for Proposed Development at 635, 655, 675, and 695 Campbell Technology Parkway**

SJ23-2263

Dear Daniel,

We are writing on behalf of West Valley Construction (WVC) regarding the proposed housing development at 635, 655, 675, and 695 Campbell Technology Parkway (referred to as the "Proposed Project" or "project" in this memo). The immediate project vicinity is characterized by light industrial land uses, including two yards operated by WVC.

Fehr & Peers has been a respected consultant in the field of community transportation analysis for over 40 years. We were engaged to review the *Transportation Analysis (TA)* dated April 12, 2024 prepared by Hexagon for the Proposed Project due to WVC's concerns that the area's lack of infrastructure and high level of trucking activities may lead to bike/pedestrian circulation and other safety issues. Our review found that the TA does not adequately acknowledge nor make recommendations to address these concerns. Therefore, we recommend that the City scope of the California Environmental Quality Act (CEQA) study to additionally address these crucial topics. We have included review comments on the TA in the **Attachment** to this letter.

The following presents our existing site observations and areas of concern in more detail.

Project Understanding

The Proposed Project would replace the existing, partially occupied research and development facilities on the site with a residential development consisting of 27 detached small-lot single-family homes and 263 townhomes, for a total of 290 residential units. Access to the project site would be provided via three existing driveways along Campbell Technology Parkway (CTP).

The Transportation Analysis for the Proposed Project was conducted and documented in the memorandum dated April 12, 2024. To the best of our knowledge, the focused draft EIR will be prepared in early 2025 by the environmental consultant.

Challenges & Concerns

This section documents the existing conditions and the potential challenges the Proposed Project brings in terms multimodal access and safety.

Bike & Pedestrian Access & Safety

The Proposed Project would introduce a greater level and varied types of active transportation usage in the area than currently occurs, including bicycle and pedestrian and use by juveniles. The lack of bike and pedestrian facilities, along with the high level of truck traffic, necessitate a thorough evaluation of the bike and pedestrian circulation in the study area to address the access and safety concerns. FP-1

The TA should include a detailed existing facility exhibit to show the various gaps in sidewalks and general lack of any bike facilities in the Proposed Project area. There are gaps in the sidewalk or missing sidewalk sections on E. McGlincy Lane west of CTP. There are no on-street or off-street bike facilities on CTP or E. McGlincy Lane. The nearest bike lane is a Class II (on-street) bike lane that starts north of E. McGlincy Lane/Union Avenue intersection. **Figures 1** is an example of the missing sidewalks on E. McGlincy Lane under existing conditions.

Figure 1. Lack of sidewalk on both sides of E. McGlincy Lane west of CTP (Source: Google, 2024). Segment shown is about 1,200 feet west of CTP.

There are cyclists and pedestrians using CTP and E. McGlincy Lane under existing conditions as shown in **Figure 2**, and during field visit we observed a pedestrian with stroller on E. McGlincy Lane.

Figure 2. Cyclist on street near 655 E. McGlincy Lane (Source: WVC, 2024)

The 2022 American Community Survey (ACS) 5-Year Estimate shows an average of 1.28 workers per household in the City of Campbell, and the City average commute mode shares are 1.2% for biking, 1.7% for walking and 1.7% for public transit. For the Proposed Project of 290 units, applying the ACS data based on City averages indicates that out of the 372 workers, there could be five bicycle commuters and 14 commuters on foot or walking to public transit. The Proposed Project will provide 20% of low-income units, which has higher non-auto mode share than non-accordable units. According to a Caltrans Study,[1] the non-auto mode share (transit, walk, and bike) for housing in suburban neighborhood is about 22% for AM peak hour and 36% for PM peak hour. Using this mode share rate on the workers from affordable housing units, there could be as many as 26 commuters on foot or walking to public transit, and about two commuting cyclists. In addition, residential land uses generate other trip types beyond commuting trips including additional trips to and from the Edith Morley Park, which means there would be additional walking and bicycling trips generated by the Proposed Project, and the requirement for additional parking adjacent to the park. We recommend total pedestrian and bicycle activity (both commute and non-commute trips) generated by the project be quantified and reported as part of the CEQA study.

FP-2

FP-3

FP-4

Despite the lack of bike and pedestrian facilities, residents wishing to reach employment and local destinations by walking and cycling would need to use CTP and E. McGlincy Lane given the Proposed Project location. **Figure 3** shows the route of access that residents would most likely take to reach nearby retail, bus stops, and schools. The nearest bus stops are at Bascom Avenue and Dry Creek Road intersection, approximately ¾ mile walking distance from the Proposed Project site. The closest schools are Bagby Elementary School, Ida Price Charter Middle School,

[1] *Affordable Housing Trip Generation Strategies and Rates*, Report Number CA18-2465, Caltrans, September 13, 2018

and Fammatre Elementary School, both located about 1.5 miles to the east. These schools would likely attract some project resident walk and bike trips. FP-5

The Santa Clara Valley Transportation Authority (VTA) *Countywide Bicycle Plan* (May 2018) has a planned bike/pedestrian bridge across Highway 17 between CTP and Railway Avenue.[2] Compared to current walking/biking routes on CTP and E. McGlincy Lane, this connection could provide a safer, more direct alternative for active transportation access to/from downtown Campbell, the VTA light rail station, and the Los Gatos Creek Trail for residents in this area, including the Proposed Project site. The CEQA study should evaluate whether the site plan design conflicts with the planned bike/pedestrian bridge and coordinate with City and VTA on accommodating the planned active transportation infrastructure. It should also consider whether constructing the new bike/pedestrian bridge could help mitigate potential transportation and safety impacts.

The parcels to the south and east of the Proposed Project site along the access routes are light industrial use according to City's land use map. Multiple industrial uses are in operations daily, such as WVC, Bob's Towing Service, Sanco and Kobett Metals. The nearby industrial land use and truck activities likely pose potential challenges to the safety of cyclists and pedestrians, as described in the following section.

Truck Activities & Conflicts

Multiple industrial businesses, including WVC, own operations yards and offices along E. McGlincy Lane and CTP. The TA fails to mention or quantify the level of truck traffic and potential conflicts with vulnerable roadway users in this area.

Figure 4 shows the nearby light industrial land use, and WVC's current locations, with their largest site at 580 E. McGlincy Lane at the southeast corner of the CTP/E. McGlincy Lane intersection. This site's outbound driveway is 78 feet east of the intersection and primarily accommodates (FHWA classification) Class 1-8 trucks, trailers, equipment transport vehicles, vendors, and visitors. According to WVC, approximately 101 vehicles visit site on a daily basis, with 50 vehicles making four trips (inbound and outbound total) daily and the rest making multiple trips. Other WVC sites along CTP each generate over 40 truck trips (inbound and outbound total) daily. FP-6

Trucks from the industrial businesses are active throughout the day and vary in size, including semi-trailer trucks with wide turning radii. **Figures 5** to **7** illustrate the observed truck activity and existing conflicts. For example, vehicles often try to maneuver around loading trucks staged in the street. One incident report filed by a WVC staff member describes a minor collision involving a passenger vehicle trying to avoid a WVC truck staged on E. McGlincy Lane, and crossing the center line and clipping a parked car. FP-7 FP-8

[2] VTA Countywide Bicycle Plan (May 2018) Table 6-2

The net increase in vehicular traffic resulting from the Proposed Project, along with increased project-related bike and pedestrian activity, is likely to conflict with existing trucking operations. This requires thorough study to identify the frequency and types of conflicts, and to implement feasible solutions to reduce their occurrence.

FP-9

Figure 3

Site Context

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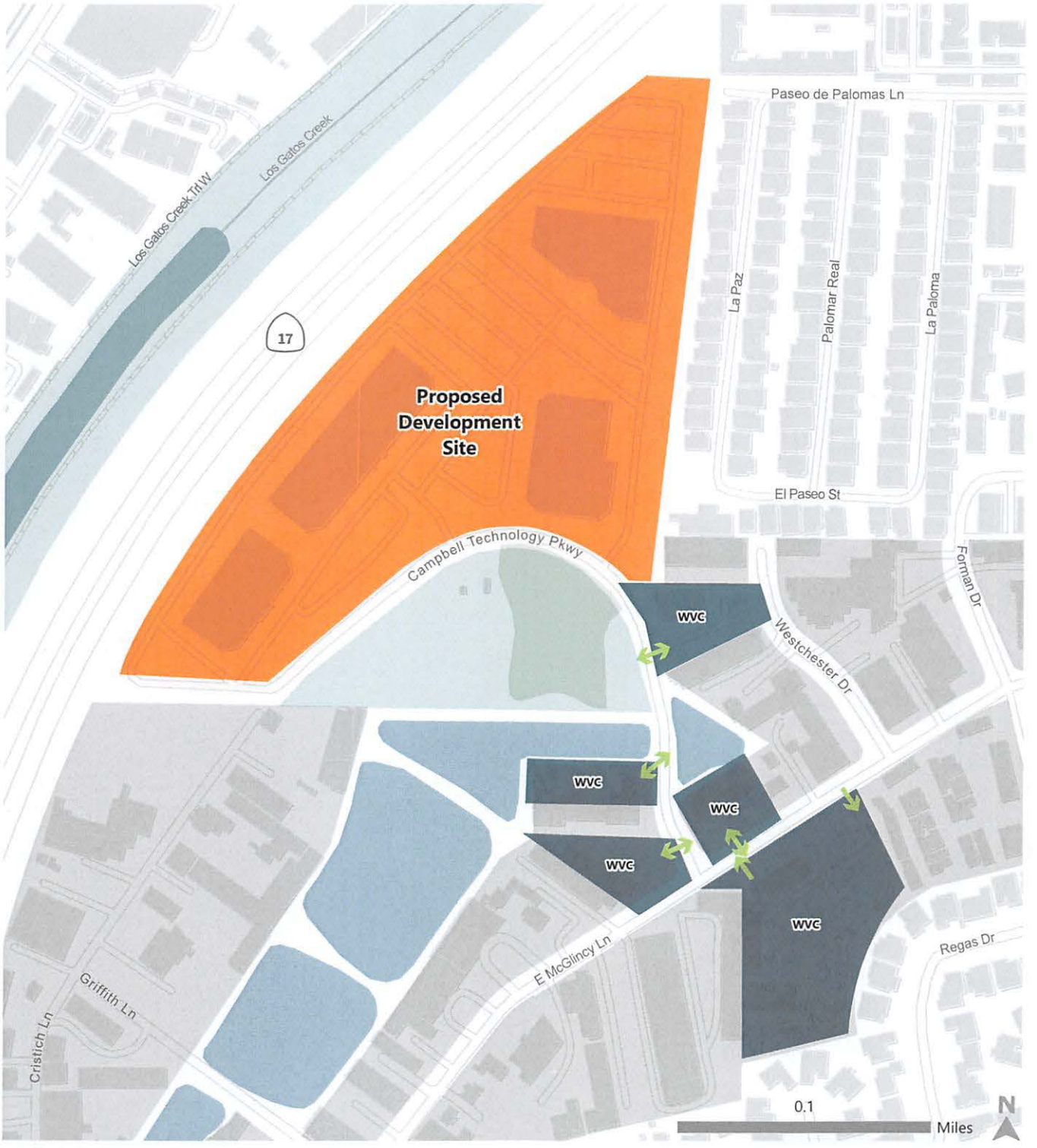

Figure 4

West Valley Construction Site Location

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Figure 5. Morning peak hour truck activity on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: Fehr & Peers, 2024)

Figure 6. Truck staged adjacent to curb on E. McGlincy Lane east of CTP/E. McGlincy intersection (Source: WVC, 2024)

Figure 7. Truck delivery to WVC site north of CTP/E. McGlincy intersection, vehicles trying to drive around the stopped truck (Source: WVC, 2024)

Emergency Access & Evacuation

The Proposed Project would be served by Campbell Technology Parkway which is effectively a cul-de-sac due to the barrier created by Highway 17 to the west. CTP serves as the main resident access as well as emergency vehicle access (EVA). A second EVA access would be provided via an existing EVA easement at the northern end of the project site from Paseo de Palomas Lane. The dependence on Campbell Technology Parkway will significantly affect existing land uses and could pose challenges for evacuation if the road is blocked in the case of fire or natural disaster, or if the road is congested and there is no alternative evacuation route. The neighboring street, Cristich Lane to the southwest of the project site, does not currently connect to CTP (**Figure 8**). Additionally, Cristich Lane, while a paved, private street, may not be well-suited as an emergency evacuation route given the presence of on-street parking and lack of curbs or centerline striping. The scope of the CEQA study should be expanded to consider multiple non-emergency access alternatives to reduce conflicts with industrial traffic. **FP-10**

Figure 8. No access to Cristich Lane from the southern Proposed Project driveway (Source: Fehr & Peers, 2024)

CEQA Study Scope

CEQA requires that the potential adverse effects of a Proposed Project on the environment be analyzed. If those impacts are found to be significant, they must be mitigated through implementation of feasible mitigation measures. The following are our recommended scope items that should be included in the transportation component of the CEQA Study Scope:

Existing Setting

- Document existing and planned bicycle and pedestrian facilities in the study area and identify any gaps in connectivity.
- Document existing levels of bicycling and pedestrian activity.
- Document existing traffic levels in the area including the percent and absolute number of heavy vehicles during peak hours and on a daily basis.
- Evaluate recently installed Rectangular Rapid Flashing Beacon (RRFB) at the eastbound approach of CTP/E. McGlincy Lane for appropriateness of installation and driver compliance.
- Document existing truck activities present in study area, citing location, any temporary lane blockages, duration, and other conditions.
- Document roadway collision history in the study area using City of Campbell police records, Transportation Injury Mapping System (TIMS) data, or other sources.

FP-11

Analysis Topics

- Analyze adequacy of bicycle and pedestrian facilities and travel routes to accommodate additional walk and bike trips generated by the Proposed Project.
- Evaluate potential conflicts between the site plan design and the planned Highway 17 bike/pedestrian bridge between CTP and Railway Avenue.
- Evaluate conflicts associated with additional project-related vehicle trips and bicyclists/pedestrians with existing truck operations in the area (e.g., idling on E. McGlincy Lane, turning in/out of driveways, pedestrians walking in street due to lack of sidewalks, etc.).
- Evaluate queuing and safety at the CTP/E. McGlincy Lane intersection with the addition of Proposed Project trips.
- Evaluate whether the proposed roadway network and project development would pose challenges for emergency responders and evacuations due to the limited access points. Evaluate alternative routes for vehicle/bike/pedestrian access other than only CTP.

Attachment

Table 1: Transportation Analysis Comments

FP-12

Section of TA	Comment Topic	Comments	Page of TA
Study Intersection, Data Collection and Analysis Scenarios	Selection of study intersections	Vehicle trips assigned to the east result in more than 10 added trips per lane on Union/Bascom; why is this intersection not selected as the study intersection?	4
	Selection of study intersections	McGlincy/Curtner intersection has long backups in existing conditions and could adversely impact the industrial businesses all along McGlincy. The operations of this intersection should be considered to study.	4
	Existing counts	The study only provides standard definition of the peak hour, but does not specify the actual peak hour used for the analysis. Since existing count is collected at different dates, how are the peak hour and peak hour volumes determined? - Intersection 1 AM and PM was collected on 1/9/2024 - Intersection 2 AM was collected on 11/8/2023 - Intersection 2 PM was collected on 09/01/2022	4
	Existing site driveway counts	No raw count sheet is provided in the TA attachment for existing driveway count on 1/9/2024 to match with Table 1 existing R&D trip generation.	5
Project Trip Generation, Distribution and Assignment	Existing counts	The trip distribution percentage is based on the existing traffic counts, but the project land use is different from existing use with reverse direction of peak traffic. The study area currently has heavy industrial use, and the project site's existing use is R&D and office. The peak direction is morning inbound and evening outbound, with trips traveling to/from other residential areas locally and in the region. The proposed development is residential, so the peak direction is reverse – morning outbound and evening inbound for work trips traveling to/from job centers. So using existing traffic pattern as the base of trip distribution assumption might not reflect the project traffic flow. This also affects the selection of study intersections (10 added trips per lane VTA guideline)	5
	Trip distribution	For trips assigned to Camden/Curtner intersection, a portion of the trips could use the SR-17 ramps; it's unclear whether this is reflected in the analysis.	6 (Figure 3)
Intersection Operations Analysis	Existing LOS	Existing LOS for intersection 2 might not reflect the actual operations condition since the count was from 2022; field observation from 2024 on a normal weekday during peak hour shows queues at southbound right on Curtner and eastbound left on Camden that did not get cleared within one signal cycle, resulting in delays over one minute.	10

	Existing LOS	Campbell General Plan (GP) existing conditions LOS is different from the TA results. Was the GP considered as a reference in the TA process?	10
	Geometry	It's unclear how the SR-17 northbound on-ramp is reflected in the intersection geometry. Are trips using the on-ramp treated as northbound left turns?	11 (Figure 5)
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Via Hand Delivery and Email
techparkproject@campbellca.gov

February 10, 2025

Mr. Daniel Fama
Senior Planner
City of Campbell
70 North First Street
Campbell, CA 95008

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Campbell Tech Park Project

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Simply put, the City of Campbell *needs* West Valley Construction to continue its safe, efficient, 24/7 operations at its Campbell yard to ensure that essential infrastructure is maintained for its residents.

West Valley Construction has proudly operated in Campbell for over 50 years, contributing significantly to the local economy. Since relocating to 580 E. McGlincy Lane in 1971, we have continuously invested in the community, including paying $243,000 in local taxes in 2024 alone. Our commitment to Campbell is long-term, and we intend to remain a vital part of the City indefinitely.

Currently, West Valley Construction owns four (4) properties and leases one (1) property around the intersection of E. McGlincy Lane and Campbell Technology Parkway. Two (2) are on Campbell Technology Parkway (603 and 563) and the other three (3) are on E. McGlincy Lane (530, 571-599 and 555). Attached is a schematic showing the properties and the ingress and egress of vehicles within our facilities.

West Valley Construction employs 545 individuals across California, with over 130 employees based in Campbell. Many of these employees are Campbell residents who live, work, and contribute to the local economy by supporting businesses throughout the community daily.

Additionally, West Valley Construction is an employee-owned and union company. It has over 135 current and former employee shareholders. West Valley Construction's Employee Stock Ownership Plan, established in 1975 (making West Valley Construction one of the oldest ESOP companies in California and the nation), holds approximately 40% of West Valley Construction's stock. West Valley Construction's employee ownership is certified by third-party company Certified EO. West Valley Construction is signatory to the Laborers, Operators, Teamsters and Plumbers unions and provides over 380 craft employees with stable, well-paying jobs and union benefits.

Furthermore, West Valley Construction is committed to diversity and inclusion and, in fact, has an extremely diverse workforce in both gender and ethnicity. We have built a workforce that reflects the rich diversity of our community and maintain a robust Supplier Diversity Program, partnering with women-, minority-, disabled veteran-, and LGBTQ-owned businesses—many of which operate within Campbell.

Beyond our operational contributions, West Valley Construction is deeply invested in the Campbell community. West Valley Construction's Core Value of Commitment states "We do the right thing for each other, our clients, and our communities." We demonstrate this by being a proud member of the Campbell Chamber of Commerce and through actively supporting local initiatives through the West Valley Construction Charitable Foundation. Our contributions to organizations such as Second Harvest of Silicon Valley (Silver Donor - $334K over the last 10 years and $55K in 2024), St. Jude Children's Research Hospital, the American Cancer Society, and the Stroke Awareness Foundation demonstrate our unwavering commitment to giving back. We have also supported the Campbell Veterans Memorial Foundation, furthering our dedication to those who serve.

Operating a construction and infrastructure company does come with inherent impacts. Our primary yard at 580 E. McGlincy Lane, along with our storage facility (primarily pipe) at 563 Campbell Technology Parkway, are active worksites where noise and heavy equipment operations are necessary. The handling of backfill material stored at 580 E. McGlincy Lane does create dust. Our equipment includes back-up beepers that are intentionally loud (a safety measure).

Traffic flow is another critical consideration. West Valley Construction has seventy-six (76) on-road fleet vehicles, consisting of Class 1 to Class 8 vehicles and trailers, and approximately eighty-seven (87) personal vehicles accessing its Campbell facilities daily. For non-emergency work, crews typically depart the yard around 7:00 a.m. and return around 4:00 p.m. Due to the narrowness of E. and S. McGlincy, the fact that those roadways are so heavily parked with very wide vehicles and the fact that our road fleet vehicles are wide commercial vehicles, the presence of pedestrians or bicyclists on E. and S. McGlincy presents a real and significant hazard to both the pedestrians/bicyclists and our employee drivers. WVC-1

As is shown on the attached schematic, the egress of vehicles from the yard at 580 E. McGlincy has the vehicles immediately adjacent to the intersection of E. McGlincy and Campbell Technology Parkway. There will be conflict at the intersection with residents. WVC-2 In addition to West Valley Construction vehicles, large delivery trucks frequently visit our facilities (multiple times a day), requiring the full width of Campbell Technology Parkway and E. McGlincy Lane to maneuver, resulting in regular temporary traffic delays. WVC-3 An example of a typical delivery is the trucks that deliver pipe to 563 Campbell Technology Parkway storage yard. The trailer beds are long, and the trucks need to back into the yard – blocking the full width of Campbell Technology Parkway and halting cars on the road. The same happens with E. McGlincy with trucks making deliveries.

West Valley Construction understands the City of Campbell is required to provide more housing. However, we believe that, but for such requirement, a high-density residential project landlocked by light industrial uses and with such limited and poor roadway infrastructure and lack of pedestrian/bicycling infrastructure would *never* be contemplated. The uses and resulting traffic are clearly incompatible.

The objective of West Valley Construction is not, however, to stop the Project. Rather, it is to ensure that the City of Campbell does the right thing for West Valley Construction and its neighboring businesses to ensure that (i) they can continue their normal operations, (ii) there is appropriate mitigation of impacts and (iii) there is assurance the new residents cannot assert the businesses they moved next to are nuisances.

West Valley Construction remains committed to Campbell and its residents. We look forward to working collaboratively with City officials to find balanced solutions that support both economic growth and community well-being. *For more information on West Valley Construction please visit our website at wvcc.com.*

WEST VALLEY CONSTRUCTION COMPANY, INC.

KEVIN P. KELLY,
President and CEO

17
17
Edith
Morley Park

Appendix C
Air Quality and Greenhouse Gas Technical Study

Air Quality and Greenhouse Gas Technical Study

Campbell Tech Park Project

Stantec

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April 1, 2026

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Appendix A Air Quality and GHG Emission Output Files
Appendix B Health Risk Assessment Output Files and Results

Acronyms / Abbreviations

$\mu g/m^3$	Micrograms Per Cubic Meter
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACBM	Asbestos-Containing Building Materials
ACC	Advanced Clean Cars
ACT	Advanced Clean Truck Act
AERMOD	AMS/EPA Regulatory Model
APCO	Air Pollution Control Officer
BAAD	Bay Area Air District
BMPs	Best Management Practices
CAAP	Climate Action and Adaptation Plan
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CH_4	Methane
City	City of Campbell
CO	Carbon Monoxide
CO_2	Carbon Dioxide
CO_2e	carbon dioxide equivalent
DPM	Diesel Particulate Matter
EO	Executive Order
EV	Electric vehicle
FCAA	Federal Clean Air Act
GHG	Greenhouse Gases
GWP	Global Warming Potential
HAP	Hazardous Air Pollutant
HARP 2	Hotspot Analysis Reporting Program Version 2

HFCs	Hydrofluorocarbons
HRA	Health risk assessment
LCFS	Low Carbon Fuel Standard
LEV	Low-Emission Vehicle
MMT	Million Metric Tons
mph	miles per hour
MTC	Metropolitan Transportation Commission
$MTCO_2e$	Metric Tons of Carbon Dioxide Equivalents
N_2O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NOA	Naturally Occurring Asbestos
NF_3	Nitrogen Trifluoride
NO_X	Oxides of Nitrogen
NO_2	Nitrogen Dioxide
O_3	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
Pb	Lead
PFCs	Perfluorocarbons
PM	Particulate Matter
$PM_{2.5}$	Fine particulate matter; particulate matter 2.5 microns or smaller
PM_{10}	Particulate matter; particulate matter 10 microns or smaller
ppb	parts per billion
ppm	parts per million
Project	Campbell Tech Park Project
RAST	Risk Assessment Standalone Tool
ROG	Reactive Organic Gases
RPS	Renewable Portfolio Standard
RTP/SCS	Regional Transportation Plan and Sustainable Communities Strategy
SB	Senate Bill
SF_6	Sulfur Hexafluoride
SFBAAB	San Francisco Bay Area Air Basin
SIP	State Implementation Plan
SO_2	Sulfur Dioxide
SR	State Route

USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
TAC	Toxic Air Contaminants
VMT	Vehicle Miles Traveled
ZEV	Zero Emission Vehicle

1 Introduction

1.1 Purpose of Analysis

The purpose of this Air Quality and Greenhouse Gas Technical Study is to analyze potential air quality and greenhouse gas (GHG) impacts that could occur from the construction and operation of the Campbell Tech Park Project (Project). This assessment was conducted within the context of CEQA. 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 District (BAAD).

1.2 Project Description

The 17.28-acre Project site is located at 635, 655, 675, and 695 Campbell Technology Parkway, in the City of Campbell (City). The site consists of contiguous parcels identified as Assessor Parcel Numbers 412-29-015, 412-29-012, 412-29-011, and 412-29-010, and is bounded by State Route (SR) 17 to the north and west, Campbell Technology Parkway and commercial uses to the south, and single-family housing to the east. The site is currently developed with a research and development campus consisting of four buildings that total approximately 280,864 square feet, known as the Campbell Technology Park.

The Project would entail redevelopment of the site with a total of 290 residential units, consisting of 27 two-story single-family detached homes, three-story townhome-style condominiums with 149 units across 28 buildings, and four-story townhome-style condominiums with 114 units across 15 buildings. Pursuant to Government Code Section 65589.5(d), the proposed project would provide 20 percent of the proposed units for low-income households. The proposed units would be all electric and would not include connections to natural gas utilities, and all proposed structures would include rooftop solar photovoltaic systems. The proposed project would include development of 125,943 square feet of usable open space throughout the site, including a linear open space area in the central portion of the site.

A total of 718 parking spaces would be provided on-site to accommodate the proposed residential developments. Of the total 718 parking spaces, 580 parking spaces would be provided as residential in-garage spaces and 138 spaces would be guest parking dispersed throughout the site.

2 Air Quality

2.1 Environmental Setting

The Project site lies within the San Francisco Bay Area Air Basin (SFBAAB) which is under the jurisdiction of the BAAD. 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 (Golden Gate) and an eastern coast gap (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_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter (PM) measured both in units of smaller than 2.5 microns in diameter ($PM_{2.5}$) and in units smaller than 10 microns in diameter (PM_{10}), and lead (Pb).

Ozone. Most ground-level O_3 is formed as a result of complex photochemical reactions in the atmosphere between reactive organic gases (ROG), nitrogen oxides (NOx), and oxygen. ROG and NOx are considered precursors to the formation of O_3, a highly reactive gas that can damage lung tissue and affect respiratory function. O_3 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_3 in sufficient doses increases the permeability of lung cells, rendering them more susceptible to toxins and microorganisms. Exposure to high concentrations of O_3 (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_3. Children and adolescents are also at greater risk because they are more likely than adults to spend time engaged in vigorous activities. While O_3 in the lower atmosphere is considered a damaging air pollutant, O_3 in the upper atmosphere is beneficial, as it protects Earth from harmful ultraviolet radiation. However, atmospheric processes preclude ground-level O_3 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_2 is a brownish, highly reactive gas primarily produced as a result of the burning of fossil fuels. NO_2 can also lead to the formation of O_3 in the lower atmosphere. NO_2 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_2 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 three hours) to low levels of NO_2 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_2 may lead to increased susceptibility to respiratory infection and may cause irreversible lung damage. Other health effects associated with NO_2 include an increase in the incidence of chronic bronchitis and lung irritation.

Sulfur Dioxide. SO_2 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_2 can aggravate existing respiratory and cardiovascular diseases in asthmatics and others who suffer from emphysema or bronchitis. High concentrations of SO_2 can result in temporary breathing impairment for asthmatic children and adults who

are active outdoors. Health effects from exposure to emissions of SO_2 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_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 SO_2, in conjunction with high levels of particulate matter, include aggravation of existing cardiovascular disease, respiratory illness, and alterations in the lungs' defenses. 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. Those with a diameter of 10 microns or less (PM_{10}) are inhalable into the lungs and can induce adverse health effects. Fine particulate matter is defined as particles that are 2.5 microns or less in diameter ($PM_{2.5}$) and is a portion of PM_{10}. Emissions from combustion of gasoline, oil, diesel fuel, or wood produce much of the $PM_{2.5}$ pollution found in outdoor air and a significant proportion of PM_{10}. 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 SO_2, NOx, and certain organic compounds (USEPA 2024a).

PM_{10} and $PM_{2.5}$ 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 PM_{10} and $PM_{2.5}$ 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. PM_{10} and $PM_{2.5}$ 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 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 $PM_{2.5}$ is met if the 3-year average of the annual average $PM_{2.5}$ 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 BAAD is designated as nonattainment for federal and state ozone and $PM_{2.5}$ as well as state PM_{10} (BAAD 2017a). The BAAD 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[1]	National Standards[2]	
			Primary	Secondary
Ozone (O_3)	8-hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary Standards
	1-hour	0.09 ppm (180 µg/m^3)	--	
Carbon monoxide (CO)	8-hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	--
	1-hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	

Pollutant	Averaging Time	California Standards[1]	National Standards[2]	
			Primary	Secondary
Nitrogen dioxide (NO_2)	Annual arithmetic mean	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary Standard
	1-hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)	
Sulfur dioxide (SO_2)	Annual arithmetic mean	--	0.030 ppm (80 µg/m^3)	--
	24-hour	0.04 ppm (105 µg/m^3)	0.14 ppm (80 µg/m^3)	--
	3-hour	--	--	0.5 ppm (1300 µg/m^3)
	1-hour	0.25 ppm (655 µg/m^3)	--	--
Respirable Particulate Matter Smaller than 10 Microns in Diameter (PM_{10})	Annual arithmetic mean	20 µg/m^3	--	Same as Primary Standards
	24-hour	50 µg/m^3	150 µg/m^3	
Respirable Particulate Matter Smaller than 2.5 Microns in Diameter ($PM_{2.5}$)[3]	Annual arithmetic mean	12 µg/m^3	9.0 µg/m^3	15 µg/m^3
	24-hour	No separate standard	35 µg/m^3	Same as Primary Standards
Sulfates	24-hour	25 µg/m^3	--	--
Lead (Pb)	30-day average	1.5 µg/m^3	--	--
	Calendar quarter	--	1.5 µg/m^3	Same as Primary Standard
	Rolling 3-month average	--	0.15 µg/m^3	
Hydrogen sulfide (H_2S)	1-hour	0.03 ppm (42 µg/m^3)	--	--
Vinyl chloride (chloroethene)	24-hour	0.01 ppm (26 µg/m^3)	--	--
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.	--	--

Notes:
1. CO, SO_2 (1- and 24-hour), NO_2, O_3, PM_{10}, 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 $PM_{2.5}$ from 12.0 µg/m^3 to 9.0 µg/m^3 (USEPA 2024g).
-- = no standard established
µg/m^3 = micrograms per cubic meter
mg/m^3 = milligrams per cubic meter
ppm = parts per million
ppb = parts per billion
Sources: CARB 2024a, USEPA 2024g.

2.1.4 Ambient Air Quality

Local air quality can be evaluated by reviewing relevant air pollution concentrations near the Project site. The nearest air quality monitoring stations to the Project site are the Los Gatos and San Jose-Jackson Street monitoring stations. The Los Gatos Monitoring Station, which is approximately 4 miles southwest of the Project Site, monitors O_3 only, and the San Jose-Jackson Monitoring Station, which is approximately 5 miles northeast of the Project Site, monitors O_3, PM_{10}, $PM_{2.5}$, NO_2. Table 2 includes a summary of the air quality monitoring data for the years 2022 through 2024.

Table 2. Los Gatos Monitoring Station and San Jose-Jackson Street Monitoring Station Data (2022-2024)

Pollutant	Air Pollutant, Averaging Time (Units)	2022	2023	2024
Los Gatos Monitoring Station				
Ozone (ppm)	Maximum 1-hour	0.080	0.090	0.046
	California 1-hour number of days over standard	0	0	0
	Maximum 8-hour	0.069	0.055	0.044
	National 8-hour number of days over standard	0	0	0
	California 8-hour number of days over standard	0	0	0
San Jose-Jackson Street Monitoring Station				
Ozone (ppm)	Maximum 1-hour	0.090	0.087	0.040
	California 1-hour number of days over standard	0	0	0
	Maximum 8-hour	0.074	0.068	0.035
	National 8-hour number of days over standard	1	0	0
	California 8-hour number of days over standard	1	0	0
PM_{10} ($\mu g/m^3$)	Maximum 24-hour	41.1	*	*
	National 24-hour number days over standard	0	0	0
	California 24-hour number days over standard	0	0	0
	Annual Average	21.3	*	*
$PM_{2.5}$ ($\mu g/m^3$)	Maximum 24-hour	36.2	49.0	39.7
	National 24-hour number of days over standard†	2	1	0
	Annual average	10.1	8.1	8.0
NO_2 ($\mu g/m^3$)	Maximum 1-hour	46.8	58.7	37.8
	Annual average	9	9	*
	National 1-hour number of days over standard	0	0	0

Source: CARB 2024b.
Notes: ppm = parts per million; $\mu g/m^3$ = micrograms per liter
† Day exceedances based on the 2006 24-hour standard.
* insufficient data available to determine the value.

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, 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 BAAD Regulation 7, Odorous Substances (BAAD 1982).

2.1.6 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 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 relevant to the Project 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 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. In California, DPM emissions are generated from 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 NOx. NOx emissions from diesel engines are important because they can undergo chemical reactions in the atmosphere leading to formation of $PM_{2.5}$ and O_3.

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. 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 2024c). In addition to its health effects, DPM significantly contributes to haze and reduced visibility.

Sensitive Receptors

Those who are sensitive to air pollution include children, the elderly, and persons with pre-existing respiratory or cardiovascular illness. For the purposes of the California Environmental Quality Act (CEQA), a sensitive receptor is considered to be a location that houses or attracts children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Examples of sensitive receptors include hospitals, residences, convalescent facilities, and schools.

Single-family residences are located immediately east of the Project site, and multi-family residences are located to the northeast, north of Paseo De Palomas Lane. Additional residential uses are located to the west, across SR 17.

2.2 Regulatory Setting

The agencies with regulatory authority over air emissions in the Project area are the USEPA, the CARB, and the BAAD. 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.

2.2.1 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 signed into law 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, which protect public welfare from non-health-related adverse effects, such as visibility restrictions. NAAQS are summarized in Table 1.

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.

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

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 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_3, CO, SO_2, and NO_2 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. 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 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.

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_3, CO, and NO_2 as "does not meet the primary standards," "cannot be classified," or "better than national standards." For SO_2, 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_{10} based on the likelihood that they would violate national PM_{10} standards. All other areas are designated as unclassified.

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 or fuel-cell-electric vehicles 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, 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.

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 be reported to CARB; restricts the addition of older vehicles into fleets; requires the phase-out of the oldest and least efficient engines; and, as of 2024, requires the procurement and use of renewable diesel.

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, 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 battery EVs and hydrogen fuel cell vehicles. A near-zero-emissions vehicle 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 near-ZEVs 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.

2.2.3 Regional

Bay Area Air Quality Management District

The BAAD 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 BAAD has prepared their own CEQA Air Quality Guidelines, which is intended to be used for assistance with CEQA review (BAAD 2022a). The BAAD CEQA Air Quality Guidelines include thresholds of significance and project screening levels for criteria air pollutants (ROG, NO_X, PM_{10}, and $PM_{2.5}$), 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 BAAD is designated as nonattainment for federal and state ozone and $PM_{2.5}$ as well as state PM_{10} (BAAD 2017a). The BAAD adopted the 2017 Clean Air Plan in April 2017 that includes control strategies to reduce ozone precursors (ROG and NOx), 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 (BAAD 2017b).

Rules and Regulations

BAAD's regulations and rules include, but are not limited to, the following (BAAD 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 BAAD 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 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 BAAD 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. BAAD 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.
  - **Rule 15: Emulsified and Liquid Asphalts.** The purpose of this Rule is to limit the emissions of VOCs caused by the use of Emulsified and Liquid asphalt in paving material and paving and maintenance operations.
- ***Regulation 11: Hazardous Pollutants***

Rule 2: Asbestos Demolition, Renovation and Manufacturing. The purpose of this rule is to control emissions of asbestos to the atmosphere during demolition, renovation, milling and manufacturing and establish appropriate waste disposal procedures.

In addition, all construction within BAAD's jurisdiction is required to implement the BAAD's Basic Best Management Practices (BMPs) for Construction-Related Fugitive Dust Emissions, listed below (BAAD 2022a):

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 off-site 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 layer of 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

Envision Campbell General Plan Update

The Envision Campbell General Plan Update (2040 General Plan) was adopted on April 18, 2023 and provided an update to the 2001 General Plan. As previously noted, although an updated General Plan has been adopted by the City that would supersede the City's 2001 General Plan, as the Housing Crisis Act pre-application was submitted prior to adoption of the 2040 General Plan, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal. Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to air quality that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-11: Work toward improving air quality and meeting all federal and state ambient air quality standards.

- **Policy CNR-11.1:** Air Quality Impacts: Reduce adverse air quality impacts of City operations.
- **Policy CNR-11.2:** Effects of Development on Air Quality: Use the City's development review proves and the California Environmental Quality Act to evaluate and mitigate the local and cumulative effects on new development on air quality.
- **Policy CNR-11.3:** Air Quality Improvement Programs: Support regional, state, and federal programs to improve air quality.

Additionally, the Conservation and Open Space, and Community Health and Wellness elements of the Envision Campbell General Plan Update include the following goals or policies (City of Campbell 2023). While the Project is subject to the 2001 General Plan, these represent the latest City air quality goals and policies.

- **Goal COS-10** Improve air quality in Campbell and the region through reductions in air pollutants and greenhouse gas (GHG) emissions.
    - **Policy COS-10.1** Improve air quality through continuing to require a development pattern that focuses growth in and around existing urbanized areas, locates new housing near places of employment, encourages alternative modes of transportation, supports efficient parking strategies, reduces vehicle miles traveled, and requires projects to mitigate significant air quality impacts.

- **Policy COS-10.3** Minimize exposure of sensitive receptors to concentrations of air pollutant emissions and toxic air contaminants. For discretionary projects involving sensitive receptors (i.e., children, the elderly, or people with illnesses) proposed within 500 feet of State Route 17 or State Route 85, require an analysis of mobile source toxic air contaminant health risks and, if necessary, incorporate appropriate mitigation measures to reduce health risks to the greatest extent feasible.
- **Policy COS-10.4** Require projects to adhere to the requirements of the Bay Area Air Quality Management District (BAAQMD), including standards related to fireplaces, wood stoves, heaters, dust control, and abatement measures.
- **Policy COS-10.6** Use the city's development review process and the California Environmental Quality Act (CEQA) to evaluate and mitigate the local and cumulative effects of new development on air quality.
- **Policy COS-10.7** Coordinate with the California Air Resources Board (CARB) and the Bay Area Air Quality Management District to properly measure air quality at emission sources and enforce the standards of the Clean Air Act.
- **Policy COS-10.8** Comply with regional, state, and federal standards and programs for control of all airborne pollutants and noxious odors, regardless of source.

- **Goal CHW-6** Protect the diversity, safety, and beauty of the city's neighborhoods.
  - **Policy CHW-6.3** Encourage vegetative screening as buffers between new development and high-volume roadways consistent with the Bay Area Air Quality Management District (BAAQMD) and California Environmental Quality Act (CEQA) guidelines.
  - **Policy CHW-6.4** Protect sensitive receptors, including residential uses, schools, day care centers, parks with recreation facilities, and medical facilities from exposure to unsafe levels of pollutants from stationary or mobile sources.

3 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_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), nitrogen trifluoride (NF_3), and sulfur hexafluoride (SF_6). Primary GHGs attributed to global climate change, are discussed in the following subsections.

Carbon Dioxide. CO_2 is a colorless, odorless gas. CO_2 is emitted in a number of ways, both naturally and through human activities. The largest source of CO_2 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_2 emissions. The atmospheric lifetime of CO_2 is variable because it is so readily exchanged in the atmosphere (USEPA 2024d).

Methane. CH_4 is a colorless and odorless gas. CH_4 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_4 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_4 to the atmosphere. Natural sources of CH_4 include wetlands, gas hydrates, permafrost, termites, oceans, freshwater bodies, non-wetland soils, and other sources such as wildfires. The atmospheric lifetime of CH_4 is about 12 years (USEPA 2024d).

Nitrous Oxide. N_2O is a clear, colorless gas with a slightly sweet odor. N_2O is produced by both natural and human-related sources. Primary human-related sources of N_2O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuels, adipic acid production, and nitric acid production. N_2O 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_2O is approximately 120 years (USEPA 2024d).

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_4), perfluoroethane (C_2F_6), perfluoropropane (C_3F_8), perfluorobutane (C_4F_{10}), perfluorocyclobutane (C_4F_8), perfluoropentane (C_5F_{12}), and perfluorohexane (C_6F_{14}). 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_4 and C_2F_6 as byproducts. The estimated atmospheric lifetimes for CF_4 and C_2F_6 are 50,000 and 10,000 years, respectively (USEPA 2024d).

Nitrogen Trifluoride. NF_3 is an inorganic, colorless, odorless, toxic, nonflammable gas used as an etchant in microelectronics. NF_3 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_3 was listed by California as a potential GHG to be listed and regulated under AB 32, Section 38505 Health and Safety Code. NF_3 has an atmospheric lifetime of 740 years (USEPA 2024d).

Sulfur Hexafluoride. SF_6 is an inorganic compound that is colorless, odorless, nontoxic, and generally nonflammable. SF_6 is primarily used as an electrical insulator in high voltage equipment. The electric power industry uses roughly 80 percent of all SF_6 produced worldwide. Leaks of SF_6 occur from aging equipment and during equipment maintenance and servicing. The use of SF_6 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_6 while modern breakers usually contain less than 100 pounds. Best practices to reduce the potential for SF_6 leaks include training staff to handle SF_6 properly; implement leak detection and repair strategies; and decommissioning equipment appropriately. SF_6 has an atmospheric life of 3,200 years (USEPA 2024e).

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).

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_2e), 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_2 were being emitted. Based on a 100-year time horizon, CH_4 traps over 25 times more heat per molecule than CO_2; and N_2O absorbs roughly 298 times more heat per molecule than CO_2. Additional GHGs with high GWP include NF_3, SF_6, 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.

United States of America

In 2022, GHG emissions in the United States totaled 6,343.2 million metric tons (MMT) CO_2e. 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 94 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_2 from the atmosphere. Land areas across the U.S. absorbed approximately 13 percent of the 2021 GHG emissions (USEPA 2024f).

California

In 2022, GHG emissions within California totaled 371.1 $MMTCO_2e$. Similar to national emissions, in California, the transportation sector is the largest contributor. Transportation emissions account for approximately 39 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 23 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. Other GHG sources include agriculture (8 percent), residential (8 percent), and commercial (6 percent) (CARB 2024d).

City of Campbell

The City of Campbell prepared a GHG emissions inventory for the year 2022, which includes communitywide emissions as well as emissions from municipal operations. The analysis determined that the City emitted approximately 221,755 $MTCO_2e$ in the year 2022. The largest contributor of emissions was determined to be from on-road transportation (59 percent), followed by building natural gas (26 percent) (City of Campbell 2024a).

3.1.4 Effects of Global Climate Change

There are uncertainties as to exactly what the climate changes will be in various local areas of the earth. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet: 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. This snowpack is a principal supply of water for the state, providing roughly 50 percent of 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 applicable to the Project.

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 justice. The Inflation Reduction Act affirms USEPA's authority to regulate GHG emissions under the FCAA.

3.2.2 State

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.

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_2, CH_4, N_2O, HFCs, PFCs, and SF_6. Since AB 32 was enacted, a seventh chemical, NF_3, 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 $MMTCO_2e$ 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 $MMTCO_2e$. 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 $MMTCO_2e$ 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.

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_2 removal and carbon capture, utilization, and storage technologies to complement AB 1279's emissions reduction requirements.

2022 Climate Change Scoping Plan

CARB's 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).

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 CO_2e ($MTCO_2e$) 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.

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 2024e). The Bay Area reduction targets for per capita vehicular emissions were 10 percent by 2020 and are 19 percent by 2035. Updates to the regional targets are underway and will be approved in 2026.

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 rules helped promote a reduction in pollutants from gasoline and diesel-powered cars and helped deliver increasing numbers of zero-emission technologies, such as full battery EVs, newly emerging plug-in hybrid EVs, and hydrogen fuel cell cars. The regulations also encouraged adequate fueling infrastructure.

Senate Bill 1368: Emission Performance Standards

Enacted in 2006, SB 1368 directs the California Public Utilities Commission to adopt a performance standard for GHG emissions for the future power purchases of California utilities. SB 1368 seeks to limit carbon emissions associated with electrical energy consumed in California by forbidding procurement arrangements for energy longer than five years from resources that exceed the emissions of a relatively clean, combined cycle natural gas power plant.

Because of the carbon content of its fuel source, a coal-fired plant cannot meet this standard because such plants emit roughly twice as much carbon as natural gas, combined cycle plants. Accordingly, the law effectively prevents California’s utilities from investing in, otherwise financially supporting, or purchasing power from new coal plants located in or out of the state. The California Public Utilities Commission adopted the regulations required by SB 1368 on August 29, 2007. The regulations implementing SB 1368 establish a standard for baseload generation owned by, or under long-term contract to publicly owned utilities, of 1,100 pounds of CO_2 per megawatt-hour.

Senate Bill 1078: Renewable Electricity Standards

SB 1078 (September 12, 2002) required California to generate 20 percent of its electricity from renewable energy by 2017. SB 107 changed the due date to 2010 instead of 2017. On November 17, 2008, the governor signed EO S-14-08, which established the Renewable Portfolio Standard (RPS) target for California requiring that all retail sellers of electricity serve 33 percent of their load with renewable energy by 2020. EO S-21-09 directed CARB to adopt a regulation by July 31, 2010, requiring the state's load serving entities to meet a 33 percent renewable energy target by 2020. CARB approved the Renewable Electricity Standard on September 23, 2010, by Resolution 10-23. In 2011, the state legislature adopted this higher standard in SB X1-2. Renewable sources of electricity include wind, small hydropower, solar, geothermal, biomass, and biogas.

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.

Senate Bill 100: California Renewables Portfolio Standard Program

SB 100 (September 10, 2018) revised the RPS goals to achieve the 50 percent renewable resources target by December 31, 2026, and to achieve a 60 percent target by December 31, 2030. The bill requires that retail sellers and local publicly owned electric utilities procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatt hours of those products sold to their retail end-use customers achieve 44 percent of retail sales by December 31, 2024; 52 percent by December 31, 2027; and 60 percent by December 31, 2030. The bill also establishes a state policy that eligible renewable energy resources and zero-carbon resources supply 100 percent of all retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all state agencies by December 31, 2045. Under the bill, the state cannot increase carbon emissions elsewhere in the western grid or allow resource shuffling to achieve the 100 percent carbon-free electricity target.

Executive Order S-01-07: Low Carbon Fuel Standard

EO S-01-07 was signed on January 18, 2007. The EO mandates that a statewide goal shall be established to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020. In particular, the EO established a Low Carbon Fuel Standard (LCFS) and directed the Secretary for Environmental Protection to coordinate the actions of the California Energy Commission, CARB, the University of California, and other agencies to develop and propose protocols for measuring the "life-cycle carbon intensity" of transportation fuels. This analysis supporting development of the protocols was included in an implementation plan for the State Alternative Fuels Plan adopted by California Energy Commission on December 24, 2007, and was submitted to CARB for consideration as an "early action" item under AB 32. CARB adopted the LCFS on April 23, 2009.

The LCFS was subject to legal challenge in 2011. Ultimately, CARB was required to bring a new LCFS regulation for consideration in February 2015. The proposed LCFS regulation was required to contain revisions to the 2010 LCFS and new provisions designed to foster investments in the production of the low-carbon fuels, offer additional flexibility to regulated parties, update critical technical information, simplify and streamline program operations, and enhance enforcement. The Office of Administrative Law approved the regulation on November 16, 2015. The regulation was last amended in 2019 and approved on May 27, 2020. The 2019 Amendments provide clarification related to the Clean Fuel Reward program costs, credit transactions, fuels transactions and compliance reporting (CARB 2020). 2024 Amendments were approved in November 2024, and established new targets to reduce the carbon intensity of transportation fuel by 30 percent by 2030 and 90 percent by 2045. In addition, the 2024 Amendments increase support for ZEV infrastructure (CARB 2024f).

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 B-48-18

In January 2018, Governor Brown signed EO B-48-18 requiring all state entities to work with the private sector to have at least 5 million ZEVs on the road by 2030, as well as install 200 hydrogen fueling stations and 250,000 EV charging stations by 2025. This order also requires all state entities to continue to partner with local and regional governments to streamline the installation of ZEV infrastructure. Additionally, all state entities are to support and recommend policies and actions to expand ZEV infrastructure at residential land uses, through the LCFS Program and recommend how to ensure affordability and accessibility for all drivers.

3.2.3 Regional

Plan Bay Area 2050

In October 2021, the Metropolitan Transportation Commission (MTC) and Association of Bay Area Governments (ABAG) adopted the Plan Bay Area 2050, which is the Bay Area’s long-range plan for sustainable growth, and includes strategies focused on the following sectors: housing, economy, transportation, and environment. Plan Bay Area 2050 also serves as the Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) for the region (MTC/ABAG 2021).

3.2.4 Local

Envision Campbell General Plan Update

The Envision Campbell General Plan Update (2040 General Plan) was adopted on April 18, 2023 and provided an update to the 2001 General Plan. As previously noted, although an updated General Plan has been adopted by the City that would supersede the City's 2001 General Plan, as the Housing Crisis Act pre-application was submitted prior to adoption of the 2040 General Plan, the proposed project is subject to the goals and policies of the 2001 General Plan which was in effect at the time of pre-application submittal. Therefore, the goals and policies of the City's historical General Plan is listed below.

The City's 2001 General Plan include the following goals and policies related to GHG that may be applicable to the proposed project (City of Campbell 2001):

Goal CNR-11: Work toward improving air quality and meeting all federal and state ambient air quality standards.

- **Policy CNR-11.1:** Air Quality Impacts: Reduce adverse air quality impacts of City operations.
- **Policy CNR-11.2:** Effects of Development on Air Quality: Use the City's development review process and the California Environmental Quality Act to evaluate and mitigate the local and cumulative effects on new development on air quality.
- **Policy CNR-11.3:** Air Quality Improvement Programs: Support regional, state, and federal programs to improve air quality.

Goal CNR-12: Promote energy conservation in Campbell.

- **Policy CNR-12.2:** Advanced Energy Technology and Building Materials: Facilitate the use of advanced energy technology and building materials to create energy -efficient residences and buildings.
- **Policy CNR-12.3:** Landscaping Requirements: Continue to enforce landscaping requirements that facilitate energy efficient uses and conservation.

Goal H-1: Maintain and enhance the quality of existing housing and residential neighborhoods in Campbell.

- **Policy H-1.2:** Green Building: Encourage the use of sustainable and green building design in new and existing housing.
- **Policy H-1.3:** Energy Efficiency: Energy costs can reduce the affordability of housing for lower income households. The City will continue to promote programs and opportunities for improved energy efficiency and weatherization. To address energy conservation in existing buildings, Campbell's website promotes Pacific Gas and Electric utility assistance programs. These programs primarily serve extremely low and very low income households.

Additionally, the Conservation and Open Space, and Community Health and Wellness elements of the Envision Campbell General Plan Update include the following goals or policies (City of Campbell 2023). While the Project is subject to the 2001 General Plan, these represent the latest City air quality goals and policies.

City of Campbell Climate Action and Adaptation Plan

The City of Campbell is currently preparing their first Climate Action and Adaptation Plan (CAAP), which is anticipated to be adopted in Fall 2025 (City of Campbell 2024b). The CAAP will establish citywide targets that align with statewide emissions reduction goals and help the city achieve carbon neutrality by 2045. The CAAP will include an inventory of emissions from energy sources, buildings, transportation, water, wastewater, and solid waste, as well as a series of adaptation measures to improve resilience of city operations.

4 Methodology and Modeling Parameters

The following discussion explains the methodology and modeling parameters that will be used to estimate air quality and GHG emissions associated with construction and operations of the Project.

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 2022.1.1.29 was used to estimate construction and operational emissions of the Project.

4.1.1 Construction Modeling Assumptions

Construction is anticipated to begin in January 2026 and would be completed by September 2030. Construction is proposed to be completed in four phases. Phase 1 would include demolition of the existing buildings and pavement and site preparation of the entire site. Phase 2 would include construction of the 27 single-family homes and 49 3-story townhome-style condominium. Phase 3 would include construction of the remaining 100 3-story townhome-style condominiums. Lastly, Phase 4 would include construction of the 114 4-story townhome-style condominium. The modeled construction schedule is presented in Table 3 below.

Table 3. Modeled Construction Schedule

Phase	Task	Start Date	End Date
Phase 1	Site Demolition	1/1/2026	2/1/2026
	Grading	2/2/2026	3/1/2026

Phase	Task	Start Date	End Date
	Site Preparation	3/2/2026	5/1/2026
Phase 2	Building Construction	4/1/2026	7/25/2027
	Paving	7/26/2027	8/25/2027
	Architectural Coating	8/26/2027	9/25/2027
Phase 3	Building Construction	9/26/2027	1/18/2029
	Paving	1/19/2029	2/18/2029
	Architectural Coating	2/19/2029	3/21/2029
Phase 4	Building Construction	3/22/2029	7/15/2030
	Paving	7/16/2030	8/15/2030
	Architectural Coating	8/16/2030	9/15/2030

The comprehensive list of modeled construction equipment per phase and construction task is available in Appendix A. Construction is expected to require approximately 100 workers during peak construction (building construction). The Project is anticipated to require 18,000 cubic yards of cut and 23,000 cubic yards of fill for a net 5,000 cubic yards of fill. All cut and fill was assumed to occur during Phase 1.

4.1.2 Operational Modeling Assumptions

The trip generation rates were adjusted to match the Project-specific traffic analysis (Stantec 2025). As noted previously, the Project would not include natural gas. Operational emissions from all sources were estimated at full buildout of the Project, which is anticipated to occur in 2030. Additionally, operational emissions from the existing technology park were modeled to establish the current environmental baseline for the site. The trip generation rates for the existing land use were adjusted to match the Project-specific traffic analysis (Stantec 2025), and all other inputs were left as default values. The net operational emissions from full project buildout were compared to BAAD thresholds to determine significance.

Moreover, due to Project construction phasing, portions of the Project may be in operation while other phases are still in construction. Therefore, in order to account for the overlap in Project construction and operation, operational emissions were estimated for buildout of Phase 2 (27 single-family homes and 49 3-story townhome-style condominium) during construction of Phase 3 (100 3-story townhome-style condominiums) for year 2027; and operational emissions from buildout of Phase 3 (100 3-story townhome-style condominiums) during construction of Phase 4 (114 4-story townhome-style condominium) for year 2029. Combined emissions were then compared to BAAD thresholds to determine significance.

4.2 Health Risk Assessment Methods

In order to identify the risk posed to nearby sensitive receptors during Project construction, a health risk assessment (HRA) was conducted consistent with BAAD and the Office of Environmental Health Hazard Assessment (OEHHA) guidance.

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 23132 air dispersion model applied in the Lakes Software AERMOD View Version 12.0.0 interface. The AERMOD model was used to estimate the concentration of TACs at sensitive receptor locations from potential sources of project generated TACs. 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 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 José International Airport, which is located approximately 5.5 miles north of the Project site. The meteorological data used was preprocessed for use with AERMOD and included data for the year 2017.

Consistent with BAAD guidance, the modeling accounted for all receptor locations within 1,000 feet of the Project site, and a flagpole height of 1.5 meters was used for all residential and worker receptors (BAAD 2022c).

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

4.2.1 Health Risk Modeling Assumptions

The PM_{10} emissions from construction were determined using the results of the CalEEMod modeling conducted for the Project. Construction emissions were modeled as an area polygon source that covers the entire site. To determine health risks, the concentration of PM_{10} was determined at the maximally exposed residential receptor and the maximally exposed worker receptor. For the residential receptor, and consistent OEHHA guidance, exposure was assumed to occur during the third trimester, infant, and a portion of the child stages of life. For the worker receptor, exposure was assumed to begin at age 16. The exposure period was set to the 3.75-year construction period. Detailed parameters and complete calculations are contained in Appendix B.

5 Air Quality Impact Analysis

5.1 CEQA Guidelines

According to the CEQA Guidelines' Appendix G Environmental Checklist, the following questions are analyzed and evaluated to determine whether impacts related to air quality are considered to be significant environmental effects.

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.

Where the Project:

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

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

c) Expose sensitive receptors to substantial pollutant concentrations?

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

5.1.1 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 BAAD has adopted CEQA thresholds of significance for individual development projects, which establish maximum allowable emissions for ROG, NO_X, PM_{10}, and $PM_{2.5}$ (BAAD 2022a). If the lead agency finds that the project has the potential to exceed these air pollution thresholds, the project should be considered to have significant air quality impacts. The BAAD thresholds are presented in Table 4.

Table 4. BAAD Criteria Pollutant Thresholds of Significance

Pollutant	Construction	Operation	
	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tpy)
ROG	54	54	10
NOx	54	54	10
PM_{10}	82 (exhaust)	82	15
$PM_{2.5}$	54 (exhaust)	54	10

Note: Construction particulate matter thresholds only account for exhaust particulate matter emissions.
Source: BAAD 2022a.

According to the BAAD, 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 $PM_{2.5}$ increase greater than 0.3 micrograms per cubic meter ($\mu g/m^3$).

5.2 Air Impact Analysis

5.2.1 IMPACT ANALYSIS OF IMPACT AIR-1

IMPACT AIR-1	Conflict with or obstruct implementation of the applicable air quality plan?

Air districts are required to prepared air quality plans to identify strategies to bring regional emissions into compliance with federal and state air quality standards. The BAAD's 2017 Clean Air Plan is the applicable air quality plan in the SFAB to reduce emissions from area, stationary, and mobile sources. consistency determination with the Air Quality Management Plan plays an important role in local agency project review by linking local planning and individual projects to the 2017 Clean Air Plan. It fulfills the CEQA goal of informing decision-makers of the proposed project's environmental effects under consideration early enough to ensure that air quality concerns are fully addressed. It also provides the local agency with ongoing information as to whether they are contributing to the clean air goals in the 2017 Clean Air Plan. Individual projects can show consistency by: (1) meeting the growth projections used within the 2017 Clean Air Plan; (2) demonstrate consistency with applicable 2017 Clean Air Plan control measures; and/or (3) meet BAAD air quality thresholds.

Growth Projections

Regional emissions calculated within the 2017 Clean Air Plan are regional population, housing, and employment projections developed by the Association of Bay Area Governments (ABAG) based on local government's land use planning. The Project would construct 290 residential units and have an anticipated population of 772 residents. Based on the 2001 General Plan, the Project site has a land use designation of research and development and is zoned planned development. It should be noted that the City has released an updated general plan with new land use designations, however the pre-application of the Project was submitted prior to the release of the updated general plan. As such, the 2001 General Plan land use and zoning is applicable for this analysis. Regardless, the Project is not the anticipated use of the site when evaluated within the 2017 Clean Air Plan. As discussed below, the Project would be consistent with the applicable control measures and would not exceed BAAD thresholds. Therefore, it would still be considered consistent with the 2017 Clean Air Plan.

Consistency Analysis

Table 5 identifies the project-applicable control measures in the 2017 Clean Air Plan required by BAAD to reduce emissions for a range of stationary and mobile sources as well as the Project's consistency with those control measures. As shown in Table 5, the Project would not conflict with these control measures.

Table 5. Consistency with the 2017 Clean Air Plan

Measure	Consistency
Stationary Source Control Measures	
SS18: Basin-Wide Combustion Strategy. Stabilize and then reduce emissions of GHGs, criteria air pollutant and toxic emissions from stationary combustion sources throughout the Air District by first establishing carbon intensity caps on major GHG sources, and then adopting new rules to (1) reduce fuel use on a source-type by source type basis, and (2) evaluate alternatives to decarbonize abatement devices.	**Consistent.** Stationary sources are regulated directly by the BAAD which implements rules and regulations to control stationary source emissions. Any new stationary sources associated with the project would be required to comply with BAAD's rules and regulations including issuance of a permit. The Project would construct new residential units and is not anticipated to require any new stationary sources.
SS21: New Source Review for Air Toxics. Propose revisions to Air District Rule 2-5, New Source Review of Toxic Air Contaminants, based on OEHHA's 2015 Health Risk Assessment Guidelines and ARB/California Air resource Board/ California Air Pollution Control Officers Association's 2015 Risk Management Guidance. Revise the Air District's Health Risk Assessment trigger levels for each toxic air contaminant using the 2015 Guidelines and most recent health effects values.	**Consistent.** Stationary sources are regulated directly by the BAAD which implements rules and regulations to control stationary source emissions. Any new stationary sources associated with the project would be required to comply with BAAD's rules and regulations including issuance of a permit. The Project would construct new residential units and is not anticipated to require any new stationary sources.
SS 36: PM from Trackout. Develop new Air District rule to prevent mud/dirt and other solid trackout from construction, landfills, quarries and other bulk material sites.	Consistent. The Project would be required to comply with BAAD's Regulation 6, Rule 1 and Rule 6 as well as BAAD's BMPs for Construction-Related Fugitive Dust Emissions.
SS 37: PM from Asphalt Operations. Develop an Air District rule to require abatement/control of blue smoke emissions related to asphalt delivery to roadway paving projects.	Consistent. The Project would be required to comply with BAAD Regulation 8, Rule 15.
Transportation Control Measures	
TR 9: Bicycle and Pedestrian Access and Facilities. Encourage planning for bicycle and pedestrian facilities in local plans, e.g., general and specific plans, fund bike lanes, routes, paths and bicycle parking facilities.	Consistent. Transportation control measures are strategies to reduce vehicle trips, vehicle use, Vehicle Miles Traveled (VMT), vehicle idling, and traffic congestion to reduce motor vehicle emissions. Most traffic control measures are implemented at the regional level by ABAG. Regardless, the Project would have a less than significant impact on vehicle miles traveled (VMT). Moreover, the Project would include bicycle racks throughout the Project site that would allow for a total of 72 exterior bicycle parking spaces.
Energy and Climate Control Measures	
EN1: Decarbonize Electricity Production. Engage with PG&E, municipal electric utilities and Community Choice Energy to maximize the amount of renewable energy contributing to the production of electricity within the Bay Area as well as electricity imported into the region. Work with local governments to implement local renewable energy programs. Engage with stakeholders including dairy farms, forest managers, water treatment facilities, food processors, public works agencies, and	Consistent. The Project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.

Measure	Consistency
waste management to increase use of biomass in electricity production.	
EN2: Decrease Electricity Demand. Work with local governments to adopt additional energy efficiency policies and programs. Support local government energy efficiency program via best practices, model ordinances, and technical support. Work with partners to develop messaging to decrease electricity demand during peak times.	Consistent. The Project would include a solar photovoltaic system.
Building Control Measures	
BL2: Decarbonize Buildings. Explore potential Air District rulemaking options regarding the sale of fossil fuel-based space and water heating systems for both residential and commercial use. Explore incentives for property owners to replace their furnace, water heater, or natural gas powered appliances with zero-carbon alternatives. Update Air District guidance documents to recommend that commercial and multi-family developments install ground source heat pumps and solar hot water heaters.	Consistent. The Project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.
Natural and Working Lands Control Measures	
NW-3: Carbon Sequestration in Wetlands. Identify federal, State, and regional agencies, and collaborative working groups that the Air District can assist with technical expertise, research or incentive funds to enhance carbon sequestration in wetlands around the Bay Area. Assist agencies and organizations that are working to secure the protection and restoration of wetlands in the San Francisco Bay.	Not Applicable. This control measure focuses on increasing carbon sequestration on wetlands. The Project would not be constructed on wetlands.
Waste Management Control Measures	
WA-4: Recycling and Waste Reduction. Develop model policies to facilitate local adoption of ordinances and programs to reduce the amount of green waste going to landfills.	**Consistent**. The control measure includes strategies to increase waste diversion rates through efforts to reduce, reuse, and recycle. The proposed project would comply with City policies related to reducing the green waste going to landfills. Additionally, the Project would be required to comply with SB 1383 which requires building management to provide organics collection service, education, and outreach.
Water Control Measures	
WR-2: Support Water Conservation. Develop a list of best practices that reduce water consumption and increase on-site water recycling in new and existing buildings; incorporate into local planning guidance.	**Consistent.** The proposed project would include water efficiency measures required under CALGreen.
Super GHG Control Measures	
SL-1: Short-Lived Climate Pollutants. Reduce methane from landfills and farming activities through various control measures listed under waste and agriculture sectors. Develop a rule to reduce methane emissions from natural gas pipelines and processing operations and amend regulations to reduce emissions of methane and other organic gases from equipment	**Not Applicable**. Super-GHGs include methane, black carbon, and fluorinated gases. These compounds are sometimes referred to as short-lived climate pollutants because their lifetime in the atmosphere is generally short. The Project would not include any land uses that generate significant levels of short-lived climate pollutants.

Measure	Consistency
leaks at oil refineries. Enforce applicable regulations of the servicing of existing air conditioning units in motor vehicles, support the adoption of more stringent regulations by ARB and/or USEPA, and encourage better HFC disposal practices.	

Source: BAAD 2017.

Emissions

Air districts establish emissions thresholds for individual projects to demonstrate the point at which a project would be considered to increase the air quality violations. A project would conflict with the applicable air quality plan if they exceeded any emissions thresholds for which the region is in nonattainment. \ The BAAQMD's adopted thresholds of significance indicate the levels of emissions that projects may emit while the region still moves towards attainments of the CAAQS and NAAQS. Projects that exceed thresholds would be considered to conflict with the 2017 Clean Air Plan. As described under Impact AIR-2, implementation of the Project would not result in net new emissions that exceed the thresholds established by the BAAD. As a result, the Project would not conflict with or obstruct implementation of the applicable air quality plan.

Therefore, while the Project would not comply with the land use and zoning, the Project would still be consistent with the 2017 Clean Air Plan by being consistent with the applicable control measures and fall below BAAD significance thresholds. Therefore, the impact is less than significant.

5.2.2 IMPACT ANALYSIS OF IMPACT AIR-2

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?**

In developing thresholds of significance for air pollutants, the BAAD considered the emission levels for which a project's individual 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 and operational emissions are discussed separately below.

Construction Emissions

The Project's estimated construction emissions are provided in 6. As shown therein, construction of the Project would not result in emissions that exceed BAAD thresholds.

Table 6. Construction Criteria Pollutant Emissions

Phase[a, b]	Average Daily Emissions (lbs/day)			
	ROG	NOx	PM_{10}[c]	$PM_{2.5}$[c]
Phase 1 and Phase 2	3.55	10.08	3.52	1.49
Phase 3	3.51	6.51	1.29	0.44
Phase 4	3.79	6.15	1.29	0.44
BAAD Thresholds	**54**	**54**	**82**	**54**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Notes:

[a] Construction emissions were modeled assuming a construction period from 2026 through 2030. Since the emissions were modeled, the proposed construction schedule shifted back by 14 months and Phase 1 construction was extended by approximately 20 working days. Emissions previously run were determined to be similar if not a conservative estimate of the Project emissions due to the following: (1) emissions tend to decrease over time due to emerging technologies and stricter regulations; and (2) BAAD measures emissions in average pounds per day, therefore an extended construction period would result in less emissions per day on average.

[b] The average daily emissions were calculated for each construction phase based on the annual emissions divided by the total days of construction within each phase.

[c] BAAD thresholds for PM_{10} and $PM_{2.5}$ 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

Consistent with BAAD requirements, the Project would implement BAAD's Basic BMPs for Construction-Related Fugitive Dust Emissions and would comply with Regulation 6 (refer to Section 3.2.3), both of which would reduce fugitive PM emissions during construction.

Based on the above, the Project's construction emissions would not result in a cumulatively considerable net increase in criteria air pollutant emissions.

Operational Emissions

The Project would include redevelopment of the existing research and development campus with a new residential community. As noted in Section 4, Methodology and Modeling Parameters, this analysis considers the net change in emissions that would occur from implementation of the Project as compared to the emissions that occur under existing conditions. Table 7 presents the estimated criteria pollutant emissions that occur under existing conditions. Table 8 presents the estimated criteria pollutant emissions that would occur under the Project, as well as the net change in emissions from implementation of the Project. As shown therein, the net increase in emissions associated with implementation of the Project would not exceed the BAAD's thresholds of significance.

Table 7. Operational Criteria Pollutant Emissions – Existing Conditions

Source	Emissions			
	ROG	NOx	PM_{10}	$PM_{2.5}$
Mobile	3.81	2.66	7.16	1.84
Area	7.80	0.05	0.01	0.01
Energy	0.10	1.79	0.14	0.14
Existing Total Average Daily (lbs/day)	*11.72*	*4.51*	*7.30*	*1.99*
Existing Total Annual (tons/year)	*2.14*	*0.82*	*1.33*	*0.36*

Source: Attachment A.

Table 8. Operational Criteria Pollutant Emissions – Proposed Project

Source	Emissions			
	ROG	NOx	PM_{10}	$PM_{2.5}$
Mobile	4.15	2.86	7.61	1.96
Area	8.42	0.08	0.00	0.00
Energy	0.05	0.90	0.07	0.07
Project Total Average Daily (lbs/day)	*12.62*	*3.84*	*7.69*	*2.04*
Existing Total Average Daily (lbs/day)	*11.72*	*4.51*	*7.30*	*1.99*
Net Change in Average Daily Emissions (lbs/day)	*0.91*	*-0.67*	*0.39*	*0.05*
BAAD Thresholds (lbs/day)	**54**	**54**	**82**	**54**
Project Total Annual (tons/year)	*2.30*	*0.70*	*1.40*	*0.37*
Existing Total Annual (tons/year)	*2.14*	*0.82*	*1.33*	*0.36*
Net Change in Total Annual Emissions (tons/year)	*0.17*	*-0.12*	*0.07*	*0.01*
BAAD Thresholds (tons/year)	**10**	**10**	**15**	**10**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Source: Appendix A.

Overlapping Emissions

The potential exists for the initial phases of the Project to become operational while construction of the remaining phases continues. For example, the structures built during Phase 2 (27 single-family homes and 49 3-story townhome-style condominiums) may become occupied and result in operational emissions while construction of Phase 3 is underway and generating construction emissions. Table 9 shows the potential overlapping emissions that may occur during implementation of the Project in comparison to the BAAD's daily emission thresholds of significance.

Table 9. Overlapping Criteria Pollutant Emissions

Project Component	Average Daily Emissions (lbs/day)			
	ROG	NOx	PM_{10}	$PM_{2.5}$
Operation of Phase 2	4.08	1.41	2.21	0.60
Construction of Phase 3	3.83	6.94	1.43	0.49
Overlapping Emissions	*7.90*	*8.35*	*3.64*	*1.08*
Operation of Phase 2 and Phase 3	8.20	2.67	4.77	1.27
Construction of Phase 4	4.84	5.19	1.11	0.37
Overlapping Emissions	*13.04*	*7.86*	*5.88*	*1.64*
BAAD Thresholds	**54**	**54**	**82**	**54**
Exceed BAAD Thresholds?	***No***	***No***	***No***	***No***

Source: Appendix A.

As demonstrated through the discussion above, criteria pollutant emissions would not exceed any applicable threshold of significance during Project construction, operation, or during overlapping phases. Therefore, 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, and the impact would be less than significant.

5.2.3 IMPACT ANALYSIS OF IMPACT AIR-3

IMPACT AIR-3 Expose sensitive receptors to substantial pollutant concentrations?

This discussion addresses whether the Project would expose sensitive receptors to construction-generated fugitive dust (PM_{10}), naturally occurring asbestos (NOA), construction-generated DPM, or operational related TACs.

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 single-family residences located immediately to the east, and the multi-family residences located to the northeast, north of Paseo De Palomas Lane. Additional residential uses are located to the west of the Project site, across SR 17.

Construction Emissions

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

Fugitive Dust

Fugitive dust would be generated from site grading and other earth-moving activities. Most of this fugitive dust would remain localized and would be deposited near the Project site. However, the potential for impacts from fugitive dust exists unless control measures are implemented to reduce the emissions from the Project site. However, all projects within the jurisdiction of the BAAD are required to implement all of the BAAD's BMPs, listed in Section 2.2.3.1 of this report (BAAD 2022a). The Project's required implementation of the BAAD's BMPs, as well as compliance with Regulation 6, Particulate Matter and Visible Emissions, would minimize construction-related fugitive dust emissions to 20 percent opacity for particulate matter emissions.

Asbestos

Based on historical aerial imagery, the on-site buildings were construction after the 1989 California ban of asbestos on new construction. As a result, workers and nearby receptors would not be exposed to ACBMs during demolition.

Construction in areas of rock formations that contain NOA could release asbestos to the air and pose a health hazard. However, 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 (U.S. Geological Survey 2011). Therefore, construction of the Project would not expose sensitive receptors to NOA.

Diesel Particulate Matter

Exposure to DPM from diesel vehicles and off-road construction equipment can result in health risks to nearby sensitive receptors. An HRA was prepared in accordance with BAAD and OEHHA guidance. As shown in Table 10, the health risk posed to the maximally exposed worker receptor would not exceed any threshold. However, the level of cancer risk posed to the maximally exposed residential receptor would exceed the BAAD thresholds of 10 in one million. As such, the Project would be required to implement Mitigation Measure AQ-1 that would require the use of Tier 4 equipment. Implementation of Mitigation Measure AQ-1 would reduce the risk at the maximally exposed residential receptor to less than significant levels. Health risk output files are provided in Appendix B.

Table 10. Construction Health Risk Assessment Results

Receptor Type	Cancer Risk (in one million)	Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
Unmitigated			
Residential	32.60	0.02	0.08
Worker	0.76	0.02	0.08

Receptor Type	Cancer Risk (in one million)	Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
BAAD Thresholds	**10.0**	**1.0**	**0.30**
Exceed BAAD Thresholds?	***Yes***	***No***	***No***
Mitigated			
Residential	6.92	0.003	0.02
BAAD Thresholds	**10.0**	**1.0**	**0.30**
Exceed BAAD Thresholds?	***No***	***No***	***No***

Source: Attachment B.

The potential exists for the initial phases of the Project to become operational while construction of the remaining phases continues. For example, the structures built during Phase 2 (27 single-family homes and 49 3-story townhome-style condominiums) may become occupied and result in operational emissions while construction of Phase 3 is underway and generating construction emissions. Then Phases 2 and 3 would be occupied as Phase 4 is constructed. As such, there would be new receptors located at the Project site while construction occurs. However, the off-site receptors would be exposed over a longer period of time (Phases 1 through 4 of construction) as compared to the on-site receptors which would be exposed for a shorter duration (maximum Phases 3 through 4 of construction). Moreover, the highest level of PM_{10} exhaust emissions would occur during demolition, site preparation, and grading activities which would occur during Phase 1 of construction. The off-site receptor evaluated for the HRA was located immediately adjacent to the Project site and it was determined that with the implementation of MM AQ-1, health risk impacts would be less than significant. As the new on-site residential receptors would be similarly distanced to any future construction phases and would be exposed to a shorter construction duration after the peak of construction emissions, the health risk posed to any new, on-site receptors was determined to be less than the risk posed to the off-site receptor. As such, the impacts posed to any new, on-site receptor would similarly be less than significant with the implementation of MM AQ-1.

Operational Emissions

The greatest potential for exposure to TACs during long-term operations is from the use of heavy-duty diesel trucks and stationary generators that use diesel fuel. The Project is a residential development. Once operational, the majority of vehicle trips to the Project site would be from residents and, as a result, the Project would attract very few diesel truck trips. Additionally, the Project would not include any stationary generators on-site. In terms of carbon monoxide hotspots, the Project is estimated to generate approximately 1,701 vehicle trips per day, or a net increase of 145 trips per day compared to existing conditions (Stantec 2025). The BAAD has determined that a project would have a less than significant impact to carbon monoxide if project-generated traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour. Because implementation of the Project would result in a negligible increase in traffic volumes at nearby intersections, it is determined that the Project would not generate any new carbon monoxide hotspots. For these reasons, once operational, the Project would not be expected to expose existing nearby sensitive receptors to substantial amounts of TACs.

Once operational, the Project would be considered a sensitive receptor location and future residents could be exposed to TAC emissions from nearby mobile and stationary sources. In the California Building Industry Association v. Bay Area Air Quality Management District (62 Cal.4th 369 [2015] [Case No. S213478]), the California Supreme Court held that "agencies subject to CEQA generally are not required to analyze the impact of existing environmental conditions on a project's future users or residents. When a proposed project risks exacerbating those environmental hazards or conditions that already exist, an agency must analyze the potential impact of such hazards on future residents or users. In those specific instances, it is the project's impact on the environment—and not the environment's impact on the project—that compels an evaluation of how future residents or users could be affected by exacerbated conditions." Although the Court ruled that impacts from the existing environment on projects are not required to be addressed under CEQA, land uses such as gasoline stations, dry cleaners, distribution centers, freeways, and auto body shops can expose residents to high levels of TAC emissions if they are in proximity of the project site. The following discussion considers the potential impact of TACs from nearby mobile and stationary sources on future residents of the Project.

The Project site is located south of SR 17. The BAAD has prepared a Mobile Source Screening Map that estimates the concentration of $PM_{2.5}$, the cancer risk, and chronic hazard index from roadway sources. Additionally, per the BAAD's Stationary Source Screening Map, the following 11 permitted stationary sources of emissions are located within 1,000 feet of the Project site (see Table 10). It is noted that source number 6, the generator at Aoptix Technologies, is associated with the existing uses on the Project site and would not be present following implementation of the Project. Therefore, health impacts from the generator at Aoptix Technologies were excluded from the cumulative analysis. Table 12 presents the cumulative health risks that may be posed to on-site receptors from mobile and stationary sources.

Table 11. Permitted Stationary Sources with 1,000 feet of Project Site

Number	Facility Name	Address	Notes
1	Images European Auto Refinishing	216 Cristich Lane Suite B	*No Data*
2	Caliber Collision Center	665 E McGlincy Lane	Automotive Repair
3	Campbell Auto Restoration	260 Cristich Lane #A1	*No Data*
4	Campbell Collision Center Inc	70 Cristich Lane	*No Data*
5	The Ultimate Kitchen Finish Inc	520 E McGlincy Lane #14	*No Data*
6	Aoptix Technologies	675 Campbell Technology Parkway	Generator
7	Shiro's Collision Center	175 Cristich Lane Suite B	*No Data*
8	West Valley Construction	580 E McGlincy Lane	Generator
9	City of Campbell Dept of Public Works	290 Dillon Avenue	Gas Dispensing Facility
10	West Valley Construction Company Inc.	580 E McGlincy Lane	Gas Dispensing Facility
11	Authentic Finishing	216 Cristich Lane, Building c	Furniture Manufacturing

Source: BAAD 2026a.

Table 12. Screening-Level Cumulative Health Risk Assessment (Unmitigated)

Facility/Source	Cancer Risk (in one million)	Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
Mobile Sources[1]	58.99	0.10	0.80
Images European Auto Refinishing	0.00	0.00	0.00
Caliber Collision Center	0.00	0.00	0.00
Campbell Auto Restoration	0.00	0.00	0.00
Campbell Collision Center Inc	0.00	0.00	0.00
The Ultimate Kitchen Finish Inc	0.00	0.00	0.00
Shiro's Collision Center	0.00	0.00	0.00
West Valley Construction	0.00	0.00	0.00
City of Campbell Dept of Public Works	0.00	0.00	0.00
West Valley Construction Company Inc.	0.00	0.00	0.00
Authentic Finishing	0.00	0.00	0.00
Cumulative Total	*59.67*	*0.16*	*0.80*
BAAD Cumulative Thresholds	**100.0**	**10.0**	**0.80**
Exceed BAAD Thresholds?	***No***	***No***	***Yes***

Notes:

[1] The BAAD's Mobile Source Screening Map presents a range of values for each geographic area. To be conservative, this table presents the maximum value of the range(s) included in the Project site.

Sources: BAAD 2026a; BAAD 2026b.

As shown in the table above, the cumulative total health risk posed to receptors of the Project would exceed the applicable cumulative threshold of significance for $PM_{2.5}$. However, pursuant to the California Building Standards Code, all proposed residential units would be required to install MERV 13 filters or better. According to the USEPA, MERV 13 filters have an efficiency rating of 50 percent for particles 0.30 to 1.0 microns, 80 percent for particles 1.0 to 3.0 microns, and 90 percent for particles 3.0 to 10.0 microns (USEPA 2024h). $PM_{2.5}$ refers to particles under 2.5 microns in diameter, so filtration efficacy would be a minimum of 50 percent, and the indoor concentration of $PM_{2.5}$ would be reduced to 0.57 $\mu g/m^3$. Mitigation Measure AQ-2 is required to ensure that all tenants are informed of how to properly maintain the filters. Therefore, the required installation of MERV filters would ensure that indoor concentrations of PM would be reduced to below the applicable threshold, and future residents of the Project would not be exposed to substantial pollution concentrations. Based on the analysis above, the Project would not expose sensitive receptors to substantial pollutant concentrations with implementation of Mitigation Measures AQ-1 and AQ-2, and the impact would be less than significant with mitigation.

MM AQ-1 **Minimize Construction Exhaust Emissions.** Exhaust emissions shall be minimized during construction activities with the use of off-road equipment engines that meet or exceed CARB's Tier 4 Final engine emissions standards for off-road equipment exceeding 50 horsepower (hp). At a minimum, all construction equipment shall be

certified as compliant with the Tier 4 Final engine emissions standards as provided in CCR, Title 13, section 2423(b)(1)(B). Engines can achieve these standards through the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, or other options as they become available.

MM AQ-2 **HEPA Filter Maintenance Schedule Information.** Prior to occupancy, the applicant shall provide all tenants with information on the routine maintenance schedule to replace and/or clean their MERV 13 filters. Filters should be replaced on a 3-month basis in order to ensure that proper filtration levels are maintained.

5.2.4 IMPACT ANALYSIS OF IMPACT AIR-4

IMPACT AIR-4 Result in other emissions (such as those leading to odors) affecting a substantial number of people?

While offensive odors rarely cause any physical harm, they can still be unpleasant, leading to distress among the public and often generating citizen complaints to local governments and BAAD. 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 Project site include the single-family residences located immediately to the east, and the multi-family residences located to the northeast, north of Paseo De Palomas Lane. Additional residential uses are located to the west, across SR 17.

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 BAAD rules and regulations, particularly associated with permitting of air pollutant sources. Compliance with the applicable BAAD regulations, such as Regulation 6 Rule 1, General Requirements, Regulation 7, Odorous Substances, and Regulation 8 Rule 2, Architectural Coatings, would help to minimize 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, BAAD 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 limitation 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 (BAAD 1982). Thus, although not anticipated, if odor

complaints are made after the Project is developed, the BAAD 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.

6 Greenhouse Gas Impact Analysis

6.1 CEQA Guidelines

The CEQA Guidelines define a significant effect on the environment as "a substantial, or potentially substantial, adverse change in the environment." To determine if 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 Appendix G of the CEQA Guidelines:

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

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

6.1.1 Thresholds of Significance

In April 2022, the BAAD Board of Directors adopted the CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans, which updated the BAAD's previous guidance related to evaluating GHG emissions to address the most recent climate legislation.

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

For land use projects, the BAAD considers a project to have a less-than-significant impact related to GHG emissions if it either (1) is consistent with a local GHG reduction strategy that meets the requirements of CEQA Guidelines Section 15183.5(b) or (2) meets specific project design elements related to buildings and transportation (BAAD 2022b). These design elements include:

Buildings

a. The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).

b. The project will not result in any wasteful, inefficient, or unnecessary energy usage as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.

Transportation

c. 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, reflecting 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

d. Achieve compliance with off-street electric vehicle requirements in the most recently adopted version of CALGreen Tier 2.

It is noted that the City of Campbell is currently preparing their first CAAP, which is anticipated to be adopted in Spring 2026 (City of Campbell 2024b). Because the City does not have an adopted CAAP, this analysis evaluates the significance of GHG impacts based on meeting the BAAD's project design elements listed above.

6.2 GHG Impact Analysis

6.2.1 IMPACT ANALYSIS OF IMPACT GHG-1

As noted previously, the BAAD's 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 GHG emissions resulting from implementation of the Project are considered in comparison with BAAD'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 Project site. The estimated construction GHG emissions are shown in Table 13. The BAAD does not have a quantitative threshold for construction projects. Consistent with other analyses conducted for projects within the city, construction GHG emissions are amortized over an estimated 30-year project lifetime and added to total operational emissions. Additionally, annual construction emissions were also compared to BAAD's stationary source bright-line threshold of 10,000

MT CO_2e to demonstrate that the Project would not result in a significant amount of construction GHG emissions. As shown in Table 13, the annual construction emissions would fall below this threshold.

Table 13. Construction Greenhouse Gas Emissions

Phase	Annual Emissions (MTCO2e/yr)
Phase 1 and Phase 2	1,009
Phase 3	679
Phase 4	677
Total	***2,365***
BAAD Bright-Line Threshold	***10,000***
Exceed?	***No***
Amortized over 30 years	*78.83*

Source: Attachment A.

Operational Emission Inventory

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. Table 14 presents the estimated GHG emissions that occur under existing conditions. Table 15 presents the estimated GHG emissions that would occur under the Project, as well as the net change in emissions from implementation of the Project. As demonstrated in Table 15, implementation of the Project is expected to result in a net decrease in GHG emissions.

Table 14. Operational Greenhouse Gas Emissions – Existing Conditions

Source	Annual Emissions ($MTCO_2e$/yr)
Mobile	1,177.98
Area	4.12
Energy	910.47
Water	272.41
Waste	6.66
Refrigeration	1.19
Total	***2,372.84***

Source: Attachment A.

Table 15. Operational Greenhouse Gas Emissions – Proposed Project

Source	Annual Emissions ($MTCO_2e$/yr)
Mobile	1,254.69
Area	3.60

Source	Annual Emissions ($MTCO_2e/yr$)
Energy	293.47
Water	23.34
Waste	67.29
Refrigeration	0.36
Amortized Construction Emissions	*78.83*
Project Total	***1,721.58***
Existing Total	***2,372.84***
Net Change in Total Annual Emissions	***-651.26***

Source: Attachment A.

Consistency with BAAD's Project Design Elements

According to the BAAD's guidance, in order to find a less-than-significant GHG impact, projects must include certain project design elements, as listed in Section 6.1.1. The Project is evaluated in relation to each design element in Table 16.

Table 16. Project Consistency with BAAD's Project Design Elements

Measure	Consistency Determination
Buildings	
a) The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).	**Consistent.** The Project would include all electric appliances and plumbing and, therefore, would not include natural gas appliances or natural gas plumbing.
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	**Consistent.** The Project would comply with all applicable federal, state, and local regulations regarding energy use during both Project construction and operations. Specifically, the proposed project would comply with CARB's 5-minute idling rule which would reduce fuel consumption and develop the Project to meet the latest CALGreen standards. Therefore, the proposed project would not result in any wasteful, inefficient, or unnecessary energy use.
Transportation	
a) 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: i. Residential projects: 15 percent below the existing VMT per capita; ii. Office projects: 15 percent below the existing VMT per employee;	**Consistent.** The Project is presumed to have a less-than-significant VMT impact based on meeting the Projects Consistent with the General Plan screening criteria (Stantec 2025). Therefore, the Project would meet the City's SB 743 VMT policy.

Measure	Consistency Determination
iii. Retail projects: no net increase in existing VMT.	
b) The project will achieve compliance with off-street electric vehicle requirements in the most recently adopted version of CALGreen Tier 2.	**Consistent.** A total of 718 parking spaces would be provided on-site to accommodate the proposed residential developments. Of the total 718 parking spaces, 580 parking spaces would be provided as residential in-garage spaces and 138 spaces would be guest parking dispersed throughout the site. All homes are proposed to have a single dedicated Level 1 and a single dedicated Level 2 receptacle in the garage for EV charging, which complies with the Tier 2 CALGreen requirement for single-family residential land uses. Of the 138 guest spaces, the Project would provide 14 EV capable spaces, 35 EV ready spaces, and 7 EV charging spaces (56 total spaces). Pursuant to the Tier 2 CALGreen requirements, 40 percent of spaces at multi-family residential projects must be EV ready (288 spaces) and 15 percent of those spaces must be equipped with Level 2 charging equipment (43 spaces). The in-garage EV parking and guest EV parking spaces would exceed the required number of spaces and, therefore, the Project would comply with the residential Tier 2 CALGreen standards.

Source: BAAD 2022b.

Based on the analysis included in the table above, the Project would comply with the BAAD's project design elements. Therefore, the Project would not generate GHG emissions that may have a significant impact on the environment, and the impact would be less than significant.

6.2.2 IMPACT ANALYSIS OF IMPACT GHG-2

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 the CARB's 2022 Scoping Plan which includes measures adopted for the purpose of reducing GHG emissions.

CARB approved the 2022 Scoping Plan in December 2022. The 2022 Scoping Plan 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 17 identifies the Scoping Plan policies that may be relevant to the proposed Project.

Table 17. Project Consistency with 2022 Scoping Plan Greenhouse Gas Reduction Strategies

Measure	Consistency Determination
Deploy ZEVs and reduce driving demand	**Consistent.** The Project would include 14 EV capable spaces, 35 EV ready spaces, and 7 EV charging spaces to support the use of ZEVs, and all single-family homes would be equipped with raceways to support in-garage EV charging.
Coordinate supply of liquid fossil fuels with declining CA fuel demand	**Not Applicable.** This measure is aimed at petroleum refineries and fossil fuel extraction operations.
Generate clean electricity	**Consistent.** All homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Therefore, the Project would generate clean electricity for use on-site.
Decarbonize Buildings	**Consistent.** As noted above, the Project would be all electric and would not include natural gas infrastructure, and all homes are proposed to have solar photovoltaic systems installed, either individually or for the larger condominium building as a whole. Additionally, all structures would comply with the relevant provisions of the CALGreen Code and would not contribute substantially to regional carbon emissions.
Decarbonize Industrial Energy Supply	**Not Applicable.** The Project is a residential project and would not affect industrial energy supply.
Reduce non-combustion emissions (Methane)	**Consistent.** 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])	**Consistent.** The Project would comply with all state regulations governing SLCPs, including HFCs.
Compensate for remaining emissions	**Not Applicable.** This measure is aimed at the state government to reduce statewide emissions to meet AB 1279 goals. The Project would not interfere with this goal.

Source: CARB 2022a.

This analysis finds the Project would be consistent with the applicable strategies recommended in the 2022 Scoping Plan. Therefore, the Project would not conflict with an applicable plan adopted for the purpose of reducing GHG emissions; therefore, impacts would be considered less than significant.

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Campbell Tech Park - Existing Conditions
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.4
Location	37.280895335597606, -121.94225737018965
County	Santa Clara
City	Campbell
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1834
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
Research & Development	281	1000sqft	17.3	280,864	186,001	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.5	12.9	4.32	42.6	0.08	0.20	7.27	7.47	0.19	1.84	2.03	276	13,400	13,676	29.4	1.02	24.2	14,738
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.2	10.8	4.62	29.1	0.08	0.18	7.27	7.44	0.17	1.84	2.02	276	12,914	13,190	29.4	1.04	7.62	14,245
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	12.2	11.7	4.51	34.2	0.08	0.19	7.12	7.30	0.18	1.80	1.99	276	12,998	13,274	29.4	1.03	14.5	14,332
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.22	2.14	0.82	6.24	0.01	0.03	1.30	1.33	0.03	0.33	0.36	45.7	2,152	2,198	4.87	0.17	2.40	2,373

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	4.30	4.03	2.42	28.8	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	7,384	7,384	0.30	0.29	17.0	7,495

Area	8.99	8.82	0.10	12.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	50.2	50.2	< 0.005	< 0.005	—	50.4
Energy	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	5,461	5,461	0.73	0.07	—	5,499
Water	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Waste	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	13.5	12.9	4.32	42.6	0.08	0.20	7.27	7.47	0.19	1.84	2.03	276	13,400	13,676	29.4	1.02	24.2	14,738
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.15	3.86	2.83	27.6	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	6,948	6,948	0.35	0.32	0.44	7,053
Area	6.81	6.81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	5,461	5,461	0.73	0.07	—	5,499
Water	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Waste	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	11.2	10.8	4.62	29.1	0.08	0.18	7.27	7.44	0.17	1.84	2.02	276	12,914	13,190	29.4	1.04	7.62	14,245
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.10	3.81	2.66	26.7	0.07	0.04	7.12	7.16	0.04	1.80	1.84	—	7,007	7,007	0.33	0.31	7.34	7,115
Area	7.89	7.80	0.05	6.02	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.8	24.8	< 0.005	< 0.005	—	24.9
Energy	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	5,461	5,461	0.73	0.07	—	5,499
Water	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Waste	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	12.2	11.7	4.51	34.2	0.08	0.19	7.12	7.30	0.18	1.80	1.99	276	12,998	13,274	29.4	1.03	14.5	14,332
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.75	0.70	0.49	4.87	0.01	0.01	1.30	1.31	0.01	0.33	0.34	—	1,160	1,160	0.05	0.05	1.22	1,178
Area	1.44	1.42	0.01	1.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.10	4.10	< 0.005	< 0.005	—	4.12
Energy	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	904	904	0.12	0.01	—	910

Water	—	—	—	—	—	—	—	—	—	—	—	43.8	83.7	127	4.51	0.11	—	272
Waste	—	—	—	—	—	—	—	—	—	—	—	1.90	0.00	1.90	0.19	0.00	—	6.66
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	2.22	2.14	0.82	6.24	0.01	0.03	1.30	1.33	0.03	0.33	0.36	45.7	2,152	2,198	4.87	0.17	2.40	2,373

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	4.30	4.03	2.42	28.8	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	7,384	7,384	0.30	0.29	17.0	7,495
Total	4.30	4.03	2.42	28.8	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	7,384	7,384	0.30	0.29	17.0	7,495
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	4.15	3.86	2.83	27.6	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	6,948	6,948	0.35	0.32	0.44	7,053
Total	4.15	3.86	2.83	27.6	0.07	0.04	7.27	7.31	0.04	1.84	1.88	—	6,948	6,948	0.35	0.32	0.44	7,053
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	0.75	0.70	0.49	4.87	0.01	0.01	1.30	1.31	0.01	0.33	0.34	—	1,160	1,160	0.05	0.05	1.22	1,178

Total	0.75	0.70	0.49	4.87	0.01	0.01	1.30	1.31	0.01	0.33	0.34	—	1,160	1,160	0.05	0.05	1.22	1,178

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	—	3,323	3,323	0.54	0.07	—	3,356
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,323	3,323	0.54	0.07	—	3,356
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	—	3,323	3,323	0.54	0.07	—	3,356
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,323	3,323	0.54	0.07	—	3,356
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	—	550	550	0.09	0.01	—	556
Total	—	—	—	—	—	—	—	—	—	—	—	—	550	550	0.09	0.01	—	556

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	2,138	2,138	0.19	< 0.005	—	2,144
Total	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	2,138	2,138	0.19	< 0.005	—	2,144
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	2,138	2,138	0.19	< 0.005	—	2,144
Total	0.20	0.10	1.79	1.51	0.01	0.14	—	0.14	0.14	—	0.14	—	2,138	2,138	0.19	< 0.005	—	2,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	354	354	0.03	< 0.005	—	355
Total	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	354	354	0.03	< 0.005	—	355

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 Product	6.01	6.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.80	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.17	2.01	0.10	12.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	50.2	50.2	< 0.005	< 0.005	—	50.4
Total	8.99	8.82	0.10	12.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	50.2	50.2	< 0.005	< 0.005	—	50.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	6.01	6.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.80	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	6.81	6.81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.10	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.20	0.18	0.01	1.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.10	4.10	< 0.005	< 0.005	—	4.12
Total	1.44	1.42	0.01	1.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.10	4.10	< 0.005	< 0.005	—	4.12

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Total	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Total	—	—	—	—	—	—	—	—	—	—	—	265	505	770	27.2	0.65	—	1,645
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	43.8	83.7	127	4.51	0.11	—	272
Total	—	—	—	—	—	—	—	—	—	—	—	43.8	83.7	127	4.51	0.11	—	272

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Total	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Total	—	—	—	—	—	—	—	—	—	—	—	11.5	0.00	11.5	1.15	0.00	—	40.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	1.90	0.00	1.90	0.19	0.00	—	6.66
Total	—	—	—	—	—	—	—	—	—	—	—	1.90	0.00	1.90	0.19	0.00	—	6.66

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Research	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.18	7.18
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Research & Development	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.19	1.19

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Research & Development	1,556	1,556	1,556	567,935	10,304	10,304	10,304	3,760,972

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	421,296	140,432	—

5.10.3. Landscape Equipment

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)
Research & Development	5,945,507	204	0.0330	0.0040	6,670,601

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Research & Development	138,099,129	1,988,433

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Research & Development	21.3	—

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
Research & Development	Household refrigerators and/or freezers	R-134a	1,430	0.45	0.60	0.00	1.00
Research & Development	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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	5.85	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	20.8
AQ-PM	18.0
AQ-DPM	78.0
Drinking Water	22.7
Lead Risk Housing	14.1
Pesticides	0.00
Toxic Releases	31.5
Traffic	86.8
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	89.9
Haz Waste Facilities/Generators	56.7
Impaired Water Bodies	23.9
Solid Waste	52.9

Sensitive Population	—
Asthma	26.4
Cardio-vascular	32.0
Low Birth Weights	72.5
Socioeconomic Factor Indicators	—
Education	3.52
Housing	12.8
Linguistic	41.4
Poverty	19.6
Unemployment	0.91

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	82.08648787
Employed	99.84601566
Median HI	76.27357885
Education	—
Bachelor's or higher	85.98742461
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	49.51879892
Active commuting	82.24047222
Social	—
2-parent households	11.3820095
Voting	83.7033235

Neighborhood	—
Alcohol availability	35.81419222
Park access	81.35506224
Retail density	94.43089953
Supermarket access	85.52547158
Tree canopy	74.23328628
Housing	—
Homeownership	20.45425382
Housing habitability	66.32875658
Low-inc homeowner severe housing cost burden	55.85782112
Low-inc renter severe housing cost burden	87.65558835
Uncrowded housing	60.05389452
Health Outcomes	—
Insured adults	84.28076479
Arthritis	93.0
Asthma ER Admissions	72.2
High Blood Pressure	87.1
Cancer (excluding skin)	60.5
Asthma	72.9
Coronary Heart Disease	95.4
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	94.1
Life Expectancy at Birth	92.0
Cognitively Disabled	28.0
Physically Disabled	71.5
Heart Attack ER Admissions	53.0
Mental Health Not Good	82.3
Chronic Kidney Disease	90.3

Obesity	75.0
Pedestrian Injuries	53.9
Physical Health Not Good	93.9
Stroke	93.8
Health Risk Behaviors	—
Binge Drinking	24.0
Current Smoker	84.4
No Leisure Time for Physical Activity	88.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.3
Elderly	77.9
English Speaking	84.8
Foreign-born	41.0
Outdoor Workers	94.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.3
Traffic Density	85.6
Traffic Access	87.4
Other Indices	—
Hardship	1.4
Other Decision Support	—
2016 Voting	74.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0

Healthy Places Index Score for Project Location (b)	92.0
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	Acreage adjusted to match site.
Operations: Vehicle Data	Trip generation rate adjusted to match project-specific traffic analysis. Note that this analysis considers that the R&D site is 50% occupied.

Campbell Tech Park - P1 and P2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Campbell Tech Park - P1 and P2
Construction Start Date	1/1/2026
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.4
Location	37.281616781062326, -121.94190325030507
County	Santa Clara
City	Campbell
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1834
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
Single Family Housing	27.0	Dwelling Unit	8.77	52,650	316,247	—	81.0	—

Condo/Townhouse High Rise	49.0	Dwelling Unit	0.77	47,040	23,465	—	147	—
Parking Lot	26.0	Space	0.23	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

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.	64.2	64.2	41.0	50.8	0.08	1.64	21.8	23.4	1.51	10.6	12.1	—	10,764	10,764	0.44	0.33	9.34	10,882
Mit.	64.1	64.1	7.39	52.2	0.08	0.19	21.8	22.0	0.19	10.6	10.8	—	10,764	10,764	0.44	0.33	9.34	10,882
% Reduced	< 0.5%	< 0.5%	82%	-3%	—	88%	—	6%	88%	—	11%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.45	5.64	60.8	53.8	0.16	2.09	24.4	26.5	1.93	10.2	11.4	—	20,167	20,167	1.19	1.68	0.56	20,698
Mit.	2.11	1.31	21.8	60.7	0.16	0.31	24.4	24.7	0.31	10.2	10.3	—	20,167	20,167	1.19	1.68	0.56	20,698
% Reduced	72%	77%	64%	-13%	—	85%	—	7%	84%	—	9%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.66	4.54	12.9	17.2	0.03	0.48	4.73	5.20	0.44	1.78	2.22	—	4,230	4,230	0.19	0.19	2.27	4,294

Mit.	4.26	4.22	3.71	18.5	0.03	0.07	4.73	4.80	0.07	1.78	1.85	—	4,230	4,230	0.19	0.19	2.27	4,294
% Reduced	9%	7%	71%	-8%	—	84%	—	8%	83%	—	16%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.85	0.83	2.35	3.14	0.01	0.09	0.86	0.95	0.08	0.33	0.41	—	700	700	0.03	0.03	0.38	711
Mit.	0.78	0.77	0.68	3.38	0.01	0.01	0.86	0.88	0.01	0.33	0.34	—	700	700	0.03	0.03	0.38	711
% Reduced	9%	7%	71%	-8%	—	84%	—	8%	83%	—	16%	—	—	—	—	—	—	—

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	5.85	4.93	41.0	50.8	0.08	1.64	21.8	23.4	1.51	10.6	12.1	—	10,764	10,764	0.44	0.33	9.34	10,882
2027	64.2	64.2	10.1	20.2	0.02	0.34	1.71	2.05	0.31	0.40	0.72	—	4,259	4,259	0.14	0.12	6.00	4,303
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	7.45	5.64	60.8	53.8	0.16	2.09	24.4	26.5	1.93	10.2	11.4	—	20,167	20,167	1.19	1.68	0.56	20,698
2027	1.85	1.57	10.2	19.1	0.02	0.34	1.71	2.05	0.31	0.40	0.72	—	4,138	4,138	0.14	0.12	0.16	4,176
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.93	1.58	12.9	17.2	0.03	0.48	4.73	5.20	0.44	1.78	2.22	—	4,230	4,230	0.19	0.19	2.27	4,294
2027	4.66	4.54	4.52	8.39	0.01	0.15	0.70	0.85	0.14	0.16	0.31	—	1,784	1,784	0.06	0.05	1.07	1,801
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.35	0.29	2.35	3.14	0.01	0.09	0.86	0.95	0.08	0.33	0.41	—	700	700	0.03	0.03	0.38	711
2027	0.85	0.83	0.83	1.53	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	—	295	295	0.01	0.01	0.18	298

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	1.68	1.54	7.39	52.2	0.08	0.19	21.8	22.0	0.19	10.6	10.8	—	10,764	10,764	0.44	0.33	9.34	10,882
2027	64.1	64.1	3.49	22.1	0.02	0.08	1.71	1.79	0.08	0.40	0.48	—	4,259	4,259	0.14	0.12	6.00	4,303
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.11	1.31	21.8	60.7	0.16	0.31	24.4	24.7	0.31	10.2	10.3	—	20,167	20,167	1.19	1.68	0.56	20,698
2027	0.97	0.87	3.58	21.0	0.02	0.08	1.71	1.79	0.08	0.40	0.48	—	4,138	4,138	0.14	0.12	0.16	4,176
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.73	0.62	3.71	18.5	0.03	0.07	4.73	4.80	0.07	1.78	1.85	—	4,230	4,230	0.19	0.19	2.27	4,294
2027	4.26	4.22	1.59	9.17	0.01	0.03	0.70	0.73	0.03	0.16	0.20	—	1,784	1,784	0.06	0.05	1.07	1,801
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.13	0.11	0.68	3.38	0.01	0.01	0.86	0.88	0.01	0.33	0.34	—	700	700	0.03	0.03	0.38	711
2027	0.78	0.77	0.29	1.67	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	295	295	0.01	0.01	0.18	298

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.	4.49	4.35	1.34	14.4	0.03	0.05	2.21	2.26	0.05	0.56	0.61	36.3	3,126	3,162	3.83	0.11	8.28	3,300
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	4.03	3.90	1.45	9.71	0.02	0.05	2.21	2.26	0.05	0.56	0.61	36.3	2,975	3,011	3.84	0.12	0.91	3,145
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.21	4.08	1.41	11.5	0.02	0.05	2.16	2.21	0.05	0.55	0.60	36.3	2,999	3,036	3.84	0.12	3.98	3,172
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.77	0.74	0.26	2.09	< 0.005	0.01	0.39	0.40	0.01	0.10	0.11	6.01	497	503	0.64	0.02	0.66	525

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	1.52	1.43	0.88	9.87	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,362	2,362	0.11	0.10	7.57	2,401
Area	2.92	2.90	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	11.5	11.5	< 0.005	< 0.005	—	11.6
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Total	4.49	4.35	1.34	14.4	0.03	0.05	2.21	2.26	0.05	0.56	0.61	36.3	3,126	3,162	3.83	0.11	8.28	3,300
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.46	1.36	1.03	9.53	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,223	2,223	0.12	0.11	0.20	2,258
Area	2.52	2.52	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71

Total	4.03	3.90	1.45	9.71	0.02	0.05	2.21	2.26	0.05	0.56	0.61	36.3	2,975	3,011	3.84	0.12	0.91	3,145
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.44	1.34	0.97	9.16	0.02	0.01	2.16	2.18	0.01	0.55	0.56	—	2,242	2,242	0.11	0.10	3.27	2,278
Area	2.72	2.71	0.02	2.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	5.69	5.69	< 0.005	< 0.005	—	5.71
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Total	4.21	4.08	1.41	11.5	0.02	0.05	2.16	2.21	0.05	0.55	0.60	36.3	2,999	3,036	3.84	0.12	3.98	3,172
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.26	0.25	0.18	1.67	< 0.005	< 0.005	0.39	0.40	< 0.005	0.10	0.10	—	371	371	0.02	0.02	0.54	377
Area	0.50	0.49	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.94	0.94	< 0.005	< 0.005	—	0.94
Energy	0.01	< 0.005	0.08	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	121	121	0.01	< 0.005	—	121
Water	—	—	—	—	—	—	—	—	—	—	—	0.87	3.68	4.55	0.09	< 0.005	—	7.46
Waste	—	—	—	—	—	—	—	—	—	—	—	5.13	0.00	5.13	0.51	0.00	—	18.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12
Total	0.77	0.74	0.26	2.09	< 0.005	0.01	0.39	0.40	0.01	0.10	0.11	6.01	497	503	0.64	0.02	0.66	525

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	1.52	1.43	0.88	9.87	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,362	2,362	0.11	0.10	7.57	2,401
Area	2.92	2.90	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	11.5	11.5	< 0.005	< 0.005	—	11.6
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1

Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Total	4.49	4.35	1.34	14.4	0.03	0.05	2.21	2.26	0.05	0.56	0.61	36.3	3,126	3,162	3.83	0.11	8.28	3,300
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.46	1.36	1.03	9.53	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,223	2,223	0.12	0.11	0.20	2,258
Area	2.52	2.52	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Total	4.03	3.90	1.45	9.71	0.02	0.05	2.21	2.26	0.05	0.56	0.61	36.3	2,975	3,011	3.84	0.12	0.91	3,145
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.44	1.34	0.97	9.16	0.02	0.01	2.16	2.18	0.01	0.55	0.56	—	2,242	2,242	0.11	0.10	3.27	2,278
Area	2.72	2.71	0.02	2.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	5.69	5.69	< 0.005	< 0.005	—	5.71
Energy	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	730	730	0.08	< 0.005	—	733
Water	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Waste	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Total	4.21	4.08	1.41	11.5	0.02	0.05	2.16	2.21	0.05	0.55	0.60	36.3	2,999	3,036	3.84	0.12	3.98	3,172
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.26	0.25	0.18	1.67	< 0.005	< 0.005	0.39	0.40	< 0.005	0.10	0.10	—	371	371	0.02	0.02	0.54	377
Area	0.50	0.49	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.94	0.94	< 0.005	< 0.005	—	0.94
Energy	0.01	< 0.005	0.08	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	121	121	0.01	< 0.005	—	121
Water	—	—	—	—	—	—	—	—	—	—	—	0.87	3.68	4.55	0.09	< 0.005	—	7.46
Waste	—	—	—	—	—	—	—	—	—	—	—	5.13	0.00	5.13	0.51	0.00	—	18.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12

Total	0.77	0.74	0.26	2.09	< 0.005	0.01	0.39	0.40	0.01	0.10	0.11	6.01	497	503	0.64	0.02	0.66	525

3. Construction Emissions Details

3.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	12.3	12.3	—	1.87	1.87	—	—	—	—	—	—	—
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	0.17	0.14	1.30	1.20	< 0.005	0.05	—	0.05	0.05	—	0.05	—	216	216	0.01	< 0.005	—	217
Demolition	—	—	—	—	—	—	0.78	0.78	—	0.12	0.12	—	—	—	—	—	—	—
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	0.03	0.03	0.24	0.22	< 0.005	0.01	—	0.01	0.01	—	0.01	—	35.7	35.7	< 0.005	< 0.005	—	35.9
Demolition	—	—	—	—	—	—	0.14	0.14	—	0.02	0.02	—	—	—	—	—	—	—
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	0.00	0.00	0.00	0.00	0.00	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	0.99	0.20	12.8	6.01	0.07	0.12	2.60	2.73	0.12	0.71	0.84	—	9,862	9,862	0.78	1.59	0.53	10,354
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	—	7.94	7.94	< 0.005	< 0.005	0.01	8.05
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	0.06	0.01	0.79	0.38	< 0.005	0.01	0.16	0.17	0.01	0.04	0.05	—	621	621	0.05	0.10	0.56	653
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.31	1.31	< 0.005	< 0.005	< 0.005	1.33
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	0.14	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	103	103	0.01	0.02	0.09	108

3.2. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.36	4.51	18.2	0.03	0.06	—	0.06	0.06	—	0.06	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	12.3	12.3	—	1.87	1.87	—	—	—	—	—	—	—
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	0.02	0.02	0.28	1.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	216	216	0.01	< 0.005	—	217
Demolition	—	—	—	—	—	—	0.78	0.78	—	0.12	0.12	—	—	—	—	—	—	—
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	0.05	0.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	35.7	35.7	< 0.005	< 0.005	—	35.9
Demolition	—	—	—	—	—	—	0.14	0.14	—	0.02	0.02	—	—	—	—	—	—	—
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	0.00	0.00	0.00	0.00	0.00	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	0.99	0.20	12.8	6.01	0.07	0.12	2.60	2.73	0.12	0.71	0.84	—	9,862	9,862	0.78	1.59	0.53	10,354
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	—	7.94	7.94	< 0.005	< 0.005	0.01	8.05
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	0.06	0.01	0.79	0.38	< 0.005	0.01	0.16	0.17	0.01	0.04	0.05	—	621	621	0.05	0.10	0.56	653
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.31	1.31	< 0.005	< 0.005	< 0.005	1.33
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	0.14	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	103	103	0.01	0.02	0.09	108

3.3. 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	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—

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	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
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	0.44	0.37	3.44	3.39	0.01	0.15	—	0.15	0.13	—	0.13	—	624	624	0.03	0.01	—	626
Dust From Material Movement	—	—	—	—	—	—	2.32	2.32	—	1.19	1.19	—	—	—	—	—	—	—
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	0.07	0.63	0.62	< 0.005	0.03	—	0.03	0.02	—	0.02	—	103	103	< 0.005	< 0.005	—	104
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
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	0.06	0.06	0.04	0.69	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	151	151	< 0.005	0.01	0.55	154
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	0.10	0.02	1.25	0.62	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,020	1,020	0.08	0.16	2.13	1,073
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.59	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.01	142
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	0.10	0.02	1.32	0.62	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,021	1,021	0.08	0.16	0.06	1,072
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
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	0.15	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	120	120	0.01	0.02	0.11	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.80
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	—	19.9	19.9	< 0.005	< 0.005	0.02	20.9

3.4. 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	0.50	0.50	2.59	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
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	0.50	0.50	2.59	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
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	0.06	0.31	3.33	0.01	0.01	—	0.01	0.01	—	0.01	—	624	624	0.03	0.01	—	626
Dust From Material Movement	—	—	—	—	—	—	2.32	2.32	—	1.19	1.19	—	—	—	—	—	—	—
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	0.06	0.61	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	103	103	< 0.005	< 0.005	—	104

Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.22	0.22	—	—	—	—	—	—	—
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	0.06	0.06	0.04	0.69	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	151	151	< 0.005	0.01	0.55	154
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	0.10	0.02	1.25	0.62	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,020	1,020	0.08	0.16	2.13	1,073
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.59	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.01	142
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	0.10	0.02	1.32	0.62	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,021	1,021	0.08	0.16	0.06	1,072
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
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	0.15	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	120	120	0.01	0.02	0.11	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.80
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	—	19.9	19.9	< 0.005	< 0.005	0.02	20.9

3.5. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.20	9.20	—	3.65	3.65	—	—	—	—	—	—	—
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	0.20	0.17	1.49	1.51	< 0.005	0.06	—	0.06	0.06	—	0.06	—	362	362	0.01	< 0.005	—	363
Dust From Material Movement	—	—	—	—	—	—	0.50	0.50	—	0.20	0.20	—	—	—	—	—	—	—
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	0.04	0.03	0.27	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	59.9	59.9	< 0.005	< 0.005	—	60.1

Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
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	0.06	0.06	0.06	0.65	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	156	156	< 0.005	0.01	0.02	158
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.63	8.63	< 0.005	< 0.005	0.01	8.76
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.45
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

3.6. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	4.43	35.3	0.06	0.12	—	0.12	0.12	—	0.12	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.20	9.20	—	3.65	3.65	—	—	—	—	—	—	—
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	0.04	0.04	0.24	1.94	< 0.005	0.01	—	0.01	0.01	—	0.01	—	362	362	0.01	< 0.005	—	363
Dust From Material Movement	—	—	—	—	—	—	0.50	0.50	—	0.20	0.20	—	—	—	—	—	—	—
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	0.04	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.9	59.9	< 0.005	< 0.005	—	60.1
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—

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	0.06	0.06	0.06	0.65	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	156	156	< 0.005	0.01	0.02	158
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.63	8.63	< 0.005	< 0.005	0.01	8.76
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.45
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

3.7. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
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	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
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	0.69	0.58	5.30	6.98	0.01	0.20	—	0.20	0.19	—	0.19	—	1,290	1,290	0.05	0.01	—	1,295
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	0.97	1.27	< 0.005	0.04	—	0.04	0.03	—	0.03	—	214	214	0.01	< 0.005	—	214
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	0.65	0.63	0.42	7.62	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,682	1,682	0.03	0.06	6.14	1,708
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	215	215	0.01	0.03	0.52	226

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	0.63	0.56	0.55	6.51	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,558	1,558	0.04	0.07	0.16	1,580
Vendor	0.02	0.01	0.28	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	216	216	0.01	0.03	0.01	225
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	0.33	0.30	0.26	3.46	0.00	0.00	0.87	0.87	0.00	0.20	0.20	—	848	848	0.02	0.03	1.43	860
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	116	116	0.01	0.02	0.12	121
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	0.06	0.05	0.05	0.63	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	140	140	< 0.005	0.01	0.24	142
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.2	19.2	< 0.005	< 0.005	0.02	20.1
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. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.19	0.18	1.52	7.98	0.01	0.04	—	0.04	0.04	—	0.04	—	1,290	1,290	0.05	0.01	—	1,295
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	0.03	0.28	1.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	214	214	0.01	< 0.005	—	214
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	0.65	0.63	0.42	7.62	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,682	1,682	0.03	0.06	6.14	1,708
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	215	215	0.01	0.03	0.52	226
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	0.63	0.56	0.55	6.51	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,558	1,558	0.04	0.07	0.16	1,580

Vendor	0.02	0.01	0.28	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	216	216	0.01	0.03	0.01	225
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	0.33	0.30	0.26	3.46	0.00	0.00	0.87	0.87	0.00	0.20	0.20	—	848	848	0.02	0.03	1.43	860
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	116	116	0.01	0.02	0.12	121
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	0.06	0.05	0.05	0.63	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	140	140	< 0.005	0.01	0.24	142
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.2	19.2	< 0.005	< 0.005	0.02	20.1
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 (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	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
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	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405

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	0.49	0.41	3.75	5.17	0.01	0.13	—	0.13	0.12	—	0.12	—	957	957	0.04	0.01	—	960
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	0.09	0.08	0.68	0.94	< 0.005	0.02	—	0.02	0.02	—	0.02	—	158	158	0.01	< 0.005	—	159
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	0.62	0.55	0.42	7.13	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,651	1,651	0.03	0.06	5.54	1,676
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	211	211	0.01	0.03	0.46	221
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	0.60	0.54	0.49	6.08	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,529	1,529	0.04	0.06	0.14	1,550
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	211	211	0.01	0.03	0.01	221
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	0.24	0.21	0.19	2.40	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	617	617	0.01	0.03	0.95	626
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	84.3	84.3	< 0.005	0.01	0.08	88.2

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	0.04	0.04	0.04	0.44	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	102	102	< 0.005	< 0.005	0.16	104
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.6
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 (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	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.14	0.13	1.12	5.92	0.01	0.03	—	0.03	0.03	—	0.03	—	957	957	0.04	0.01	—	960

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	1.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	158	158	0.01	< 0.005	—	159
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	0.62	0.55	0.42	7.13	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,651	1,651	0.03	0.06	5.54	1,676
Vendor	0.02	0.01	0.26	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	211	211	0.01	0.03	0.46	221
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	0.60	0.54	0.49	6.08	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,529	1,529	0.04	0.06	0.14	1,550
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	211	211	0.01	0.03	0.01	221
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	0.24	0.21	0.19	2.40	0.00	0.00	0.65	0.65	0.00	0.15	0.15	—	617	617	0.01	0.03	0.95	626
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	84.3	84.3	< 0.005	0.01	0.08	88.2
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	0.04	0.04	0.04	0.44	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	102	102	< 0.005	< 0.005	0.16	104
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.6
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. Paving (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	0.88	0.74	6.94	9.95	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.42	0.60	< 0.005	0.02	—	0.02	0.02	—	0.02	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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	0.05	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	0.00	0.00	0.00	0.00	0.00	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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.46	7.46	< 0.005	< 0.005	0.01	7.56
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.25
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

3.12. Paving (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	0.16	0.16	1.93	10.6	0.01	0.03	—	0.03	0.03	—	0.03	—	1,511	1,511	0.06	0.01	—	1,516
Paving	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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	0.05	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	0.00	0.00	0.00	0.00	0.00	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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.46	7.46	< 0.005	< 0.005	0.01	7.56

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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.25
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

3.13. Architectural Coating (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	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	63.9	63.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07

Architectural	3.85	3.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.70	0.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.12	0.11	0.08	1.43	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	330	330	0.01	0.01	1.11	335
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	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	0.03	18.9
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.13
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

3.14. Architectural Coating (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	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	63.9	63.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Architectural Coatings	3.85	3.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.70	0.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.12	0.11	0.08	1.43	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	330	330	0.01	0.01	1.11	335
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	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	0.03	18.9
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.13
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.65	0.61	0.37	4.21	0.01	0.01	0.94	0.95	0.01	0.24	0.24	—	1,008	1,008	0.05	0.04	3.23	1,024
Condo/Townhouse High Rise	0.87	0.82	0.50	5.66	0.01	0.01	1.27	1.27	0.01	0.32	0.33	—	1,354	1,354	0.06	0.06	4.34	1,377
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	1.52	1.43	0.88	9.87	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,362	2,362	0.11	0.10	7.57	2,401
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.62	0.58	0.44	4.06	0.01	0.01	0.94	0.95	0.01	0.24	0.24	—	948	948	0.05	0.05	0.08	963
Condo/Townhouse High Rise	0.84	0.78	0.59	5.46	0.01	0.01	1.27	1.27	0.01	0.32	0.33	—	1,274	1,274	0.07	0.06	0.11	1,294
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	1.46	1.36	1.03	9.53	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,223	2,223	0.12	0.11	0.20	2,258
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	0.11	0.10	0.08	0.71	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	158	158	0.01	0.01	0.23	161
Condo/Townhouse High Rise	0.15	0.14	0.10	0.96	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	213	213	0.01	0.01	0.31	216
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	0.26	0.25	0.18	1.67	< 0.005	< 0.005	0.39	0.40	< 0.005	0.10	0.10	—	371	371	0.02	0.02	0.54	377

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.65	0.61	0.37	4.21	0.01	0.01	0.94	0.95	0.01	0.24	0.24	—	1,008	1,008	0.05	0.04	3.23	1,024
Condo/Townhouse High Rise	0.87	0.82	0.50	5.66	0.01	0.01	1.27	1.27	0.01	0.32	0.33	—	1,354	1,354	0.06	0.06	4.34	1,377
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	1.52	1.43	0.88	9.87	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,362	2,362	0.11	0.10	7.57	2,401
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.62	0.58	0.44	4.06	0.01	0.01	0.94	0.95	0.01	0.24	0.24	—	948	948	0.05	0.05	0.08	963

Condo/T High Rise	0.84	0.78	0.59	5.46	0.01	0.01	1.27	1.27	0.01	0.32	0.33	—	1,274	1,274	0.07	0.06	0.11	1,294
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	1.46	1.36	1.03	9.53	0.02	0.01	2.21	2.22	0.01	0.56	0.57	—	2,223	2,223	0.12	0.11	0.20	2,258
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.11	0.10	0.08	0.71	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	158	158	0.01	0.01	0.23	161
Condo/T ownhouse High Rise	0.15	0.14	0.10	0.96	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	213	213	0.01	0.01	0.31	216
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	0.26	0.25	0.18	1.67	< 0.005	< 0.005	0.39	0.40	< 0.005	0.10	0.10	—	371	371	0.02	0.02	0.54	377

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2

Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	93.4	93.4	0.02	< 0.005	—	94.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.99	4.99	< 0.005	< 0.005	—	5.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	192	192	0.03	< 0.005	—	194
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	93.4	93.4	0.02	< 0.005	—	94.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.99	4.99	< 0.005	< 0.005	—	5.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	192	192	0.03	< 0.005	—	194
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.83	0.83	< 0.005	< 0.005	—	0.83
Total	—	—	—	—	—	—	—	—	—	—	—	—	31.7	31.7	0.01	< 0.005	—	32.1

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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	93.4	93.4	0.02	< 0.005	—	94.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.99	4.99	< 0.005	< 0.005	—	5.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	192	192	0.03	< 0.005	—	194
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	93.4	93.4	0.02	< 0.005	—	94.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.99	4.99	< 0.005	< 0.005	—	5.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	192	192	0.03	< 0.005	—	194
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	15.5	15.5	< 0.005	< 0.005	—	15.6

Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.83	0.83	< 0.005	< 0.005	—	0.83
Total	—	—	—	—	—	—	—	—	—	—	—	—	31.7	31.7	0.01	< 0.005	—	32.1

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.01	0.01	0.11	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	138	138	0.01	< 0.005	—	139
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	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	538	538	0.05	< 0.005	—	540
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.01	0.01	0.11	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	138	138	0.01	< 0.005	—	139

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	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	538	538	0.05	< 0.005	—	540
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.01	< 0.005	0.06	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	66.2	66.2	0.01	< 0.005	—	66.4
Condo/Townhouse High Rise	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.9	22.9	< 0.005	< 0.005	—	23.0
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	0.08	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	89.1	89.1	0.01	< 0.005	—	89.4

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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.01	0.01	0.11	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	138	138	0.01	< 0.005	—	139
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	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	538	538	0.05	< 0.005	—	540

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.01	0.01	0.11	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	138	138	0.01	< 0.005	—	139
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	0.05	0.02	0.42	0.18	< 0.005	0.03	—	0.03	0.03	—	0.03	—	538	538	0.05	< 0.005	—	540
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.01	< 0.005	0.06	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	66.2	66.2	0.01	< 0.005	—	66.4
Condo/Townhouse High Rise	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.9	22.9	< 0.005	< 0.005	—	23.0
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	0.08	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	89.1	89.1	0.01	< 0.005	—	89.4

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.13	2.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.40	0.38	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.5	11.5	< 0.005	< 0.005	—	11.6
Total	2.92	2.90	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	11.5	11.5	< 0.005	< 0.005	—	11.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.13	2.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.52	2.52	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landsca Equipment	0.04	0.03	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.94	0.94	< 0.005	< 0.005	—	0.94
Total	0.50	0.49	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.94	0.94	< 0.005	< 0.005	—	0.94

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.13	2.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.40	0.38	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.5	11.5	< 0.005	< 0.005	—	11.6
Total	2.92	2.90	0.04	4.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	11.5	11.5	< 0.005	< 0.005	—	11.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.13	2.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	2.52	2.52	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.04	0.03	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.94	0.94	< 0.005	< 0.005	—	0.94
Total	0.50	0.49	< 0.005	0.39	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.94	0.94	< 0.005	< 0.005	—	0.94

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.41	7.28	10.7	0.35	0.01	—	22.0

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.41	7.28	10.7	0.35	0.01	—	22.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.31	2.47	2.78	0.03	< 0.005	—	3.83
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	0.56	1.20	1.77	0.06	< 0.005	—	3.63
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	3.68	4.55	0.09	< 0.005	—	7.46

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.41	7.28	10.7	0.35	0.01	—	22.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.41	7.28	10.7	0.35	0.01	—	22.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.28	22.2	27.5	0.55	0.01	—	45.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.31	2.47	2.78	0.03	< 0.005	—	3.83
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	0.56	1.20	1.77	0.06	< 0.005	—	3.63

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.87	3.68	4.55	0.09	< 0.005	—	7.46

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.5

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.89	0.00	1.89	0.19	0.00	—	6.60
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.24	0.00	3.24	0.32	0.00	—	11.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.13	0.00	5.13	0.51	0.00	—	18.0

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	108
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.89	0.00	1.89	0.19	0.00	—	6.60
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.24	0.00	3.24	0.32	0.00	—	11.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.13	0.00	5.13	0.51	0.00	—	18.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.71	0.71
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.12	0.12

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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 Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. 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)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Demolition	Demolition	1/1/2026	2/2/2026	5.00	23.0	—
Site Preparation	Site Preparation	3/2/2026	4/29/2026	5.00	43.0	—
Grading	Grading	2/2/2026	2/27/2026	5.00	20.0	—
Building Construction	Building Construction	4/1/2026	7/23/2027	5.00	343	—
Paving	Paving	7/26/2027	8/24/2027	5.00	22.0	—
Architectural Coating	Architectural Coating	8/26/2027	9/24/2027	5.00	22.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	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
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Tier 4 Final	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Final	2.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Tier 4 Final	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	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
Demolition	—	—	—	—

Demolition	Worker	16.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	140	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	14.5	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	8.12	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	140	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	14.5	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	8.12	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT

Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	201,872	67,291	0.00	0.00	612

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	280,864	—
Site Preparation	5,000	—	64.5	0.00	—
Grading	—	—	60.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.53

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
Single Family Housing	0.30	0%
Condo/Townhouse High Rise	—	0%
Parking Lot	0.23	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	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
Single Family Housing	207	207	207	75,588	1,335	1,335	1,335	487,193
Condo/Townhouse High Rise	278	278	278	101,587	1,794	1,794	1,794	654,766
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
Single Family Housing	207	207	207	75,588	1,335	1,335	1,335	487,193
Condo/Townhouse High Rise	278	278	278	101,587	1,794	1,794	1,794	654,766

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

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	27
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	49
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	27
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	49
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

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)
201872.25	67,291	0.00	0.00	612

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)
Single Family Housing	166,991	204	0.0330	0.0040	1,247,992
Condo/Townhouse High Rise	167,161	204	0.0330	0.0040	431,399
Parking Lot	8,929	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)
Single Family Housing	166,991	204	0.0330	0.0040	1,247,992
Condo/Townhouse High Rise	167,161	204	0.0330	0.0040	431,399
Parking Lot	8,929	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)
Single Family Housing	979,193	4,132,108
Condo/Townhouse High Rise	1,777,054	306,596
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	979,193	4,132,108
Condo/Townhouse High Rise	1,777,054	306,596
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	21.2	—
Condo/Townhouse High Rise	36.4	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	21.2	—
Condo/Townhouse High Rise	36.4	—
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
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	5.85	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	20.8
AQ-PM	18.0
AQ-DPM	78.0
Drinking Water	22.7
Lead Risk Housing	14.1
Pesticides	0.00
Toxic Releases	31.5
Traffic	86.8
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	89.9

Haz Waste Facilities/Generators	56.7
Impaired Water Bodies	23.9
Solid Waste	52.9
Sensitive Population	—
Asthma	26.4
Cardio-vascular	32.0
Low Birth Weights	72.5
Socioeconomic Factor Indicators	—
Education	3.52
Housing	12.8
Linguistic	41.4
Poverty	19.6
Unemployment	0.91

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	82.08648787
Employed	99.84601566
Median HI	76.27357885
Education	—
Bachelor's or higher	85.98742461
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	49.51879892
Active commuting	82.24047222

Social	—
2-parent households	11.3820095
Voting	83.7033235
Neighborhood	—
Alcohol availability	35.81419222
Park access	81.35506224
Retail density	94.43089953
Supermarket access	85.52547158
Tree canopy	74.23328628
Housing	—
Homeownership	20.45425382
Housing habitability	66.32875658
Low-inc homeowner severe housing cost burden	55.85782112
Low-inc renter severe housing cost burden	87.65558835
Uncrowded housing	60.05389452
Health Outcomes	—
Insured adults	84.28076479
Arthritis	93.0
Asthma ER Admissions	72.2
High Blood Pressure	87.1
Cancer (excluding skin)	60.5
Asthma	72.9
Coronary Heart Disease	95.4
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	94.1
Life Expectancy at Birth	92.0
Cognitively Disabled	28.0
Physically Disabled	71.5

Heart Attack ER Admissions	53.0
Mental Health Not Good	82.3
Chronic Kidney Disease	90.3
Obesity	75.0
Pedestrian Injuries	53.9
Physical Health Not Good	93.9
Stroke	93.8
Health Risk Behaviors	—
Binge Drinking	24.0
Current Smoker	84.4
No Leisure Time for Physical Activity	88.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.3
Elderly	77.9
English Speaking	84.8
Foreign-born	41.0
Outdoor Workers	94.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.3
Traffic Density	85.6
Traffic Access	87.4
Other Indices	—
Hardship	1.4
Other Decision Support	—
2016 Voting	74.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0
Healthy Places Index Score for Project Location (b)	92.0
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	Condo land use acreage adjusted to match site plan. Landscaped area set to match open space plan.
Operations: Vehicle Data	Trip generation rate updated per project-specific traffic report.
Operations: Water and Waste Water	Parking lot water use set to 0
Construction: Construction Phases	Construction phasing provided.
Construction: Off-Road Equipment	Construction equipment provided.
Construction: Trips and VMT	Number of workers provided. Vendor/haul trips left as defaults.
Operations: Hearths	RFI notes units would be all-electric.

Campbell Tech Park - P3 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Campbell Tech Park - P3
Construction Start Date	9/26/2027
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.4
Location	37.281616781062326, -121.94190325030507
County	Santa Clara
City	Campbell
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1834
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
Condo/Townhouse High Rise	100	Dwelling Unit	1.56	96,000	47,887	—	299	—

Parking Lot	53.0	Space	0.48	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

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.	1.87	1.59	10.1	20.2	0.03	0.34	1.73	2.07	0.31	0.41	0.72	—	4,326	4,326	0.14	0.13	6.15	4,373
Mit.	0.99	0.89	3.57	22.1	0.03	0.08	1.73	1.81	0.08	0.41	0.48	—	4,326	4,326	0.14	0.13	6.15	4,373
% Reduced	47%	44%	65%	-9%	—	77%	—	13%	76%	—	33%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	62.9	62.7	10.2	19.2	0.03	0.34	1.73	2.07	0.31	0.41	0.72	—	4,204	4,204	0.15	0.13	0.16	4,246
Mit.	62.1	62.1	3.66	21.1	0.03	0.08	1.73	1.81	0.08	0.41	0.48	—	4,204	4,204	0.15	0.13	0.16	4,246
% Reduced	1%	1%	64%	-10%	—	77%	—	13%	76%	—	33%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.85	3.83	6.94	13.4	0.02	0.22	1.21	1.43	0.20	0.29	0.49	—	2,999	2,999	0.10	0.09	1.70	3,030
Mit.	3.77	3.77	2.56	14.8	0.02	0.06	1.21	1.27	0.05	0.29	0.34	—	2,999	2,999	0.10	0.09	1.70	3,030

% Reduced	2%	1%	63%	-10%	—	74%	—	11%	74%	—	30%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.70	0.70	1.27	2.45	< 0.005	0.04	0.22	0.26	0.04	0.05	0.09	—	497	497	0.02	0.01	0.28	502
Mit.	0.69	0.69	0.47	2.70	< 0.005	0.01	0.22	0.23	0.01	0.05	0.06	—	497	497	0.02	0.01	0.28	502
% Reduced	2%	1%	63%	-10%	—	74%	—	11%	74%	—	30%	—	—	—	—	—	—	—

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.87	1.59	10.1	20.2	0.03	0.34	1.73	2.07	0.31	0.41	0.72	—	4,326	4,326	0.14	0.13	6.15	4,373
2028	1.81	1.53	9.61	19.8	0.03	0.30	1.73	2.03	0.28	0.41	0.69	—	4,290	4,290	0.14	0.07	5.52	4,321
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.86	1.57	10.2	19.2	0.03	0.34	1.73	2.07	0.31	0.41	0.72	—	4,204	4,204	0.15	0.13	0.16	4,246
2028	1.79	1.51	9.75	18.8	0.03	0.30	1.73	2.03	0.28	0.41	0.69	—	4,171	4,171	0.15	0.12	0.14	4,212
2029	62.9	62.7	9.34	18.5	0.03	0.28	1.73	2.01	0.26	0.41	0.66	—	4,138	4,138	0.14	0.12	0.13	4,179
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.35	0.30	1.94	3.63	< 0.005	0.06	0.32	0.39	0.06	0.08	0.14	—	801	801	0.03	0.02	0.50	810
2028	1.28	1.08	6.94	13.4	0.02	0.22	1.21	1.43	0.20	0.29	0.49	—	2,999	2,999	0.10	0.09	1.70	3,030
2029	3.85	3.83	0.75	1.37	< 0.005	0.02	0.08	0.11	0.02	0.02	0.04	—	263	263	0.01	0.01	0.10	265
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.06	0.05	0.35	0.66	< 0.005	0.01	0.06	0.07	0.01	0.01	0.02	—	133	133	< 0.005	< 0.005	0.08	134
2028	0.23	0.20	1.27	2.45	< 0.005	0.04	0.22	0.26	0.04	0.05	0.09	—	497	497	0.02	0.01	0.28	502

2029	0.70	0.70	0.14	0.25	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	43.5	43.5	< 0.005	< 0.005	0.02	43.8

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.99	0.89	3.57	22.1	0.03	0.08	1.73	1.81	0.08	0.41	0.48	—	4,326	4,326	0.14	0.13	6.15	4,373
2028	0.97	0.87	3.50	21.7	0.03	0.08	1.73	1.81	0.07	0.41	0.48	—	4,290	4,290	0.14	0.07	5.52	4,321
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.97	0.87	3.66	21.1	0.03	0.08	1.73	1.81	0.08	0.41	0.48	—	4,204	4,204	0.15	0.13	0.16	4,246
2028	0.95	0.85	3.64	20.7	0.03	0.08	1.73	1.81	0.07	0.41	0.48	—	4,171	4,171	0.15	0.12	0.14	4,212
2029	62.1	62.1	3.57	20.4	0.03	0.08	1.73	1.81	0.07	0.41	0.48	—	4,138	4,138	0.14	0.12	0.13	4,179
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.18	0.16	0.69	3.99	< 0.005	0.01	0.32	0.34	0.01	0.08	0.09	—	801	801	0.03	0.02	0.50	810
2028	0.68	0.61	2.56	14.8	0.02	0.06	1.21	1.27	0.05	0.29	0.34	—	2,999	2,999	0.10	0.09	1.70	3,030
2029	3.77	3.77	0.28	1.46	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.02	—	263	263	0.01	0.01	0.10	265
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.03	0.03	0.13	0.73	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.02	—	133	133	< 0.005	< 0.005	0.08	134
2028	0.12	0.11	0.47	2.70	< 0.005	0.01	0.22	0.23	0.01	0.05	0.06	—	497	497	0.02	0.01	0.28	502
2029	0.69	0.69	0.05	0.27	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	43.5	43.5	< 0.005	< 0.005	0.02	43.8

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.	4.60	4.46	1.19	16.4	0.03	0.04	2.58	2.62	0.03	0.65	0.69	46.8	3,182	3,229	4.87	0.13	7.59	3,397
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.02	3.90	1.29	10.4	0.03	0.03	2.58	2.62	0.03	0.65	0.69	46.8	3,010	3,056	4.89	0.14	0.87	3,221
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.26	4.13	1.26	12.8	0.03	0.03	2.53	2.56	0.03	0.64	0.67	46.8	3,039	3,085	4.88	0.14	3.67	3,251
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.78	0.75	0.23	2.34	< 0.005	0.01	0.46	0.47	0.01	0.12	0.12	7.75	503	511	0.81	0.02	0.61	538

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	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711
Area	2.95	2.92	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	15.2	15.2	< 0.005	< 0.005	—	15.2
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.60	4.46	1.19	16.4	0.03	0.04	2.58	2.62	0.03	0.65	0.69	46.8	3,182	3,229	4.87	0.13	7.59	3,397
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
Area	2.43	2.43	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.02	3.90	1.29	10.4	0.03	0.03	2.58	2.62	0.03	0.65	0.69	46.8	3,010	3,056	4.89	0.14	0.87	3,221
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.55	1.44	1.01	9.90	0.02	0.02	2.53	2.54	0.01	0.64	0.66	—	2,533	2,533	0.12	0.11	2.98	2,573
Area	2.68	2.67	0.03	2.81	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.48	7.48	< 0.005	< 0.005	—	7.51
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.26	4.13	1.26	12.8	0.03	0.03	2.53	2.56	0.03	0.64	0.67	46.8	3,039	3,085	4.88	0.14	3.67	3,251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426
Area	0.49	0.49	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.24	1.24	< 0.005	< 0.005	—	1.24
Energy	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	80.0	80.0	0.01	< 0.005	—	80.4
Water	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42
Waste	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Total	0.78	0.75	0.23	2.34	< 0.005	0.01	0.46	0.47	0.01	0.12	0.12	7.75	503	511	0.81	0.02	0.61	538

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	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711
Area	2.95	2.92	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	15.2	15.2	< 0.005	< 0.005	—	15.2
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.60	4.46	1.19	16.4	0.03	0.04	2.58	2.62	0.03	0.65	0.69	46.8	3,182	3,229	4.87	0.13	7.59	3,397
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
Area	2.43	2.43	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.02	3.90	1.29	10.4	0.03	0.03	2.58	2.62	0.03	0.65	0.69	46.8	3,010	3,056	4.89	0.14	0.87	3,221
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.55	1.44	1.01	9.90	0.02	0.02	2.53	2.54	0.01	0.64	0.66	—	2,533	2,533	0.12	0.11	2.98	2,573
Area	2.68	2.67	0.03	2.81	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.48	7.48	< 0.005	< 0.005	—	7.51
Energy	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	483	483	0.06	< 0.005	—	486
Water	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Waste	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	4.26	4.13	1.26	12.8	0.03	0.03	2.53	2.56	0.03	0.64	0.67	46.8	3,039	3,085	4.88	0.14	3.67	3,251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426
Area	0.49	0.49	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.24	1.24	< 0.005	< 0.005	—	1.24
Energy	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	80.0	80.0	0.01	< 0.005	—	80.4
Water	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42
Waste	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Total	0.78	0.75	0.23	2.34	< 0.005	0.01	0.46	0.47	0.01	0.12	0.12	7.75	503	511	0.81	0.02	0.61	538

3. Construction Emissions Details

3.1. 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	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
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	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
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	0.23	0.20	1.78	2.46	< 0.005	0.06	—	0.06	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
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	0.04	0.04	0.33	0.45	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75.3	75.3	< 0.005	< 0.005	—	75.6
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.42	7.13	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,651	1,651	0.03	0.06	5.54	1,676
Vendor	0.02	0.01	0.34	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	278	278	0.02	0.04	0.61	291
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	0.60	0.54	0.49	6.08	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,529	1,529	0.04	0.06	0.14	1,550
Vendor	0.02	0.01	0.35	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	278	278	0.02	0.04	0.02	291
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	0.11	0.10	0.09	1.14	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	294	294	0.01	0.01	0.45	298
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.7	52.7	< 0.005	0.01	0.05	55.2
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	0.02	0.02	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	48.6	48.6	< 0.005	< 0.005	0.08	49.3
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.73	8.73	< 0.005	< 0.005	0.01	9.14
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

3.2. 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	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.07	0.06	0.53	2.81	< 0.005	0.01	—	0.01	0.01	—	0.01	—	455	455	0.02	< 0.005	—	457
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	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75.3	75.3	< 0.005	< 0.005	—	75.6
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.42	7.13	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,651	1,651	0.03	0.06	5.54	1,676
Vendor	0.02	0.01	0.34	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	278	278	0.02	0.04	0.61	291
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	0.60	0.54	0.49	6.08	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,529	1,529	0.04	0.06	0.14	1,550
Vendor	0.02	0.01	0.35	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	278	278	0.02	0.04	0.02	291
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	0.11	0.10	0.09	1.14	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	294	294	0.01	0.01	0.45	298
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	52.7	52.7	< 0.005	0.01	0.05	55.2
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	0.02	0.02	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	48.6	48.6	< 0.005	< 0.005	0.08	49.3
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.73	8.73	< 0.005	< 0.005	0.01	9.14
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

3.3. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
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	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
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	0.85	0.71	6.39	9.26	0.02	0.22	—	0.22	0.20	—	0.20	—	1,717	1,717	0.07	0.01	—	1,723
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	0.15	0.13	1.17	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	284	284	0.01	< 0.005	—	285
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	0.60	0.53	0.36	6.70	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,622	1,622	0.03	0.01	4.98	1,632
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	271	271	0.01	0.04	0.54	283
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	0.58	0.51	0.49	5.72	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,503	1,503	0.04	0.06	0.13	1,523
Vendor	0.02	0.01	0.34	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	271	271	0.01	0.04	0.01	283
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	0.41	0.37	0.31	4.06	0.00	0.00	1.16	1.16	0.00	0.27	0.27	—	1,088	1,088	0.02	0.05	1.54	1,104
Vendor	0.02	0.01	0.24	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	194	194	0.01	0.03	0.17	203
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	0.08	0.07	0.06	0.74	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.25	183
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.1	32.1	< 0.005	< 0.005	0.03	33.6
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

3.4. 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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,406
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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,406
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	0.25	0.24	2.02	10.6	0.02	0.05	—	0.05	0.05	—	0.05	—	1,717	1,717	0.07	0.01	—	1,723
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	0.05	0.04	0.37	1.94	< 0.005	0.01	—	0.01	0.01	—	0.01	—	284	284	0.01	< 0.005	—	285
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	0.60	0.53	0.36	6.70	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,622	1,622	0.03	0.01	4.98	1,632
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	271	271	0.01	0.04	0.54	283
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	0.58	0.51	0.49	5.72	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,503	1,503	0.04	0.06	0.13	1,523
Vendor	0.02	0.01	0.34	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	271	271	0.01	0.04	0.01	283
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	0.41	0.37	0.31	4.06	0.00	0.00	1.16	1.16	0.00	0.27	0.27	—	1,088	1,088	0.02	0.05	1.54	1,104
Vendor	0.02	0.01	0.24	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	194	194	0.01	0.03	0.17	203
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	0.08	0.07	0.06	0.74	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.25	183
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.1	32.1	< 0.005	< 0.005	0.03	33.6
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

3.5. Building Construction (2029) - 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	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
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	0.04	0.03	0.29	0.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	79.7	79.7	< 0.005	< 0.005	—	80.0
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	0.05	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.2	13.2	< 0.005	< 0.005	—	13.2
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	0.56	0.49	0.43	5.41	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,478	1,478	0.03	0.06	0.12	1,498
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	263	263	0.01	0.04	0.01	276
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	0.18	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	49.7	49.7	< 0.005	< 0.005	0.06	50.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.76	8.76	< 0.005	< 0.005	0.01	9.17
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.23	8.23	< 0.005	< 0.005	0.01	8.35
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.45	1.45	< 0.005	< 0.005	< 0.005	1.52
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. Building Construction (2029) - 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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.01	0.01	0.09	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	79.7	79.7	< 0.005	< 0.005	—	80.0
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	0.02	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.2	13.2	< 0.005	< 0.005	—	13.2
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	0.56	0.49	0.43	5.41	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,478	1,478	0.03	0.06	0.12	1,498
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	263	263	0.01	0.04	0.01	276
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	0.18	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	49.7	49.7	< 0.005	< 0.005	0.06	50.4
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.76	8.76	< 0.005	< 0.005	0.01	9.17
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.23	8.23	< 0.005	< 0.005	0.01	8.35
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.45	1.45	< 0.005	< 0.005	< 0.005	1.52
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

3.7. Paving (2029) - 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	0.80	0.67	6.46	9.92	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.43	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	118	118	< 0.005	0.01	0.01	120
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
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	—	7.20	7.20	< 0.005	< 0.005	0.01	7.31
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	—	1.19	1.19	< 0.005	< 0.005	< 0.005	1.21
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

3.8. Paving (2029) - 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	0.16	0.16	1.93	10.6	0.01	0.03	—	0.03	0.03	—	0.03	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	< 0.005	< 0.005	0.02	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.43	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	118	118	< 0.005	0.01	0.01	120
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
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	—	7.20	7.20	< 0.005	< 0.005	0.01	7.31
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	—	1.19	1.19	< 0.005	< 0.005	< 0.005	1.21
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

3.9. Architectural Coating (2029) - 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	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	61.7	61.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Architectural Coatings	3.72	3.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.68	0.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.11	0.10	0.09	1.08	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	296	296	0.01	0.01	0.02	300
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	0.02	18.3
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.98	2.98	< 0.005	< 0.005	< 0.005	3.03
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

3.10. Architectural Coating (2029) - 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-Roa Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	61.7	61.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Architectural Coatings	3.72	3.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.68	0.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.11	0.10	0.09	1.08	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	296	296	0.01	0.01	0.02	300
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.0	18.0	< 0.005	< 0.005	0.02	18.3
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.98	2.98	< 0.005	< 0.005	< 0.005	3.03
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711

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	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
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	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426
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	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711

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	1.63	1.53	0.91	10.7	0.03	0.02	2.58	2.60	0.01	0.65	0.67	—	2,669	2,669	0.11	0.11	6.90	2,711
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
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	1.57	1.46	1.07	10.3	0.02	0.02	2.58	2.60	0.01	0.65	0.67	—	2,512	2,512	0.13	0.12	0.18	2,550
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426
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	0.28	0.26	0.18	1.81	< 0.005	< 0.005	0.46	0.46	< 0.005	0.12	0.12	—	419	419	0.02	0.02	0.49	426

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	191	191	0.03	< 0.005	—	193
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.2	10.2	< 0.005	< 0.005	—	10.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.03	< 0.005	—	203
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	191	191	0.03	< 0.005	—	193
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.2	10.2	< 0.005	< 0.005	—	10.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.03	< 0.005	—	203
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	31.6	31.6	0.01	< 0.005	—	31.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1.68	1.68	< 0.005	< 0.005	—	1.70
Total	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2	0.01	< 0.005	—	33.6

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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhou	—	—	—	—	—	—	—	—	—	—	—	—	191	191	0.03	< 0.005	—	193
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.2	10.2	< 0.005	< 0.005	—	10.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.03	< 0.005	—	203
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	191	191	0.03	< 0.005	—	193
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.2	10.2	< 0.005	< 0.005	—	10.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.03	< 0.005	—	203
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	31.6	31.6	0.01	< 0.005	—	31.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1.68	1.68	< 0.005	< 0.005	—	1.70
Total	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2	0.01	< 0.005	—	33.6

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhouse	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
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	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
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	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.7	46.7	< 0.005	< 0.005	—	46.8
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	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.7	46.7	< 0.005	< 0.005	—	46.8

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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhou	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
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	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
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	0.03	0.01	0.22	0.09	< 0.005	0.02	—	0.02	0.02	—	0.02	—	282	282	0.02	< 0.005	—	283
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.7	46.7	< 0.005	< 0.005	—	46.8
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	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.7	46.7	< 0.005	< 0.005	—	46.8

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.06	2.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.52	0.49	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.2	15.2	< 0.005	< 0.005	—	15.2
Total	2.95	2.92	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	15.2	15.2	< 0.005	< 0.005	—	15.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.06	2.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.43	2.43	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	0.38	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landsca Equipment	0.05	0.04	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.24	1.24	< 0.005	< 0.005	—	1.24
Total	0.49	0.49	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.24	1.24	< 0.005	< 0.005	—	1.24

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.06	2.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.52	0.49	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.2	15.2	< 0.005	< 0.005	—	15.2
Total	2.95	2.92	0.05	5.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	15.2	15.2	< 0.005	< 0.005	—	15.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	2.06	2.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	2.43	2.43	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	0.38	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05	0.04	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.24	1.24	< 0.005	< 0.005	—	1.24
Total	0.49	0.49	< 0.005	0.51	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.24	1.24	< 0.005	< 0.005	—	1.24

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.95	14.9	21.8	0.71	0.02	—	44.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.15	2.46	3.61	0.12	< 0.005	—	7.42

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.69	0.69
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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 Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. 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)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Building Construction	Building Construction	9/26/2027	1/17/2029	5.00	343	—
Paving	Paving	1/19/2029	2/19/2029	5.00	22.0	—
Architectural Coating	Architectural Coating	2/19/2029	3/20/2029	5.00	22.0	—

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
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	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
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Tier 4 Final	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	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
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	10.7	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	10.7	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	194,400	64,800	0.00	0.00	1,247

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Paving	0.00	0.00	0.00	0.00	0.48

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
Condo/Townhouse High Rise	—	0%
Parking Lot	0.48	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005
2029	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
Condo/Townhouse High Rise	568	568	568	207,320	3,661	3,661	3,661	1,336,257
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
Condo/Townhouse High Rise	568	568	568	207,320	3,661	3,661	3,661	1,336,257
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

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	100
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0

Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	100
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

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)
194400	64,800	0.00	0.00	1,247

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)

Condo/Townhouse High Rise	341,145	204	0.0330	0.0040	880,407
Parking Lot	18,202	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)
Condo/Townhouse High Rise	341,145	204	0.0330	0.0040	880,407
Parking Lot	18,202	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)
Condo/Townhouse High Rise	3,626,640	625,695
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	3,626,640	625,695
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	73.9	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	73.9	—
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
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	5.85	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	20.8
AQ-PM	18.0
AQ-DPM	78.0
Drinking Water	22.7
Lead Risk Housing	14.1
Pesticides	0.00
Toxic Releases	31.5
Traffic	86.8
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	89.9
Haz Waste Facilities/Generators	56.7
Impaired Water Bodies	23.9
Solid Waste	52.9

Sensitive Population	—
Asthma	26.4
Cardio-vascular	32.0
Low Birth Weights	72.5
Socioeconomic Factor Indicators	—
Education	3.52
Housing	12.8
Linguistic	41.4
Poverty	19.6
Unemployment	0.91

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	82.08648787
Employed	99.84601566
Median HI	76.27357885
Education	—
Bachelor's or higher	85.98742461
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	49.51879892
Active commuting	82.24047222
Social	—
2-parent households	11.3820095
Voting	83.7033235

Neighborhood	—
Alcohol availability	35.81419222
Park access	81.35506224
Retail density	94.43089953
Supermarket access	85.52547158
Tree canopy	74.23328628
Housing	—
Homeownership	20.45425382
Housing habitability	66.32875658
Low-inc homeowner severe housing cost burden	55.85782112
Low-inc renter severe housing cost burden	87.65558835
Uncrowded housing	60.05389452
Health Outcomes	—
Insured adults	84.28076479
Arthritis	93.0
Asthma ER Admissions	72.2
High Blood Pressure	87.1
Cancer (excluding skin)	60.5
Asthma	72.9
Coronary Heart Disease	95.4
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	94.1
Life Expectancy at Birth	92.0
Cognitively Disabled	28.0
Physically Disabled	71.5
Heart Attack ER Admissions	53.0
Mental Health Not Good	82.3
Chronic Kidney Disease	90.3

Obesity	75.0
Pedestrian Injuries	53.9
Physical Health Not Good	93.9
Stroke	93.8
Health Risk Behaviors	—
Binge Drinking	24.0
Current Smoker	84.4
No Leisure Time for Physical Activity	88.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.3
Elderly	77.9
English Speaking	84.8
Foreign-born	41.0
Outdoor Workers	94.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.3
Traffic Density	85.6
Traffic Access	87.4
Other Indices	—
Hardship	1.4
Other Decision Support	—
2016 Voting	74.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0

Healthy Places Index Score for Project Location (b)	92.0
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	Condo land use acreage adjusted to match site plan. Landscaped area set to match open space plan.
Operations: Vehicle Data	Trip generation rate updated per project-specific traffic report.
Operations: Water and Waste Water	Parking lot water use set to 0
Construction: Construction Phases	Construction phasing provided.
Construction: Off-Road Equipment	Construction equipment provided.
Construction: Trips and VMT	Number of workers provided. Vendor/haul trips left as defaults.
Operations: Hearths	RFI notes all-electric units.

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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	Campbell Tech Park - P4
Construction Start Date	3/22/2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.4
Location	37.281616781062326, -121.94190325030507
County	Santa Clara
City	Campbell
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1834
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
Condo/Townhouse High Rise	114	Dwelling Unit	1.78	109,440	54,591	—	341	—
Parking Lot	60.0	Space	0.54	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

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.	70.6	70.6	9.29	19.4	0.03	0.28	1.74	2.02	0.26	0.41	0.67	—	4,292	4,292	0.14	0.08	4.99	4,323
Mit.	70.5	70.5	3.52	21.3	0.03	0.08	1.74	1.82	0.07	0.41	0.48	—	4,292	4,292	0.14	0.08	4.99	4,323
% Reduced	< 0.5%	< 0.5%	62%	-10%	—	72%	—	10%	71%	—	27%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.74	1.46	9.38	18.5	0.03	0.28	1.74	2.02	0.26	0.41	0.67	—	4,175	4,175	0.14	0.13	0.13	4,217
Mit.	0.93	0.83	3.61	20.4	0.03	0.08	1.74	1.82	0.07	0.41	0.48	—	4,175	4,175	0.14	0.13	0.13	4,217
% Reduced	46%	44%	62%	-10%	—	72%	—	10%	71%	—	27%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.93	4.84	5.19	10.3	0.01	0.16	0.95	1.11	0.14	0.22	0.37	—	2,338	2,338	0.08	0.07	1.20	2,362
Mit.	4.59	4.57	1.97	11.3	0.01	0.04	0.95	0.99	0.04	0.22	0.27	—	2,338	2,338	0.08	0.07	1.20	2,362
% Reduced	7%	6%	62%	-10%	—	72%	—	10%	71%	—	28%	—	—	—	—	—	—	—

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.90	0.88	0.95	1.87	< 0.005	0.03	0.17	0.20	0.03	0.04	0.07	—	387	387	0.01	0.01	0.20	391
Mit.	0.84	0.83	0.36	2.07	< 0.005	0.01	0.17	0.18	0.01	0.04	0.05	—	387	387	0.01	0.01	0.20	391
% Reduced	7%	6%	62%	-10%	—	72%	—	10%	71%	—	28%	—	—	—	—	—	—	—

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.75	1.48	9.29	19.4	0.03	0.28	1.74	2.02	0.26	0.41	0.67	—	4,292	4,292	0.14	0.08	4.99	4,323
2030	70.6	70.6	9.03	19.0	0.03	0.26	1.74	2.00	0.24	0.41	0.65	—	4,257	4,257	0.13	0.08	4.42	4,287
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.74	1.46	9.38	18.5	0.03	0.28	1.74	2.02	0.26	0.41	0.67	—	4,175	4,175	0.14	0.13	0.13	4,217
2030	1.63	1.42	9.11	18.2	0.03	0.26	1.74	2.00	0.24	0.41	0.65	—	4,142	4,142	0.14	0.13	0.11	4,184
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.97	0.82	5.19	10.3	0.01	0.16	0.95	1.11	0.14	0.22	0.37	—	2,338	2,338	0.08	0.07	1.20	2,362
2030	4.93	4.84	3.92	7.69	0.01	0.11	0.68	0.80	0.11	0.16	0.27	—	1,719	1,719	0.06	0.03	0.76	1,730
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.18	0.15	0.95	1.87	< 0.005	0.03	0.17	0.20	0.03	0.04	0.07	—	387	387	0.01	0.01	0.20	391
2030	0.90	0.88	0.72	1.40	< 0.005	0.02	0.12	0.15	0.02	0.03	0.05	—	285	285	0.01	< 0.005	0.13	286

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.94	0.84	3.52	21.3	0.03	0.08	1.74	1.82	0.07	0.41	0.48	—	4,292	4,292	0.14	0.08	4.99	4,323
2030	70.5	70.5	3.45	21.0	0.03	0.08	1.74	1.81	0.07	0.41	0.48	—	4,257	4,257	0.13	0.08	4.42	4,287
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.93	0.83	3.61	20.4	0.03	0.08	1.74	1.82	0.07	0.41	0.48	—	4,175	4,175	0.14	0.13	0.13	4,217
2030	0.86	0.81	3.53	20.1	0.03	0.08	1.74	1.81	0.07	0.41	0.48	—	4,142	4,142	0.14	0.13	0.11	4,184
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.52	0.46	1.97	11.3	0.01	0.04	0.95	0.99	0.04	0.22	0.27	—	2,338	2,338	0.08	0.07	1.20	2,362
2030	4.59	4.57	1.51	8.47	0.01	0.03	0.68	0.71	0.03	0.16	0.19	—	1,719	1,719	0.06	0.03	0.76	1,730
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.09	0.08	0.36	2.07	< 0.005	0.01	0.17	0.18	0.01	0.04	0.05	—	387	387	0.01	0.01	0.20	391
2030	0.84	0.83	0.28	1.55	< 0.005	0.01	0.12	0.13	0.01	0.03	0.03	—	285	285	0.01	< 0.005	0.13	286

3. Construction Emissions Details

3.1. Building Construction (2029) - 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	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405

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	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
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	0.64	0.54	4.79	7.20	0.01	0.15	—	0.15	0.14	—	0.14	—	1,337	1,337	0.05	0.01	—	1,341
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	0.12	0.10	0.87	1.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	221	221	0.01	< 0.005	—	222
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	0.57	0.51	0.36	6.33	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,595	1,595	0.03	0.01	4.44	1,604
Vendor	0.03	0.01	0.35	0.18	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	300	300	0.02	0.04	0.55	314
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	0.56	0.49	0.43	5.41	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,478	1,478	0.03	0.06	0.12	1,498
Vendor	0.03	0.01	0.37	0.18	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	300	300	0.02	0.04	0.01	314
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	0.31	0.27	0.21	2.97	0.00	0.00	0.90	0.90	0.00	0.21	0.21	—	833	833	0.02	0.04	1.07	846
Vendor	0.01	0.01	0.20	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	167	167	0.01	0.02	0.13	175
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	0.06	0.05	0.04	0.54	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	138	138	< 0.005	0.01	0.18	140
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.7	27.7	< 0.005	< 0.005	0.02	29.0
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

3.2. Building Construction (2029) - 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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.19	0.18	1.57	8.27	0.01	0.04	—	0.04	0.04	—	0.04	—	1,337	1,337	0.05	0.01	—	1,341
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	0.04	0.03	0.29	1.51	< 0.005	0.01	—	0.01	0.01	—	0.01	—	221	221	0.01	< 0.005	—	222
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	0.57	0.51	0.36	6.33	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,595	1,595	0.03	0.01	4.44	1,604
Vendor	0.03	0.01	0.35	0.18	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	300	300	0.02	0.04	0.55	314
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	0.56	0.49	0.43	5.41	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,478	1,478	0.03	0.06	0.12	1,498
Vendor	0.03	0.01	0.37	0.18	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	300	300	0.02	0.04	0.01	314
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	0.31	0.27	0.21	2.97	0.00	0.00	0.90	0.90	0.00	0.21	0.21	—	833	833	0.02	0.04	1.07	846
Vendor	0.01	0.01	0.20	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	167	167	0.01	0.02	0.13	175
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	0.06	0.05	0.04	0.54	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	138	138	< 0.005	0.01	0.18	140
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.7	27.7	< 0.005	< 0.005	0.02	29.0
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

3.3. Building Construction (2030) - 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	1.12	0.94	8.39	12.9	0.02	0.26	—	0.26	0.24	—	0.24	—	2,397	2,397	0.10	0.02	—	2,405
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	1.12	0.94	8.39	12.9	0.02	0.26	—	0.26	0.24	—	0.24	—	2,397	2,397	0.10	0.02	—	2,405
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	0.43	0.36	3.22	4.94	0.01	0.10	—	0.10	0.09	—	0.09	—	919	919	0.04	0.01	—	922
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	0.07	0.59	0.90	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	153
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	0.50	0.49	0.30	5.96	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,570	1,570	0.02	0.01	3.94	1,578
Vendor	0.03	0.01	0.33	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.02	0.04	0.48	304
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	0.48	0.47	0.37	5.12	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,454	1,454	0.03	0.06	0.10	1,475
Vendor	0.03	0.01	0.35	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.02	0.04	0.01	304
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	0.18	0.18	0.14	1.94	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	564	564	0.01	0.01	0.65	566
Vendor	0.01	< 0.005	0.13	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	112	112	0.01	0.02	0.08	117
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	0.03	0.03	0.03	0.35	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	93.4	93.4	< 0.005	< 0.005	0.11	93.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.5	18.5	< 0.005	< 0.005	0.01	19.3
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

3.4. Building Construction (2030) - 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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.35	0.33	2.81	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
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	0.13	0.13	1.08	5.68	0.01	0.03	—	0.03	0.03	—	0.03	—	919	919	0.04	0.01	—	922
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	0.02	0.02	0.20	1.04	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	152	152	0.01	< 0.005	—	153
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	0.50	0.49	0.30	5.96	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,570	1,570	0.02	0.01	3.94	1,578
Vendor	0.03	0.01	0.33	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.02	0.04	0.48	304
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	0.48	0.47	0.37	5.12	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,454	1,454	0.03	0.06	0.10	1,475
Vendor	0.03	0.01	0.35	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.02	0.04	0.01	304
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	0.18	0.18	0.14	1.94	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	564	564	0.01	0.01	0.65	566
Vendor	0.01	< 0.005	0.13	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	112	112	0.01	0.02	0.08	117
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	0.03	0.03	0.03	0.35	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	93.4	93.4	< 0.005	< 0.005	0.11	93.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	18.5	18.5	< 0.005	< 0.005	0.01	19.3
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

3.5. Paving (2030) - 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	0.77	0.64	6.28	9.90	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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	0.02	0.48	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	126	126	< 0.005	< 0.005	0.32	126
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	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	0.01	7.12
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	—	1.17	1.17	< 0.005	< 0.005	< 0.005	1.18
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

3.6. Paving (2030) - 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	0.16	0.16	1.93	10.6	0.01	0.03	—	0.03	0.03	—	0.03	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.64	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.1	91.1	< 0.005	< 0.005	—	91.4
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.1	15.1	< 0.005	< 0.005	—	15.1
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	0.02	0.48	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	126	126	< 0.005	< 0.005	0.32	126
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	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.09	7.09	< 0.005	< 0.005	0.01	7.12

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	—	1.17	1.17	< 0.005	< 0.005	< 0.005	1.18
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

3.7. Architectural Coating (2030) - 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	0.12	0.10	0.78	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	70.4	70.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07

Architectural	4.24	4.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.77	0.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.10	0.10	0.06	1.19	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	314	314	< 0.005	< 0.005	0.79	316
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.02	17.8
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.93	2.93	< 0.005	< 0.005	< 0.005	2.95
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

3.8. Architectural Coating (2030) - 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	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	70.4	70.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.05	8.05	< 0.005	< 0.005	—	8.07
Architectural Coatings	4.24	4.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.33	1.33	< 0.005	< 0.005	—	1.34
Architectural Coatings	0.77	0.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.10	0.10	0.06	1.19	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	314	314	< 0.005	< 0.005	0.79	316
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.7	17.7	< 0.005	< 0.005	0.02	17.8
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.93	2.93	< 0.005	< 0.005	< 0.005	2.95
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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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
Building Construction	Building Construction	3/22/2029	7/15/2030	5.00	343	—
Paving	Paving	7/16/2030	8/14/2030	5.00	22.0	—
Architectural Coating	Architectural Coating	8/16/2030	9/16/2030	5.00	22.0	—

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
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Back	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	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
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Tier 4 Final	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	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
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	12.2	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	—	—	—	—
Building Construction	Worker	200	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	12.2	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	40.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	221,616	73,872	0.00	0.00	1,411

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Paving	0.00	0.00	0.00	0.00	0.54

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
Condo/Townhouse High Rise	—	0%
Parking Lot	0.54	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O

2029	0.00	204	0.03	< 0.005
2030	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	5.85	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	20.8
AQ-PM	18.0
AQ-DPM	78.0
Drinking Water	22.7
Lead Risk Housing	14.1
Pesticides	0.00
Toxic Releases	31.5
Traffic	86.8
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	89.9
Haz Waste Facilities/Generators	56.7
Impaired Water Bodies	23.9
Solid Waste	52.9
Sensitive Population	—
Asthma	26.4
Cardio-vascular	32.0
Low Birth Weights	72.5
Socioeconomic Factor Indicators	—
Education	3.52
Housing	12.8
Linguistic	41.4
Poverty	19.6
Unemployment	0.91

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	82.08648787
Employed	99.84601566
Median HI	76.27357885
Education	—
Bachelor's or higher	85.98742461
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	49.51879892
Active commuting	82.24047222
Social	—
2-parent households	11.3820095
Voting	83.7033235
Neighborhood	—
Alcohol availability	35.81419222
Park access	81.35506224
Retail density	94.43089953
Supermarket access	85.52547158
Tree canopy	74.23328628
Housing	—
Homeownership	20.45425382
Housing habitability	66.32875658
Low-inc homeowner severe housing cost burden	55.85782112
Low-inc renter severe housing cost burden	87.65558835
Uncrowded housing	60.05389452
Health Outcomes	—

Insured adults	84.28076479
Arthritis	93.0
Asthma ER Admissions	72.2
High Blood Pressure	87.1
Cancer (excluding skin)	60.5
Asthma	72.9
Coronary Heart Disease	95.4
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	94.1
Life Expectancy at Birth	92.0
Cognitively Disabled	28.0
Physically Disabled	71.5
Heart Attack ER Admissions	53.0
Mental Health Not Good	82.3
Chronic Kidney Disease	90.3
Obesity	75.0
Pedestrian Injuries	53.9
Physical Health Not Good	93.9
Stroke	93.8
Health Risk Behaviors	—
Binge Drinking	24.0
Current Smoker	84.4
No Leisure Time for Physical Activity	88.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.3
Elderly	77.9

English Speaking	84.8
Foreign-born	41.0
Outdoor Workers	94.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.3
Traffic Density	85.6
Traffic Access	87.4
Other Indices	—
Hardship	1.4
Other Decision Support	—
2016 Voting	74.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0
Healthy Places Index Score for Project Location (b)	92.0
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	Condo land use acreage adjusted to match site plan. Landscaped area set to match open space plan.
Operations: Vehicle Data	Trip generation rate updated per project-specific traffic report.
Operations: Water and Waste Water	Parking lot water use set to 0
Construction: Construction Phases	Construction phasing provided.
Construction: Off-Road Equipment	Construction equipment provided.
Construction: Trips and VMT	Number of workers provided. Vendor/haul trips left as defaults.

Campbell Tech Park - Full Buildout Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Campbell Tech Park - Full Buildout
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.4
Location	37.281616781062326, -121.94190325030507
County	Santa Clara
City	Campbell
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1834
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

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
Single Family Housing	27.0	Dwelling Unit	8.77	52,650	316,247	—	81.0	—

Condo/Townhouse High Rise	263	Dwelling Unit	7.27	252,480	125,943	—	786	—
Parking Lot	138	Space	1.24	0.00	—	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	14.0	13.6	3.65	47.8	0.08	0.12	7.73	7.85	0.12	1.96	2.08	136	9,724	9,861	14.2	0.38	20.3	10,349
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	12.3	12.0	3.94	30.1	0.08	0.12	7.73	7.85	0.11	1.96	2.07	136	9,217	9,353	14.3	0.41	2.65	9,834
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.0	12.6	3.84	37.2	0.08	0.12	7.57	7.69	0.12	1.92	2.04	136	9,302	9,438	14.2	0.40	10.00	9,922
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.38	2.30	0.70	6.78	0.01	0.02	1.38	1.40	0.02	0.35	0.37	22.6	1,540	1,563	2.36	0.07	1.65	1,643

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	4.68	4.39	2.60	30.9	0.08	0.04	7.73	7.77	0.04	1.96	2.00	—	7,863	7,863	0.33	0.31	18.1	7,983
Area	9.22	9.14	0.15	16.5	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	44.0	44.0	< 0.005	< 0.005	—	44.1
Energy	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,763	1,763	0.20	0.01	—	1,773
Water	—	—	—	—	—	—	—	—	—	—	—	20.2	54.0	74.1	2.08	0.05	—	141
Waste	—	—	—	—	—	—	—	—	—	—	—	116	0.00	116	11.6	0.00	—	406
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.19	2.19
Total	14.0	13.6	3.65	47.8	0.08	0.12	7.73	7.85	0.12	1.96	2.08	136	9,724	9,861	14.2	0.38	20.3	10,349
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.51	4.20	3.04	29.7	0.07	0.04	7.73	7.77	0.04	1.96	2.00	—	7,400	7,400	0.37	0.34	0.47	7,512
Area	7.72	7.72	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,763	1,763	0.20	0.01	—	1,773
Water	—	—	—	—	—	—	—	—	—	—	—	20.2	54.0	74.1	2.08	0.05	—	141
Waste	—	—	—	—	—	—	—	—	—	—	—	116	0.00	116	11.6	0.00	—	406
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.19	2.19
Total	12.3	12.0	3.94	30.1	0.08	0.12	7.73	7.85	0.11	1.96	2.07	136	9,217	9,353	14.3	0.41	2.65	9,834
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.45	4.15	2.86	28.6	0.07	0.04	7.57	7.61	0.04	1.92	1.96	—	7,463	7,463	0.35	0.33	7.81	7,578
Area	8.46	8.42	0.08	8.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	21.7	21.7	< 0.005	< 0.005	—	21.8
Energy	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,763	1,763	0.20	0.01	—	1,773
Water	—	—	—	—	—	—	—	—	—	—	—	20.2	54.0	74.1	2.08	0.05	—	141
Waste	—	—	—	—	—	—	—	—	—	—	—	116	0.00	116	11.6	0.00	—	406
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.19	2.19
Total	13.0	12.6	3.84	37.2	0.08	0.12	7.57	7.69	0.12	1.92	2.04	136	9,302	9,438	14.2	0.40	10.00	9,922
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.81	0.76	0.52	5.23	0.01	0.01	1.38	1.39	0.01	0.35	0.36	—	1,236	1,236	0.06	0.05	1.29	1,255
Area	1.54	1.54	0.01	1.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	3.59	3.59	< 0.005	< 0.005	—	3.60
Energy	0.02	0.01	0.16	0.07	< 0.005	0.01	—	0.01	0.01	—	0.01	—	292	292	0.03	< 0.005	—	293
Water	—	—	—	—	—	—	—	—	—	—	—	3.34	8.94	12.3	0.34	0.01	—	23.3
Waste	—	—	—	—	—	—	—	—	—	—	—	19.2	0.00	19.2	1.92	0.00	—	67.3
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36
Total	2.38	2.30	0.70	6.78	0.01	0.02	1.38	1.40	0.02	0.35	0.37	22.6	1,540	1,563	2.36	0.07	1.65	1,643

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.57	0.53	0.32	3.76	0.01	0.01	0.94	0.95	< 0.005	0.24	0.24	—	957	957	0.04	0.04	2.20	972
Condo/Townhouse High Rise	4.11	3.85	2.28	27.1	0.07	0.04	6.79	6.83	0.04	1.72	1.76	—	6,906	6,906	0.29	0.28	15.9	7,011
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	4.68	4.39	2.60	30.9	0.08	0.04	7.73	7.77	0.04	1.96	2.00	—	7,863	7,863	0.33	0.31	18.1	7,983
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	0.55	0.51	0.37	3.61	0.01	0.01	0.94	0.95	< 0.005	0.24	0.24	—	901	901	0.05	0.04	0.06	915
Condo/Townhouse High Rise	3.96	3.69	2.67	26.1	0.06	0.04	6.79	6.83	0.04	1.72	1.76	—	6,499	6,499	0.33	0.30	0.41	6,598
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	4.51	4.20	3.04	29.7	0.07	0.04	7.73	7.77	0.04	1.96	2.00	—	7,400	7,400	0.37	0.34	0.47	7,512
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.10	0.09	0.06	0.64	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	150	150	0.01	0.01	0.16	153
Condo/Townhouse High Rise	0.71	0.67	0.46	4.59	0.01	0.01	1.21	1.22	0.01	0.31	0.31	—	1,085	1,085	0.05	0.05	1.14	1,102
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	0.81	0.76	0.52	5.23	0.01	0.01	1.38	1.39	0.01	0.35	0.36	—	1,236	1,236	0.06	0.05	1.29	1,255

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	501	501	0.08	0.01	—	506
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	26.5	26.5	< 0.005	< 0.005	—	26.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	621	621	0.10	0.01	—	627
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	93.3	93.3	0.02	< 0.005	—	94.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	501	501	0.08	0.01	—	506
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	26.5	26.5	< 0.005	< 0.005	—	26.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	621	621	0.10	0.01	—	627
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	83.0	83.0	0.01	< 0.005	—	83.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.39	4.39	< 0.005	< 0.005	—	4.43
Total	—	—	—	—	—	—	—	—	—	—	—	—	103	103	0.02	< 0.005	—	104

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.07	0.03	0.58	0.25	< 0.005	0.05	—	0.05	0.05	—	0.05	—	742	742	0.07	< 0.005	—	744
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	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,142	1,142	0.10	< 0.005	—	1,145
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.32	0.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	400	400	0.04	< 0.005	—	401
Condo/Townhouse High Rise	0.07	0.03	0.58	0.25	< 0.005	0.05	—	0.05	0.05	—	0.05	—	742	742	0.07	< 0.005	—	744
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	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,142	1,142	0.10	< 0.005	—	1,145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.01	< 0.005	0.06	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	66.2	66.2	0.01	< 0.005	—	66.4

Condo/T High Rise	0.01	0.01	0.11	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	123	123	0.01	< 0.005	—	123
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	0.02	0.01	0.16	0.07	< 0.005	0.01	—	0.01	0.01	—	0.01	—	189	189	0.02	< 0.005	—	190

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.53	6.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.18	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.50	1.42	0.15	16.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	44.0	44.0	< 0.005	< 0.005	—	44.1
Total	9.22	9.14	0.15	16.5	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	44.0	44.0	< 0.005	< 0.005	—	44.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Consumer Product	6.53	6.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.18	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	7.72	7.72	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.19	1.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.14	0.13	0.01	1.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.59	3.59	< 0.005	< 0.005	—	3.60
Total	1.54	1.54	0.01	1.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	3.59	3.59	< 0.005	< 0.005	—	3.60

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	18.3	39.1	57.3	1.88	0.05	—	118
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.2	54.0	74.1	2.08	0.05	—	141
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.88	14.9	16.8	0.19	< 0.005	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	18.3	39.1	57.3	1.88	0.05	—	118
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.2	54.0	74.1	2.08	0.05	—	141
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.31	2.47	2.78	0.03	< 0.005	—	3.83
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	3.03	6.47	9.49	0.31	0.01	—	19.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.34	8.94	12.3	0.34	0.01	—	23.3

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	105	0.00	105	10.5	0.00	—	367
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	116	0.00	116	11.6	0.00	—	406
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	11.4	0.00	11.4	1.14	0.00	—	39.9
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	105	0.00	105	10.5	0.00	—	367
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	116	0.00	116	11.6	0.00	—	406
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.89	0.00	1.89	0.19	0.00	—	6.60
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	17.3	0.00	17.3	1.73	0.00	—	60.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.2	0.00	19.2	1.92	0.00	—	67.3

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.81	1.81
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.19	2.19
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.38	0.38

Condo/T High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.81	1.81
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.19	2.19
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Condo/T ownhou se High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.30	0.30
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36

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)

Equipm ent Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	207	207	207	75,588	1,335	1,335	1,335	487,193
Condo/Townhouse High Rise	1,494	1,494	1,494	545,252	9,628	9,628	9,628	3,514,357
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

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0

Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	27
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	263
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

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)
617888.25	205,963	0.00	0.00	3,246

5.10.3. Landscape Equipment

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)
Single Family Housing	166,991	204	0.0330	0.0040	1,247,992
Condo/Townhouse High Rise	897,212	204	0.0330	0.0040	2,315,471
Parking Lot	47,393	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)
Single Family Housing	979,193	4,132,108
Condo/Townhouse High Rise	9,538,063	1,645,581
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	21.2	—
Condo/Townhouse High Rise	194	—
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
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	5.85	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	20.8
AQ-PM	18.0
AQ-DPM	78.0
Drinking Water	22.7
Lead Risk Housing	14.1
Pesticides	0.00
Toxic Releases	31.5
Traffic	86.8
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	89.9

Haz Waste Facilities/Generators	56.7
Impaired Water Bodies	23.9
Solid Waste	52.9
Sensitive Population	—
Asthma	26.4
Cardio-vascular	32.0
Low Birth Weights	72.5
Socioeconomic Factor Indicators	—
Education	3.52
Housing	12.8
Linguistic	41.4
Poverty	19.6
Unemployment	0.91

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	82.08648787
Employed	99.84601566
Median HI	76.27357885
Education	—
Bachelor's or higher	85.98742461
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	49.51879892
Active commuting	82.24047222

Social	—
2-parent households	11.3820095
Voting	83.7033235
Neighborhood	—
Alcohol availability	35.81419222
Park access	81.35506224
Retail density	94.43089953
Supermarket access	85.52547158
Tree canopy	74.23328628
Housing	—
Homeownership	20.45425382
Housing habitability	66.32875658
Low-inc homeowner severe housing cost burden	55.85782112
Low-inc renter severe housing cost burden	87.65558835
Uncrowded housing	60.05389452
Health Outcomes	—
Insured adults	84.28076479
Arthritis	93.0
Asthma ER Admissions	72.2
High Blood Pressure	87.1
Cancer (excluding skin)	60.5
Asthma	72.9
Coronary Heart Disease	95.4
Chronic Obstructive Pulmonary Disease	94.6
Diagnosed Diabetes	94.1
Life Expectancy at Birth	92.0
Cognitively Disabled	28.0
Physically Disabled	71.5

Heart Attack ER Admissions	53.0
Mental Health Not Good	82.3
Chronic Kidney Disease	90.3
Obesity	75.0
Pedestrian Injuries	53.9
Physical Health Not Good	93.9
Stroke	93.8
Health Risk Behaviors	—
Binge Drinking	24.0
Current Smoker	84.4
No Leisure Time for Physical Activity	88.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.3
Elderly	77.9
English Speaking	84.8
Foreign-born	41.0
Outdoor Workers	94.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.3
Traffic Density	85.6
Traffic Access	87.4
Other Indices	—
Hardship	1.4
Other Decision Support	—
2016 Voting	74.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0
Healthy Places Index Score for Project Location (b)	92.0
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	Condo land use acreage adjusted to match site plan. Landscaped area set to match open space plan.
Operations: Vehicle Data	Trip generation rate updated per project-specific traffic report. Total of 1,701 ADT.
Operations: Water and Waste Water	Parking lot water use set to 0
Operations: Hearths	Per RFI, units would be all electric (no natural gas hearths/fireplaces)

Appendix B Health Risk Assessment Results

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/31/2024
** File: C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell Tech
Park Construction.ADI
**
**************************************
**
**
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 44000 City_of_Campbell
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "48_Campbell Tech Park Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   593545.648  4126331.876       61.660
** Source Parameters **
   SRCPARAM PAREA1       2.4699E-08     5.000        14
   AREAVERT PAREA1       593545.648 4126331.876 593644.658 4126331.876
   AREAVERT PAREA1       593672.604 4126365.412 593754.846 4126434.879
   AREAVERT PAREA1       593785.986 4126447.654 593827.507 4126448.452
   AREAVERT PAREA1       593853.856 4126436.475 593888.989 4126414.917
   AREAVERT PAREA1       593896.973 4126446.856 593926.517 4126730.311
   AREAVERT PAREA1       593863.438 4126731.110 593710.132 4126580.998
   AREAVERT PAREA1       593648.650 4126505.942 593605.533 4126442.863
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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**
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "48_Campbell Tech Park Construction.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KSJC_2017.SFC
   PROFFILE 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 "48_Campbell Tech Park Construction.AD\01H1GALL.PLT" 31
   PLOTFILE ANNUAL ALL "48_Campbell Tech Park Construction.AD\AN00GALL.PLT" 32
   SUMMFILE "48_Campbell Tech Park Construction.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
**
```

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/31/2024
** File: C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell Tech
Park Construction.ADI
**
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**
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 44000 City_of_Campbell
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "48_Campbell Tech Park Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   593545.648  4126331.876       61.660
** Source Parameters **
   SRCPARAM PAREA1       2.4699E-08     5.000        14
   AREAVERT PAREA1       593545.648 4126331.876 593644.658 4126331.876
   AREAVERT PAREA1       593672.604 4126365.412 593754.846 4126434.879
   AREAVERT PAREA1       593785.986 4126447.654 593827.507 4126448.452
   AREAVERT PAREA1       593853.856 4126436.475 593888.989 4126414.917
   AREAVERT PAREA1       593896.973 4126446.856 593926.517 4126730.311
   AREAVERT PAREA1       593863.438 4126731.110 593710.132 4126580.998
   AREAVERT PAREA1       593648.650 4126505.942 593605.533 4126442.863
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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**
**************************************
** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "48_Campbell Tech Park Construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KSJC_2017.SFC
   PROFFILE 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 "48_Campbell Tech Park Construction.AD\01H1GALL.PLT" 31
   PLOTFILE ANNUAL ALL "48_Campbell Tech Park Construction.AD\AN00GALL.PLT" 32
   SUMMFILE "48_Campbell Tech Park Construction.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
   ********   WARNING MESSAGES   ********
 ME W186      71       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187      71       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     44000.0 ;  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 Accepts 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    2802
```

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 =   3.8 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: 48_Campbell Tech Park Construction.err

 **File for Summary of Results: 48_Campbell Tech Park Construction.sum

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ BY	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
PAREA1	0	0.24699E-07	593545.6	4126331.9	61.7	5.00	14	0.00	YES	NO	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	PAREA1 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(593551.5, 4125637.1, 67.7, 67.7, 0.0); (593581.5, 4125667.1, 67.4, 67.4, 0.0);
(593611.5, 4125667.1, 67.4, 67.4, 0.0); (593611.5, 4125697.1, 67.3, 67.3, 0.0);
(593611.5, 4125727.1, 67.1, 67.1, 0.0); (593641.5, 4125667.1, 67.3, 67.3, 0.0);
(593641.5, 4125697.1, 67.1, 67.1, 0.0); (593641.5, 4125727.1, 67.0, 67.0, 0.0);
(593641.5, 4125757.1, 67.0, 67.0, 0.0); (593671.5, 4125667.1, 67.0, 67.0, 0.0);
(593671.5, 4125697.1, 67.0, 67.0, 0.0); (593671.5, 4125727.1, 66.8, 66.8, 0.0);
(593671.5, 4125757.1, 66.7, 66.7, 0.0); (593671.5, 4125787.1, 66.7, 66.7, 0.0);
(593671.5, 4125817.1, 66.5, 66.5, 0.0); (593701.5, 4125667.1, 66.8, 66.8, 0.0);
(593701.5, 4125697.1, 66.7, 66.7, 0.0); (593701.5, 4125727.1, 66.7, 66.7, 0.0);
(593701.5, 4125757.1, 66.5, 66.5, 0.0); (593701.5, 4125787.1, 66.4, 66.4, 0.0);
(593701.5, 4125817.1, 66.4, 66.4, 0.0); (593701.5, 4125847.1, 66.2, 66.2, 0.0);
(593731.5, 4125667.1, 66.5, 66.5, 0.0); (593731.5, 4125697.1, 66.4, 66.4, 0.0);
(593731.5, 4125727.1, 66.4, 66.4, 0.0); (593731.5, 4125757.1, 66.2, 66.2, 0.0);
(593731.5, 4125787.1, 66.1, 66.1, 0.0); (593731.5, 4125817.1, 66.1, 66.1, 0.0);
(593731.5, 4125847.1, 66.1, 66.1, 0.0); (593731.5, 4125877.1, 66.1, 66.1, 0.0);
(593731.5, 4125907.1, 66.1, 66.1, 0.0); (593761.5, 4125667.1, 66.1, 66.1, 0.0);
(593761.5, 4125697.1, 66.1, 66.1, 0.0); (593761.5, 4125727.1, 66.1, 66.1, 0.0);
(593761.5, 4125757.1, 66.1, 66.1, 0.0); (593761.5,

4125787.1,   65.8,   65.8,   0.0);
     (593761.5, 4125817.1,   65.8,   65.8,   0.0);   (593761.5,
4125847.1,   65.8,   65.8,   0.0);
     (593761.5, 4125877.1,   65.8,   65.8,   0.0);   (593761.5,
4125907.1,   65.8,   65.8,   0.0);
     (593761.5, 4125937.1,   65.8,   65.8,   0.0);   (593791.5,
4125667.1,   65.8,   65.8,   0.0);
     (593791.5, 4125697.1,   65.8,   65.8,   0.0);   (593791.5,
4125727.1,   65.8,   65.8,   0.0);
     (593791.5, 4125757.1,   65.8,   65.8,   0.0);   (593791.5,
4125787.1,   65.6,   65.6,   0.0);
     (593791.5, 4125817.1,   65.5,   65.5,   0.0);   (593791.5,
4125847.1,   65.5,   65.5,   0.0);
     (593791.5, 4125877.1,   65.5,   65.5,   0.0);   (593791.5,
4125907.1,   65.5,   65.5,   0.0);
     (593791.5, 4125937.1,   65.5,   65.5,   0.0);   (593791.5,
4125967.1,   65.5,   65.5,   0.0);
     (593791.5, 4125997.1,   65.5,   65.5,   0.0);   (593821.5,
4125667.1,   65.6,   65.6,   0.0);
     (593821.5, 4125697.1,   65.5,   65.5,   0.0);   (593821.5,
4125727.1,   65.5,   65.5,   0.0);
     (593821.5, 4125757.1,   65.5,   65.5,   0.0);   (593821.5,
4125787.1,   65.5,   65.5,   0.0);
     (593821.5, 4125817.1,   65.5,   65.5,   0.0);   (593821.5,
4125847.1,   65.3,   65.3,   0.0);
     (593821.5, 4125877.1,   65.2,   65.2,   0.0);   (593821.5,
4125907.1,   65.2,   65.2,   0.0);
     (593821.5, 4125937.1,   65.2,   65.2,   0.0);   (593821.5,
4125967.1,   65.2,   65.2,   0.0);
     (593821.5, 4125997.1,   65.4,   65.4,   0.0);   (593821.5,
4126027.1,   65.5,   65.5,   0.0);
     (593851.5, 4125667.1,   65.5,   65.5,   0.0);   (593851.5,
4125697.1,   65.3,   65.3,   0.0);
     (593851.5, 4125727.1,   65.2,   65.2,   0.0);   (593851.5,
4125757.1,   65.2,   65.2,   0.0);
     (593851.5, 4125787.1,   65.2,   65.2,   0.0);   (593851.5,
4125817.1,   65.1,   65.1,   0.0);
     (593851.5, 4125847.1,   65.1,   65.1,   0.0);   (593851.5,
4125877.1,   65.1,   65.1,   0.0);
     (593851.5, 4125907.1,   65.1,   65.1,   0.0);   (593851.5,
4125937.1,   65.1,   65.1,   0.0);
     (593851.5, 4125967.1,   65.1,   65.1,   0.0);   (593851.5,
4125997.1,   65.1,   65.1,   0.0);
     (593851.5, 4126027.1,   65.1,   65.1,   0.0);   (593851.5,
4126057.1,   65.1,   65.1,   0.0);
     (593881.5, 4125667.1,   65.2,   65.2,   0.0);   (593881.5,
4125697.1,   65.2,   65.2,   0.0);
     (593881.5, 4125727.1,   65.2,   65.2,   0.0);   (593881.5,
4125757.1,   65.1,   65.1,   0.0);
     (593881.5, 4125787.1,   65.0,   65.0,   0.0);   (593881.5,

4125817.1,   64.9,   64.9,   0.0);
     (593881.5, 4125847.1,   64.9,   64.9,   0.0);   (593881.5,
4125877.1,   64.8,   64.8,   0.0);
     (593881.5, 4125907.1,   64.8,   64.8,   0.0);   (593881.5,
4125937.1,   64.8,   64.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (593881.5, 4125967.1,   64.8,   64.8,   0.0);   (593881.5,
4125997.1,   64.8,   64.8,   0.0);
     (593881.5, 4126027.1,   64.8,   64.8,   0.0);   (593881.5,
4126057.1,   64.8,   64.8,   0.0);
     (593911.5, 4125667.1,   65.2,   65.2,   0.0);   (593911.5,
4125697.1,   65.2,   65.2,   0.0);
     (593911.5, 4125727.1,   65.0,   65.0,   0.0);   (593911.5,
4125757.1,   64.9,   64.9,   0.0);
     (593911.5, 4125787.1,   64.9,   64.9,   0.0);   (593911.5,
4125817.1,   64.8,   64.8,   0.0);
     (593911.5, 4125847.1,   64.7,   64.7,   0.0);   (593911.5,
4125877.1,   64.6,   64.6,   0.0);
     (593911.5, 4125907.1,   64.5,   64.5,   0.0);   (593911.5,
4125937.1,   64.5,   64.5,   0.0);
     (593911.5, 4125967.1,   64.5,   64.5,   0.0);   (593911.5,
4125997.1,   64.5,   64.5,   0.0);
     (593911.5, 4126027.1,   64.5,   64.5,   0.0);   (593911.5,
4126057.1,   64.5,   64.5,   0.0);
     (593941.5, 4125667.1,   65.2,   65.2,   0.0);   (593941.5,
4125697.1,   65.0,   65.0,   0.0);
     (593941.5, 4125727.1,   64.9,   64.9,   0.0);   (593941.5,
4125757.1,   64.8,   64.8,   0.0);
     (593941.5, 4125787.1,   64.7,   64.7,   0.0);   (593941.5,
4125817.1,   64.6,   64.6,   0.0);
     (593941.5, 4125847.1,   64.5,   64.5,   0.0);   (593941.5,
4125877.1,   64.4,   64.4,   0.0);
     (593941.5, 4125907.1,   64.3,   64.3,   0.0);   (593941.5,
4125937.1,   64.3,   64.3,   0.0);
     (593941.5, 4125967.1,   64.3,   64.3,   0.0);   (593941.5,
4125997.1,   64.3,   64.3,   0.0);
     (593941.5, 4126027.1,   64.3,   64.3,   0.0);   (593941.5,
4126057.1,   64.3,   64.3,   0.0);
     (593971.5, 4125667.1,   65.0,   65.0,   0.0);   (593971.5,

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4125697.1,      64.9,      64.9,       0.0);
     ( 593971.5, 4125727.1,      64.7,      64.7,       0.0);         ( 593971.5,
4125757.1,      64.6,      64.6,       0.0);
     ( 593971.5, 4125787.1,      64.6,      64.6,       0.0);         ( 593971.5,
4125817.1,      64.3,      64.3,       0.0);
     ( 593971.5, 4125847.1,      64.2,      64.2,       0.0);         ( 593971.5,
4125877.1,      64.2,      64.2,       0.0);
     ( 593971.5, 4125907.1,      64.2,      64.2,       0.0);         ( 593971.5,
4125937.1,      64.2,      64.2,       0.0);
     ( 593971.5, 4125967.1,      64.2,      64.2,       0.0);         ( 593971.5,
4125997.1,      64.2,      64.2,       0.0);
     ( 593971.5, 4126027.1,      64.2,      64.2,       0.0);         ( 593971.5,
4126057.1,      64.2,      64.2,       0.0);
     ( 594001.5, 4125667.1,      64.9,      64.9,       0.0);         ( 594001.5,
4125697.1,      64.7,      64.7,       0.0);
     ( 594001.5, 4125727.1,      64.6,      64.6,       0.0);         ( 594001.5,
4125757.1,      64.6,      64.6,       0.0);
     ( 594001.5, 4125787.1,      64.4,      64.4,       0.0);         ( 594001.5,
4125817.1,      64.1,      64.1,       0.0);
     ( 594001.5, 4125847.1,      64.0,      64.0,       0.0);         ( 594001.5,
4125877.1,      64.0,      64.0,       0.0);
     ( 594001.5, 4125907.1,      63.9,      63.9,       0.0);         ( 594001.5,
4125937.1,      63.9,      63.9,       0.0);
     ( 594001.5, 4125967.1,      63.9,      63.9,       0.0);         ( 594001.5,
4125997.1,      63.9,      63.9,       0.0);
     ( 594001.5, 4126027.1,      63.9,      63.9,       0.0);         ( 594001.5,
4126057.1,      63.9,      63.9,       0.0);
     ( 594031.5, 4125667.1,      64.9,      64.9,       0.0);         ( 594031.5,
4125697.1,      64.7,      64.7,       0.0);
     ( 594031.5, 4125727.1,      64.6,      64.6,       0.0);         ( 594031.5,
4125757.1,      64.4,      64.4,       0.0);
     ( 594031.5, 4125787.1,      64.2,      64.2,       0.0);         ( 594031.5,
4125817.1,      64.1,      64.1,       0.0);
     ( 594031.5, 4125847.1,      64.0,      64.0,       0.0);         ( 594031.5,
4125877.1,      63.9,      63.9,       0.0);
     ( 594031.5, 4125907.1,      63.8,      63.8,       0.0);         ( 594031.5,
4125937.1,      63.7,      63.7,       0.0);
     ( 594031.5, 4125967.1,      63.7,      63.7,       0.0);         ( 594031.5,
4125997.1,      63.7,      63.7,       0.0);
     ( 594031.5, 4126027.1,      63.7,      63.7,       0.0);         ( 594031.5,
4126057.1,      63.7,      63.7,       0.0);
     ( 594061.5, 4125667.1,      64.7,      64.7,       0.0);         ( 594061.5,
4125697.1,      64.6,      64.6,       0.0);
     ( 594061.5, 4125727.1,      64.4,      64.4,       0.0);         ( 594061.5,
4125757.1,      64.3,      64.3,       0.0);
     ( 594061.5, 4125787.1,      64.1,      64.1,       0.0);         ( 594061.5,
4125817.1,      64.0,      64.0,       0.0);
     ( 594061.5, 4125847.1,      63.9,      63.9,       0.0);         ( 594061.5,
4125877.1,      63.8,      63.8,       0.0);
     ( 594061.5, 4125907.1,      63.7,      63.7,       0.0);         ( 594061.5,
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4125937.1,   63.7,   63.7,   0.0);
     (594061.5, 4125967.1,   63.7,   63.7,   0.0);   (594061.5,
4125997.1,   63.6,   63.6,   0.0);
     (594061.5, 4126027.1,   63.6,   63.6,   0.0);   (594061.5,
4126057.1,   63.6,   63.6,   0.0);
     (594091.5, 4125667.1,   64.7,   64.7,   0.0);   (594091.5,
4125697.1,   64.6,   64.6,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (594091.5, 4125727.1,   64.4,   64.4,   0.0);   (594091.5,
4125757.1,   64.2,   64.2,   0.0);
     (594091.5, 4125787.1,   64.1,   64.1,   0.0);   (594091.5,
4125817.1,   63.9,   63.9,   0.0);
     (594091.5, 4125847.1,   63.8,   63.8,   0.0);   (594091.5,
4125877.1,   63.7,   63.7,   0.0);
     (594091.5, 4125907.1,   63.7,   63.7,   0.0);   (594091.5,
4125937.1,   63.6,   63.6,   0.0);
     (594091.5, 4125967.1,   63.6,   63.6,   0.0);   (594091.5,
4125997.1,   63.5,   63.5,   0.0);
     (594091.5, 4126027.1,   63.4,   63.4,   0.0);   (594091.5,
4126057.1,   63.4,   63.4,   0.0);
     (594091.5, 4126087.1,   63.4,   63.4,   0.0);   (594121.5,
4125667.1,   64.6,   64.6,   0.0);
     (594121.5, 4125697.1,   64.4,   64.4,   0.0);   (594121.5,
4125727.1,   64.3,   64.3,   0.0);
     (594121.5, 4125757.1,   64.1,   64.1,   0.0);   (594121.5,
4125787.1,   64.0,   64.0,   0.0);
     (594121.5, 4125817.1,   63.8,   63.8,   0.0);   (594121.5,
4125847.1,   63.7,   63.7,   0.0);
     (594121.5, 4125877.1,   63.7,   63.7,   0.0);   (594121.5,
4125907.1,   63.6,   63.6,   0.0);
     (594121.5, 4125937.1,   63.5,   63.5,   0.0);   (594121.5,
4125967.1,   63.4,   63.4,   0.0);
     (594121.5, 4125997.1,   63.4,   63.4,   0.0);   (594121.5,
4126027.1,   63.4,   63.4,   0.0);
     (594121.5, 4126057.1,   63.4,   63.4,   0.0);   (594121.5,
4126087.1,   63.4,   63.4,   0.0);
     (594151.5, 4125667.1,   64.6,   64.6,   0.0);   (594151.5,
4125697.1,   64.4,   64.4,   0.0);
     (594151.5, 4125727.1,   64.2,   64.2,   0.0);   (594151.5,

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4125757.1,      64.1,      64.1,       0.0);
     ( 594151.5, 4125787.1,      63.9,      63.9,       0.0);         ( 594151.5,
4125817.1,      63.8,      63.8,       0.0);
     ( 594151.5, 4125847.1,      63.7,      63.7,       0.0);         ( 594151.5,
4125877.1,      63.7,      63.7,       0.0);
     ( 594151.5, 4125907.1,      63.5,      63.5,       0.0);         ( 594151.5,
4125937.1,      63.4,      63.4,       0.0);
     ( 594151.5, 4125967.1,      63.4,      63.4,       0.0);         ( 594151.5,
4125997.1,      63.4,      63.4,       0.0);
     ( 594151.5, 4126027.1,      63.4,      63.4,       0.0);         ( 594151.5,
4126057.1,      63.4,      63.4,       0.0);
     ( 594151.5, 4126087.1,      63.3,      63.3,       0.0);         ( 594181.5,
4125667.1,      64.4,      64.4,       0.0);
     ( 594181.5, 4125697.1,      64.3,      64.3,       0.0);         ( 594181.5,
4125727.1,      64.1,      64.1,       0.0);
     ( 594181.5, 4125757.1,      64.0,      64.0,       0.0);         ( 594181.5,
4125787.1,      63.8,      63.8,       0.0);
     ( 594181.5, 4125817.1,      63.7,      63.7,       0.0);         ( 594181.5,
4125847.1,      63.7,      63.7,       0.0);
     ( 594181.5, 4125877.1,      63.6,      63.6,       0.0);         ( 594181.5,
4125907.1,      63.5,      63.5,       0.0);
     ( 594181.5, 4125937.1,      63.4,      63.4,       0.0);         ( 594181.5,
4125967.1,      63.4,      63.4,       0.0);
     ( 594181.5, 4125997.1,      63.4,      63.4,       0.0);         ( 594181.5,
4126027.1,      63.3,      63.3,       0.0);
     ( 594181.5, 4126057.1,      63.3,      63.3,       0.0);         ( 594181.5,
4126087.1,      63.2,      63.2,       0.0);
     ( 594211.5, 4125667.1,      64.4,      64.4,       0.0);         ( 594211.5,
4125697.1,      64.2,      64.2,       0.0);
     ( 594211.5, 4125727.1,      64.1,      64.1,       0.0);         ( 594211.5,
4125757.1,      63.9,      63.9,       0.0);
     ( 594211.5, 4125787.1,      63.8,      63.8,       0.0);         ( 594211.5,
4125817.1,      63.7,      63.7,       0.0);
     ( 594211.5, 4125847.1,      63.6,      63.6,       0.0);         ( 594211.5,
4125877.1,      63.5,      63.5,       0.0);
     ( 594211.5, 4125907.1,      63.4,      63.4,       0.0);         ( 594211.5,
4125937.1,      63.4,      63.4,       0.0);
     ( 594211.5, 4125967.1,      63.3,      63.3,       0.0);         ( 594211.5,
4125997.1,      63.3,      63.3,       0.0);
     ( 594211.5, 4126027.1,      63.2,      63.2,       0.0);         ( 594211.5,
4126057.1,      63.1,      63.1,       0.0);
     ( 594211.5, 4126087.1,      63.1,      63.1,       0.0);         ( 594211.5,
4126117.1,      63.0,      63.0,       0.0);
     ( 594241.5, 4125667.1,      64.2,      64.2,       0.0);         ( 594241.5,
4125697.1,      64.1,      64.1,       0.0);
     ( 594241.5, 4125727.1,      64.0,      64.0,       0.0);         ( 594241.5,
4125757.1,      63.8,      63.8,       0.0);
     ( 594241.5, 4125787.1,      63.7,      63.7,       0.0);         ( 594241.5,
4125817.1,      63.6,      63.6,       0.0);
     ( 594241.5, 4125847.1,      63.5,      63.5,       0.0);         ( 594241.5,
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4125877.1,   63.4,   63.4,   0.0);
     (594241.5, 4125907.1,   63.4,   63.4,   0.0);   (594241.5,
4125937.1,   63.3,   63.3,   0.0);
     (594241.5, 4125967.1,   63.2,   63.2,   0.0);   (594241.5,
4125997.1,   63.1,   63.1,   0.0);
     (594241.5, 4126027.1,   63.1,   63.1,   0.0);   (594241.5,
4126057.1,   63.0,   63.0,   0.0);
     (594241.5, 4126087.1,   63.0,   63.0,   0.0);   (594241.5,
4126117.1,   62.9,   62.9,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (594271.5, 4125667.1,   64.1,   64.1,   0.0);   (594271.5,
4125697.1,   64.0,   64.0,   0.0);
     (594271.5, 4125727.1,   63.9,   63.9,   0.0);   (594271.5,
4125757.1,   63.8,   63.8,   0.0);
     (594271.5, 4125787.1,   63.6,   63.6,   0.0);   (594271.5,
4125817.1,   63.5,   63.5,   0.0);
     (594271.5, 4125847.1,   63.4,   63.4,   0.0);   (594271.5,
4125877.1,   63.4,   63.4,   0.0);
     (594271.5, 4125907.1,   63.3,   63.3,   0.0);   (594271.5,
4125937.1,   63.2,   63.2,   0.0);
     (594271.5, 4125967.1,   63.1,   63.1,   0.0);   (594271.5,
4125997.1,   63.1,   63.1,   0.0);
     (594271.5, 4126027.1,   63.0,   63.0,   0.0);   (594271.5,
4126057.1,   62.9,   62.9,   0.0);
     (594271.5, 4126087.1,   62.8,   62.8,   0.0);   (594271.5,
4126117.1,   62.8,   62.8,   0.0);
     (594301.5, 4125667.1,   64.1,   64.1,   0.0);   (594301.5,
4125697.1,   63.9,   63.9,   0.0);
     (594301.5, 4125727.1,   63.8,   63.8,   0.0);   (594301.5,
4125757.1,   63.7,   63.7,   0.0);
     (594301.5, 4125787.1,   63.5,   63.5,   0.0);   (594301.5,
4125817.1,   63.4,   63.4,   0.0);
     (594301.5, 4125847.1,   63.3,   63.3,   0.0);   (594301.5,
4125877.1,   63.3,   63.3,   0.0);
     (594301.5, 4125907.1,   63.2,   63.2,   0.0);   (594301.5,
4125937.1,   63.1,   63.1,   0.0);
     (594301.5, 4125967.1,   63.0,   63.0,   0.0);   (594301.5,
4125997.1,   63.0,   63.0,   0.0);
     (594301.5, 4126027.1,   62.9,   62.9,   0.0);   (594301.5,

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4126057.1,      62.8,      62.8,       0.0);
     ( 594301.5, 4126087.1,      62.8,      62.8,       0.0);         ( 594301.5,
4126117.1,      62.8,      62.8,       0.0);
     ( 594301.5, 4126147.1,      62.7,      62.7,       0.0);         ( 594331.5,
4125667.1,      64.0,      64.0,       0.0);
     ( 594331.5, 4125697.1,      63.8,      63.8,       0.0);         ( 594331.5,
4125727.1,      63.7,      63.7,       0.0);
     ( 594331.5, 4125757.1,      63.6,      63.6,       0.0);         ( 594331.5,
4125787.1,      63.5,      63.5,       0.0);
     ( 594331.5, 4125817.1,      63.4,      63.4,       0.0);         ( 594331.5,
4125847.1,      63.2,      63.2,       0.0);
     ( 594331.5, 4125877.1,      63.1,      63.1,       0.0);         ( 594331.5,
4125907.1,      63.0,      63.0,       0.0);
     ( 594331.5, 4125937.1,      63.0,      63.0,       0.0);         ( 594331.5,
4125967.1,      62.9,      62.9,       0.0);
     ( 594331.5, 4125997.1,      62.8,      62.8,       0.0);         ( 594331.5,
4126027.1,      62.8,      62.8,       0.0);
     ( 594331.5, 4126057.1,      62.7,      62.7,       0.0);         ( 594331.5,
4126087.1,      62.7,      62.7,       0.0);
     ( 594331.5, 4126117.1,      62.7,      62.7,       0.0);         ( 594331.5,
4126147.1,      62.5,      62.5,       0.0);
     ( 594361.5, 4125667.1,      63.9,      63.9,       0.0);         ( 594361.5,
4125697.1,      63.8,      63.8,       0.0);
     ( 594361.5, 4125727.1,      63.6,      63.6,       0.0);         ( 594361.5,
4125757.1,      63.5,      63.5,       0.0);
     ( 594361.5, 4125787.1,      63.4,      63.4,       0.0);         ( 594361.5,
4125817.1,      63.3,      63.3,       0.0);
     ( 594361.5, 4125847.1,      63.2,      63.2,       0.0);         ( 594361.5,
4125877.1,      63.0,      63.0,       0.0);
     ( 594361.5, 4125907.1,      62.9,      62.9,       0.0);         ( 594361.5,
4125937.1,      62.7,      62.7,       0.0);
     ( 594361.5, 4125967.1,      62.7,      62.7,       0.0);         ( 594361.5,
4125997.1,      62.7,      62.7,       0.0);
     ( 594361.5, 4126027.1,      62.7,      62.7,       0.0);         ( 594361.5,
4126057.1,      62.5,      62.5,       0.0);
     ( 594361.5, 4126087.1,      62.5,      62.5,       0.0);         ( 594361.5,
4126117.1,      62.4,      62.4,       0.0);
     ( 594361.5, 4126147.1,      62.2,      62.2,       0.0);         ( 594391.5,
4125727.1,      63.5,      63.5,       0.0);
     ( 594391.5, 4125757.1,      63.4,      63.4,       0.0);         ( 594391.5,
4125787.1,      63.3,      63.3,       0.0);
     ( 594391.5, 4125817.1,      63.2,      63.2,       0.0);         ( 594391.5,
4125847.1,      63.0,      63.0,       0.0);
     ( 594391.5, 4125877.1,      62.9,      62.9,       0.0);         ( 594391.5,
4125907.1,      62.7,      62.7,       0.0);
     ( 594391.5, 4125937.1,      62.5,      62.5,       0.0);         ( 594391.5,
4125967.1,      62.5,      62.5,       0.0);
     ( 594391.5, 4125997.1,      62.5,      62.5,       0.0);         ( 594391.5,
4126027.1,      62.5,      62.5,       0.0);
     ( 594391.5, 4126057.1,      62.4,      62.4,       0.0);         ( 594391.5,
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4126087.1,   62.4,   62.4,   0.0);
     (594391.5, 4126117.1,   62.2,   62.2,   0.0);   (594391.5,
4126147.1,   62.2,   62.2,   0.0);
     (594421.5, 4125757.1,   63.3,   63.3,   0.0);   (594421.5,
4125787.1,   63.2,   63.2,   0.0);
     (594421.5, 4125817.1,   63.1,   63.1,   0.0);   (594421.5,
4125847.1,   62.9,   62.9,   0.0);
     (594421.5, 4125877.1,   62.8,   62.8,   0.0);   (594421.5,
4125907.1,   62.6,   62.6,   0.0);
     (594421.5, 4125937.1,   62.5,   62.5,   0.0);   (594421.5,
4125967.1,   62.4,   62.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (594421.5, 4125997.1,   62.4,   62.4,   0.0);   (594421.5,
4126027.1,   62.4,   62.4,   0.0);
     (594421.5, 4126057.1,   62.2,   62.2,   0.0);   (594421.5,
4126087.1,   62.2,   62.2,   0.0);
     (594421.5, 4126117.1,   62.1,   62.1,   0.0);   (594451.5,
4125817.1,   63.0,   63.0,   0.0);
     (594451.5, 4125907.1,   62.5,   62.5,   0.0);   (594451.5,
4125937.1,   62.4,   62.4,   0.0);
     (594451.5, 4125997.1,   62.2,   62.2,   0.0);   (594451.5,
4126027.1,   62.2,   62.2,   0.0);
     (593527.0, 4125542.2,   68.0,   68.0,   0.0);   (593527.0,
4125572.2,   67.9,   67.9,   0.0);
     (593557.0, 4125542.2,   67.8,   67.8,   0.0);   (593557.0,
4125572.2,   67.7,   67.7,   0.0);
     (593557.0, 4125602.2,   67.7,   67.7,   0.0);   (593587.0,
4125542.2,   67.7,   67.7,   0.0);
     (593587.0, 4125572.2,   67.7,   67.7,   0.0);   (593587.0,
4125602.2,   67.6,   67.6,   0.0);
     (593617.0, 4125542.2,   67.6,   67.6,   0.0);   (593617.0,
4125572.2,   67.5,   67.5,   0.0);
     (593617.0, 4125602.2,   67.4,   67.4,   0.0);   (593647.0,
4125542.2,   67.4,   67.4,   0.0);
     (593647.0, 4125572.2,   67.4,   67.4,   0.0);   (593647.0,
4125602.2,   67.4,   67.4,   0.0);
     (593677.0, 4125542.2,   67.2,   67.2,   0.0);   (593677.0,
4125572.2,   67.2,   67.2,   0.0);
     (593677.0, 4125602.2,   67.2,   67.2,   0.0);   (593707.0,

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4125542.2,      67.0,      67.0,       0.0);
     ( 593707.0, 4125572.2,      66.9,      66.9,       0.0);         ( 593707.0,
4125602.2,      66.9,      66.9,       0.0);
     ( 593737.0, 4125542.2,      66.8,      66.8,       0.0);         ( 593737.0,
4125572.2,      66.6,      66.6,       0.0);
     ( 593737.0, 4125602.2,      66.6,      66.6,       0.0);         ( 593767.0,
4125542.2,      66.5,      66.5,       0.0);
     ( 593767.0, 4125572.2,      66.4,      66.4,       0.0);         ( 593767.0,
4125602.2,      66.3,      66.3,       0.0);
     ( 593797.0, 4125542.2,      66.3,      66.3,       0.0);         ( 593797.0,
4125572.2,      66.1,      66.1,       0.0);
     ( 593797.0, 4125602.2,      66.0,      66.0,       0.0);         ( 593827.0,
4125542.2,      66.1,      66.1,       0.0);
     ( 593827.0, 4125572.2,      65.8,      65.8,       0.0);         ( 593827.0,
4125602.2,      65.7,      65.7,       0.0);
     ( 593857.0, 4125542.2,      65.9,      65.9,       0.0);         ( 593857.0,
4125572.2,      65.7,      65.7,       0.0);
     ( 593857.0, 4125602.2,      65.5,      65.5,       0.0);         ( 593887.0,
4125542.2,      65.8,      65.8,       0.0);
     ( 593887.0, 4125572.2,      65.6,      65.6,       0.0);         ( 593887.0,
4125602.2,      65.5,      65.5,       0.0);
     ( 593917.0, 4125542.2,      65.7,      65.7,       0.0);         ( 593917.0,
4125572.2,      65.5,      65.5,       0.0);
     ( 593917.0, 4125602.2,      65.4,      65.4,       0.0);         ( 593947.0,
4125542.2,      65.7,      65.7,       0.0);
     ( 593947.0, 4125572.2,      65.5,      65.5,       0.0);         ( 593947.0,
4125602.2,      65.3,      65.3,       0.0);
     ( 593977.0, 4125542.2,      65.6,      65.6,       0.0);         ( 593977.0,
4125572.2,      65.4,      65.4,       0.0);
     ( 593977.0, 4125602.2,      65.2,      65.2,       0.0);         ( 594007.0,
4125542.2,      65.5,      65.5,       0.0);
     ( 594007.0, 4125572.2,      65.4,      65.4,       0.0);         ( 594007.0,
4125602.2,      65.2,      65.2,       0.0);
     ( 594037.0, 4125542.2,      65.5,      65.5,       0.0);         ( 594037.0,
4125572.2,      65.3,      65.3,       0.0);
     ( 594037.0, 4125602.2,      65.1,      65.1,       0.0);         ( 594067.0,
4125542.2,      65.4,      65.4,       0.0);
     ( 594067.0, 4125572.2,      65.2,      65.2,       0.0);         ( 594067.0,
4125602.2,      65.1,      65.1,       0.0);
     ( 594097.0, 4125542.2,      65.4,      65.4,       0.0);         ( 594097.0,
4125572.2,      65.1,      65.1,       0.0);
     ( 594097.0, 4125602.2,      65.0,      65.0,       0.0);         ( 594127.0,
4125542.2,      65.4,      65.4,       0.0);
     ( 594127.0, 4125572.2,      65.1,      65.1,       0.0);         ( 594127.0,
4125602.2,      64.9,      64.9,       0.0);
     ( 594157.0, 4125542.2,      65.3,      65.3,       0.0);         ( 594157.0,
4125572.2,      65.1,      65.1,       0.0);
     ( 594157.0, 4125602.2,      64.8,      64.8,       0.0);         ( 594157.0,
4125632.2,      64.7,      64.7,       0.0);
     ( 594187.0, 4125542.2,      65.1,      65.1,       0.0);         ( 594187.0,
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4125572.2,   65.0,   65.0,   0.0);
     (594187.0, 4125602.2,   64.8,   64.8,   0.0);   (594187.0,
4125632.2,   64.6,   64.6,   0.0);
     (594217.0, 4125542.2,   65.1,   65.1,   0.0);   (594217.0,
4125572.2,   64.8,   64.8,   0.0);
     (594217.0, 4125602.2,   64.7,   64.7,   0.0);   (594217.0,
4125632.2,   64.5,   64.5,   0.0);
     (594247.0, 4125542.2,   65.0,   65.0,   0.0);   (594247.0,
4125572.2,   64.8,   64.8,   0.0);
     (594247.0, 4125602.2,   64.6,   64.6,   0.0);   (594247.0,
4125632.2,   64.5,   64.5,   0.0);
     (594277.0, 4125542.2,   64.8,   64.8,   0.0);   (594277.0,
4125572.2,   64.7,   64.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (594277.0, 4125602.2,   64.5,   64.5,   0.0);   (594277.0,
4125632.2,   64.4,   64.4,   0.0);
     (594307.0, 4125602.2,   64.4,   64.4,   0.0);   (592749.6,
4125936.8,   66.3,   66.3,   0.0);
     (592779.6, 4125936.8,   66.5,   66.5,   0.0);   (592779.6,
4125966.8,   66.2,   66.2,   0.0);
     (592779.6, 4125996.8,   66.0,   66.0,   0.0);   (592779.6,
4126026.8,   65.9,   65.9,   0.0);
     (592779.6, 4126056.8,   65.6,   65.6,   0.0);   (592779.6,
4126086.8,   65.5,   65.5,   0.0);
     (592779.6, 4126116.8,   65.3,   65.3,   0.0);   (592779.6,
4126146.8,   65.2,   65.2,   0.0);
     (592779.6, 4126176.8,   65.0,   65.0,   0.0);   (592779.6,
4126206.8,   64.9,   64.9,   0.0);
     (592779.6, 4126236.8,   64.7,   64.7,   0.0);   (592779.6,
4126266.8,   64.6,   64.6,   0.0);
     (592779.6, 4126296.8,   64.6,   64.6,   0.0);   (592779.6,
4126326.8,   64.4,   64.4,   0.0);
     (592779.6, 4126356.8,   64.3,   64.3,   0.0);   (592779.6,
4126386.8,   64.1,   64.1,   0.0);
     (592779.6, 4126416.8,   64.0,   64.0,   0.0);   (592779.6,
4126446.8,   63.8,   63.8,   0.0);
     (592779.6, 4126476.8,   63.6,   63.6,   0.0);   (592779.6,
4126506.8,   63.4,   63.4,   0.0);
     (592779.6, 4126536.8,   63.2,   63.2,   0.0);   (592779.6,

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4126566.8,      63.1,      63.1,       0.0);
     ( 592779.6, 4126596.8,      62.9,      62.9,       0.0);         ( 592779.6,
4126626.8,      62.8,      62.8,       0.0);
     ( 592779.6, 4126656.8,      62.6,      62.6,       0.0);         ( 592779.6,
4126686.8,      62.5,      62.5,       0.0);
     ( 592779.6, 4126716.8,      62.3,      62.3,       0.0);         ( 592779.6,
4126746.8,      62.0,      62.0,       0.0);
     ( 592779.6, 4126776.8,      61.8,      61.8,       0.0);         ( 592779.6,
4126806.8,      61.5,      61.5,       0.0);
     ( 592779.6, 4126836.8,      61.3,      61.3,       0.0);         ( 592779.6,
4126866.8,      61.1,      61.1,       0.0);
     ( 592779.6, 4126896.8,      60.9,      60.9,       0.0);         ( 592779.6,
4126926.8,      60.7,      60.7,       0.0);
     ( 592779.6, 4126956.8,      60.4,      60.4,       0.0);         ( 592779.6,
4126986.8,      60.3,      60.3,       0.0);
     ( 592779.6, 4127016.8,      60.1,      60.1,       0.0);         ( 592779.6,
4127046.8,      60.0,      60.0,       0.0);
     ( 592779.6, 4127076.8,      59.8,      59.8,       0.0);         ( 592779.6,
4127106.8,      59.7,      59.7,       0.0);
     ( 592779.6, 4127136.8,      59.5,      59.5,       0.0);         ( 592779.6,
4127166.8,      59.3,      59.3,       0.0);
     ( 592779.6, 4127196.8,      59.2,      59.2,       0.0);         ( 592809.6,
4125936.8,      66.5,      66.5,       0.0);
     ( 592809.6, 4125966.8,      66.2,      66.2,       0.0);         ( 592809.6,
4125996.8,      66.1,      66.1,       0.0);
     ( 592809.6, 4126026.8,      65.9,      65.9,       0.0);         ( 592809.6,
4126056.8,      65.6,      65.6,       0.0);
     ( 592809.6, 4126086.8,      65.5,      65.5,       0.0);         ( 592809.6,
4126116.8,      65.3,      65.3,       0.0);
     ( 592809.6, 4126146.8,      65.2,      65.2,       0.0);         ( 592809.6,
4126176.8,      65.0,      65.0,       0.0);
     ( 592809.6, 4126206.8,      64.9,      64.9,       0.0);         ( 592809.6,
4126236.8,      64.8,      64.8,       0.0);
     ( 592809.6, 4126266.8,      64.7,      64.7,       0.0);         ( 592809.6,
4126296.8,      64.6,      64.6,       0.0);
     ( 592809.6, 4126326.8,      64.4,      64.4,       0.0);         ( 592809.6,
4126356.8,      64.3,      64.3,       0.0);
     ( 592809.6, 4126386.8,      64.1,      64.1,       0.0);         ( 592809.6,
4126416.8,      64.0,      64.0,       0.0);
     ( 592809.6, 4126446.8,      63.8,      63.8,       0.0);         ( 592809.6,
4126476.8,      63.7,      63.7,       0.0);
     ( 592809.6, 4126506.8,      63.5,      63.5,       0.0);         ( 592809.6,
4126536.8,      63.3,      63.3,       0.0);
     ( 592809.6, 4126566.8,      63.1,      63.1,       0.0);         ( 592809.6,
4126596.8,      63.0,      63.0,       0.0);
     ( 592809.6, 4126626.8,      62.8,      62.8,       0.0);         ( 592809.6,
4126656.8,      62.7,      62.7,       0.0);
     ( 592809.6, 4126686.8,      62.5,      62.5,       0.0);         ( 592809.6,
4126716.8,      62.3,      62.3,       0.0);
     ( 592809.6, 4126746.8,      62.1,      62.1,       0.0);         ( 592809.6,
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4126776.8,   61.9,   61.9,   0.0);
     (592809.6, 4126806.8,   61.7,   61.7,   0.0);   (592809.6,
4126836.8,   61.4,   61.4,   0.0);
     (592809.6, 4126866.8,   61.1,   61.1,   0.0);   (592809.6,
4126896.8,   61.0,   61.0,   0.0);
     (592809.6, 4126926.8,   60.8,   60.8,   0.0);   (592809.6,
4126956.8,   60.6,   60.6,   0.0);
     (592809.6, 4126986.8,   60.4,   60.4,   0.0);   (592809.6,
4127016.8,   60.3,   60.3,   0.0);
     (592809.6, 4127046.8,   60.1,   60.1,   0.0);   (592809.6,
4127076.8,   59.9,   59.9,   0.0);
     (592809.6, 4127106.8,   59.8,   59.8,   0.0);   (592809.6,
4127136.8,   59.5,   59.5,   0.0);
     (592809.6, 4127166.8,   59.4,   59.4,   0.0);   (592809.6,
4127196.8,   59.2,   59.2,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (592839.6, 4125936.8,   66.5,   66.5,   0.0);   (592839.6,
4125966.8,   66.2,   66.2,   0.0);
     (592839.6, 4125996.8,   66.1,   66.1,   0.0);   (592839.6,
4126026.8,   65.9,   65.9,   0.0);
     (592839.6, 4126056.8,   65.7,   65.7,   0.0);   (592839.6,
4126086.8,   65.6,   65.6,   0.0);
     (592839.6, 4126116.8,   65.4,   65.4,   0.0);   (592839.6,
4126146.8,   65.3,   65.3,   0.0);
     (592839.6, 4126176.8,   65.1,   65.1,   0.0);   (592839.6,
4126206.8,   65.0,   65.0,   0.0);
     (592839.6, 4126236.8,   64.9,   64.9,   0.0);   (592839.6,
4126266.8,   64.7,   64.7,   0.0);
     (592839.6, 4126296.8,   64.6,   64.6,   0.0);   (592839.6,
4126326.8,   64.4,   64.4,   0.0);
     (592839.6, 4126356.8,   64.3,   64.3,   0.0);   (592839.6,
4126386.8,   64.2,   64.2,   0.0);
     (592839.6, 4126416.8,   64.1,   64.1,   0.0);   (592839.6,
4126446.8,   63.8,   63.8,   0.0);
     (592839.6, 4126476.8,   63.7,   63.7,   0.0);   (592839.6,
4126506.8,   63.5,   63.5,   0.0);
     (592839.6, 4126536.8,   63.4,   63.4,   0.0);   (592839.6,
4126566.8,   63.2,   63.2,   0.0);
     (592839.6, 4126596.8,   63.1,   63.1,   0.0);   (592839.6,

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4126626.8,      62.9,      62.9,       0.0);
     ( 592839.6, 4126656.8,      62.8,      62.8,       0.0);         ( 592839.6,
4126686.8,      62.6,      62.6,       0.0);
     ( 592839.6, 4126716.8,      62.4,      62.4,       0.0);         ( 592839.6,
4126746.8,      62.2,      62.2,       0.0);
     ( 592839.6, 4126776.8,      62.0,      62.0,       0.0);         ( 592839.6,
4126806.8,      61.7,      61.7,       0.0);
     ( 592839.6, 4126836.8,      61.4,      61.4,       0.0);         ( 592839.6,
4126866.8,      61.2,      61.2,       0.0);
     ( 592839.6, 4126896.8,      61.0,      61.0,       0.0);         ( 592839.6,
4126926.8,      60.8,      60.8,       0.0);
     ( 592839.6, 4126956.8,      60.7,      60.7,       0.0);         ( 592839.6,
4126986.8,      60.4,      60.4,       0.0);
     ( 592839.6, 4127016.8,      60.3,      60.3,       0.0);         ( 592839.6,
4127046.8,      60.1,      60.1,       0.0);
     ( 592839.6, 4127076.8,      60.0,      60.0,       0.0);         ( 592839.6,
4127106.8,      59.8,      59.8,       0.0);
     ( 592839.6, 4127136.8,      59.6,      59.6,       0.0);         ( 592839.6,
4127166.8,      59.5,      59.5,       0.0);
     ( 592869.6, 4125936.8,      66.5,      66.5,       0.0);         ( 592869.6,
4125966.8,      66.3,      66.3,       0.0);
     ( 592869.6, 4125996.8,      66.2,      66.2,       0.0);         ( 592869.6,
4126026.8,      65.9,      65.9,       0.0);
     ( 592869.6, 4126056.8,      65.8,      65.8,       0.0);         ( 592869.6,
4126086.8,      65.6,      65.6,       0.0);
     ( 592869.6, 4126116.8,      65.5,      65.5,       0.0);         ( 592869.6,
4126146.8,      65.3,      65.3,       0.0);
     ( 592869.6, 4126176.8,      65.2,      65.2,       0.0);         ( 592869.6,
4126206.8,      65.0,      65.0,       0.0);
     ( 592869.6, 4126236.8,      64.9,      64.9,       0.0);         ( 592869.6,
4126266.8,      64.7,      64.7,       0.0);
     ( 592869.6, 4126296.8,      64.6,      64.6,       0.0);         ( 592869.6,
4126326.8,      64.5,      64.5,       0.0);
     ( 592869.6, 4126356.8,      64.4,      64.4,       0.0);         ( 592869.6,
4126386.8,      64.3,      64.3,       0.0);
     ( 592869.6, 4126416.8,      64.1,      64.1,       0.0);         ( 592869.6,
4126446.8,      63.9,      63.9,       0.0);
     ( 592869.6, 4126476.8,      63.8,      63.8,       0.0);         ( 592869.6,
4126506.8,      63.5,      63.5,       0.0);
     ( 592869.6, 4126536.8,      63.4,      63.4,       0.0);         ( 592869.6,
4126566.8,      63.2,      63.2,       0.0);
     ( 592869.6, 4126596.8,      63.1,      63.1,       0.0);         ( 592869.6,
4126626.8,      62.9,      62.9,       0.0);
     ( 592869.6, 4126656.8,      62.8,      62.8,       0.0);         ( 592869.6,
4126686.8,      62.7,      62.7,       0.0);
     ( 592869.6, 4126716.8,      62.5,      62.5,       0.0);         ( 592869.6,
4126746.8,      62.3,      62.3,       0.0);
     ( 592869.6, 4126776.8,      62.1,      62.1,       0.0);         ( 592869.6,
4126806.8,      61.8,      61.8,       0.0);
     ( 592869.6, 4126836.8,      61.5,      61.5,       0.0);         ( 592869.6,
```

4126866.8,   61.3,   61.3,   0.0);
     (592869.6, 4126896.8,   61.1,   61.1,   0.0);   (592869.6,
4126926.8,   60.9,   60.9,   0.0);
     (592869.6, 4126956.8,   60.7,   60.7,   0.0);   (592869.6,
4126986.8,   60.6,   60.6,   0.0);
     (592869.6, 4127016.8,   60.4,   60.4,   0.0);   (592869.6,
4127046.8,   60.1,   60.1,   0.0);
     (592869.6, 4127076.8,   60.0,   60.0,   0.0);   (592869.6,
4127106.8,   59.8,   59.8,   0.0);
     (592869.6, 4127136.8,   59.7,   59.7,   0.0);   (592869.6,
4127166.8,   59.5,   59.5,   0.0);
     (592899.6, 4125936.8,   66.5,   66.5,   0.0);   (592899.6,
4125966.8,   66.5,   66.5,   0.0);
     (592899.6, 4125996.8,   66.2,   66.2,   0.0);   (592899.6,
4126026.8,   65.9,   65.9,   0.0);
     (592899.6, 4126056.8,   65.8,   65.8,   0.0);   (592899.6,
4126086.8,   65.6,   65.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (592899.6, 4126116.8,   65.5,   65.5,   0.0);   (592899.6,
4126146.8,   65.3,   65.3,   0.0);
     (592899.6, 4126176.8,   65.2,   65.2,   0.0);   (592899.6,
4126206.8,   65.0,   65.0,   0.0);
     (592899.6, 4126236.8,   64.9,   64.9,   0.0);   (592899.6,
4126266.8,   64.8,   64.8,   0.0);
     (592899.6, 4126296.8,   64.7,   64.7,   0.0);   (592899.6,
4126326.8,   64.6,   64.6,   0.0);
     (592899.6, 4126356.8,   64.4,   64.4,   0.0);   (592899.6,
4126386.8,   64.3,   64.3,   0.0);
     (592899.6, 4126416.8,   64.1,   64.1,   0.0);   (592899.6,
4126446.8,   64.0,   64.0,   0.0);
     (592899.6, 4126476.8,   63.8,   63.8,   0.0);   (592899.6,
4126506.8,   63.6,   63.6,   0.0);
     (592899.6, 4126536.8,   63.4,   63.4,   0.0);   (592899.6,
4126566.8,   63.3,   63.3,   0.0);
     (592899.6, 4126596.8,   63.1,   63.1,   0.0);   (592899.6,
4126626.8,   63.0,   63.0,   0.0);
     (592899.6, 4126656.8,   62.8,   62.8,   0.0);   (592899.6,
4126686.8,   62.8,   62.8,   0.0);
     (592899.6, 4126716.8,   62.6,   62.6,   0.0);   (592899.6,

```
4126746.8,      62.4,      62.4,       0.0);
     ( 592899.6, 4126776.8,      62.2,      62.2,       0.0);         ( 592899.6,
4126806.8,      62.0,      62.0,       0.0);
     ( 592899.6, 4126836.8,      61.7,      61.7,       0.0);         ( 592899.6,
4126866.8,      61.4,      61.4,       0.0);
     ( 592899.6, 4126896.8,      61.1,      61.1,       0.0);         ( 592899.6,
4126926.8,      61.0,      61.0,       0.0);
     ( 592899.6, 4126956.8,      60.8,      60.8,       0.0);         ( 592899.6,
4126986.8,      60.7,      60.7,       0.0);
     ( 592899.6, 4127016.8,      60.4,      60.4,       0.0);         ( 592899.6,
4127046.8,      60.3,      60.3,       0.0);
     ( 592899.6, 4127076.8,      60.1,      60.1,       0.0);         ( 592899.6,
4127106.8,      59.9,      59.9,       0.0);
     ( 592899.6, 4127136.8,      59.8,      59.8,       0.0);         ( 592899.6,
4127166.8,      59.6,      59.6,       0.0);
     ( 592929.6, 4125936.8,      66.7,      66.7,       0.0);         ( 592929.6,
4125966.8,      66.5,      66.5,       0.0);
     ( 592929.6, 4125996.8,      66.2,      66.2,       0.0);         ( 592929.6,
4126026.8,      66.0,      66.0,       0.0);
     ( 592929.6, 4126056.8,      65.9,      65.9,       0.0);         ( 592929.6,
4126086.8,      65.7,      65.7,       0.0);
     ( 592929.6, 4126116.8,      65.6,      65.6,       0.0);         ( 592929.6,
4126146.8,      65.3,      65.3,       0.0);
     ( 592929.6, 4126176.8,      65.2,      65.2,       0.0);         ( 592929.6,
4126236.8,      65.0,      65.0,       0.0);
     ( 592929.6, 4126266.8,      64.9,      64.9,       0.0);         ( 592929.6,
4126296.8,      64.7,      64.7,       0.0);
     ( 592929.6, 4126326.8,      64.6,      64.6,       0.0);         ( 592929.6,
4126356.8,      64.4,      64.4,       0.0);
     ( 592929.6, 4126386.8,      64.3,      64.3,       0.0);         ( 592929.6,
4126416.8,      64.1,      64.1,       0.0);
     ( 592929.6, 4126446.8,      64.0,      64.0,       0.0);         ( 592929.6,
4126476.8,      63.8,      63.8,       0.0);
     ( 592929.6, 4126506.8,      63.7,      63.7,       0.0);         ( 592929.6,
4126536.8,      63.5,      63.5,       0.0);
     ( 592929.6, 4126566.8,      63.4,      63.4,       0.0);         ( 592929.6,
4126596.8,      63.2,      63.2,       0.0);
     ( 592929.6, 4126626.8,      63.1,      63.1,       0.0);         ( 592929.6,
4126656.8,      62.9,      62.9,       0.0);
     ( 592929.6, 4126686.8,      62.8,      62.8,       0.0);         ( 592929.6,
4126716.8,      62.7,      62.7,       0.0);
     ( 592929.6, 4126746.8,      62.5,      62.5,       0.0);         ( 592929.6,
4126776.8,      62.3,      62.3,       0.0);
     ( 592929.6, 4126806.8,      62.0,      62.0,       0.0);         ( 592929.6,
4126836.8,      61.7,      61.7,       0.0);
     ( 592929.6, 4126866.8,      61.4,      61.4,       0.0);         ( 592929.6,
4126896.8,      61.2,      61.2,       0.0);
     ( 592929.6, 4126926.8,      61.0,      61.0,       0.0);         ( 592929.6,
4126956.8,      60.8,      60.8,       0.0);
     ( 592929.6, 4126986.8,      60.7,      60.7,       0.0);         ( 592929.6,
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4127016.8, 60.4, 60.4, 0.0);
     (592929.6, 4127046.8, 60.3, 60.3, 0.0); (592929.6,
4127076.8, 60.1, 60.1, 0.0);
     (592929.6, 4127106.8, 60.0, 60.0, 0.0); (592929.6,
4127136.8, 59.8, 59.8, 0.0);
     (592929.6, 4127166.8, 59.7, 59.7, 0.0); (592959.6,
4125996.8, 66.2, 66.2, 0.0);
     (592959.6, 4126026.8, 66.1, 66.1, 0.0); (592959.6,
4126056.8, 65.9, 65.9, 0.0);
     (592959.6, 4126086.8, 65.8, 65.8, 0.0); (592959.6,
4126116.8, 65.6, 65.6, 0.0);
     (592959.6, 4126146.8, 65.4, 65.4, 0.0); (592959.6,
4126176.8, 65.3, 65.3, 0.0);
     (592959.6, 4126536.8, 63.5, 63.5, 0.0); (592959.6,
4126566.8, 63.4, 63.4, 0.0);
     (592959.6, 4126596.8, 63.2, 63.2, 0.0); (592959.6,
4126626.8, 63.1, 63.1, 0.0);
     (592959.6, 4126656.8, 62.9, 62.9, 0.0); (592959.6,
4126686.8, 62.8, 62.8, 0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (592959.6, 4126716.8, 62.8, 62.8, 0.0); (592959.6,
4126746.8, 62.6, 62.6, 0.0);
     (592959.6, 4126776.8, 62.3, 62.3, 0.0); (592959.6,
4126806.8, 62.0, 62.0, 0.0);
     (592959.6, 4126836.8, 61.8, 61.8, 0.0); (592959.6,
4126866.8, 61.5, 61.5, 0.0);
     (592959.6, 4126896.8, 61.3, 61.3, 0.0); (592959.6,
4126926.8, 61.1, 61.1, 0.0);
     (592959.6, 4126956.8, 60.9, 60.9, 0.0); (592959.6,
4126986.8, 60.7, 60.7, 0.0);
     (592959.6, 4127016.8, 60.6, 60.6, 0.0); (592959.6,
4127046.8, 60.4, 60.4, 0.0);
     (592959.6, 4127076.8, 60.3, 60.3, 0.0); (592959.6,
4127106.8, 60.1, 60.1, 0.0);
     (592959.6, 4127136.8, 59.9, 59.9, 0.0); (592959.6,
4127166.8, 59.8, 59.8, 0.0);
     (592989.6, 4126026.8, 66.1, 66.1, 0.0); (592989.6,
4126056.8, 65.9, 65.9, 0.0);
     (592989.6, 4126146.8, 65.5, 65.5, 0.0); (592989.6,

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4126176.8,      65.3,      65.3,       0.0);
     ( 592989.6, 4126536.8,      63.5,      63.5,       0.0);         ( 592989.6,
4126566.8,      63.4,      63.4,       0.0);
     ( 592989.6, 4126596.8,      63.3,      63.3,       0.0);         ( 592989.6,
4126626.8,      63.1,      63.1,       0.0);
     ( 592989.6, 4126656.8,      63.0,      63.0,       0.0);         ( 592989.6,
4126686.8,      62.8,      62.8,       0.0);
     ( 592989.6, 4126716.8,      62.8,      62.8,       0.0);         ( 592989.6,
4126746.8,      62.6,      62.6,       0.0);
     ( 592989.6, 4126776.8,      62.4,      62.4,       0.0);         ( 592989.6,
4126806.8,      62.1,      62.1,       0.0);
     ( 592989.6, 4126836.8,      61.9,      61.9,       0.0);         ( 592989.6,
4126866.8,      61.7,      61.7,       0.0);
     ( 592989.6, 4126896.8,      61.4,      61.4,       0.0);         ( 592989.6,
4126926.8,      61.1,      61.1,       0.0);
     ( 592989.6, 4126956.8,      61.0,      61.0,       0.0);         ( 592989.6,
4126986.8,      60.8,      60.8,       0.0);
     ( 593019.6, 4126176.8,      65.4,      65.4,       0.0);         ( 593019.6,
4126536.8,      63.5,      63.5,       0.0);
     ( 593019.6, 4126566.8,      63.4,      63.4,       0.0);         ( 593019.6,
4126596.8,      63.4,      63.4,       0.0);
     ( 593019.6, 4126626.8,      63.2,      63.2,       0.0);         ( 593019.6,
4126656.8,      63.1,      63.1,       0.0);
     ( 593019.6, 4126686.8,      62.9,      62.9,       0.0);         ( 593019.6,
4126716.8,      62.8,      62.8,       0.0);
     ( 593019.6, 4126746.8,      62.6,      62.6,       0.0);         ( 593019.6,
4126776.8,      62.5,      62.5,       0.0);
     ( 593019.6, 4126806.8,      62.3,      62.3,       0.0);         ( 593019.6,
4126836.8,      62.0,      62.0,       0.0);
     ( 593019.6, 4126866.8,      61.7,      61.7,       0.0);         ( 593019.6,
4126896.8,      61.4,      61.4,       0.0);
     ( 593019.6, 4126926.8,      61.2,      61.2,       0.0);         ( 593019.6,
4126956.8,      61.0,      61.0,       0.0);
     ( 593019.6, 4126986.8,      60.9,      60.9,       0.0);         ( 593106.8,
4126794.0,      62.4,      62.4,       0.0);
     ( 593106.8, 4126824.0,      62.1,      62.1,       0.0);         ( 593106.8,
4126854.0,      62.0,      62.0,       0.0);
     ( 593106.8, 4126884.0,      61.8,      61.8,       0.0);         ( 593136.8,
4126794.0,      62.4,      62.4,       0.0);
     ( 593136.8, 4126824.0,      62.2,      62.2,       0.0);         ( 593136.8,
4126854.0,      62.1,      62.1,       0.0);
     ( 593136.8, 4126884.0,      61.8,      61.8,       0.0);         ( 593136.8,
4126914.0,      61.6,      61.6,       0.0);
     ( 593166.8, 4126704.0,      62.8,      62.8,       0.0);         ( 593166.8,
4126734.0,      62.8,      62.8,       0.0);
     ( 593166.8, 4126764.0,      62.7,      62.7,       0.0);         ( 593166.8,
4126794.0,      62.4,      62.4,       0.0);
     ( 593166.8, 4126824.0,      62.2,      62.2,       0.0);         ( 593166.8,
4126854.0,      62.1,      62.1,       0.0);
     ( 593166.8, 4126884.0,      61.8,      61.8,       0.0);         ( 593166.8,
```

4126914.0,   61.6,   61.6,   0.0);
     (593166.8, 4126944.0,   61.5,   61.5,   0.0);   (593166.8,
4126974.0,   61.3,   61.3,   0.0);
     (593166.8, 4127004.0,   61.2,   61.2,   0.0);   (593166.8,
4127034.0,   60.9,   60.9,   0.0);
     (593166.8, 4127064.0,   60.8,   60.8,   0.0);   (593166.8,
4127094.0,   60.6,   60.6,   0.0);
     (593166.8, 4127124.0,   60.3,   60.3,   0.0);   (593196.8,
4126704.0,   62.8,   62.8,   0.0);
     (593196.8, 4126734.0,   62.8,   62.8,   0.0);   (593196.8,
4126764.0,   62.6,   62.6,   0.0);
     (593196.8, 4126794.0,   62.4,   62.4,   0.0);   (593196.8,
4126824.0,   62.2,   62.2,   0.0);
     (593196.8, 4126854.0,   62.1,   62.1,   0.0);   (593196.8,
4126884.0,   61.8,   61.8,   0.0);
     (593196.8, 4126914.0,   61.7,   61.7,   0.0);   (593196.8,
4126944.0,   61.5,   61.5,   0.0);
     (593196.8, 4126974.0,   61.3,   61.3,   0.0);   (593196.8,
4127004.0,   61.2,   61.2,   0.0);
     (593196.8, 4127034.0,   61.0,   61.0,   0.0);   (593196.8,
4127064.0,   60.9,   60.9,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (593196.8, 4127094.0,   60.6,   60.6,   0.0);   (593196.8,
4127124.0,   60.4,   60.4,   0.0);
     (593226.8, 4126704.0,   62.8,   62.8,   0.0);   (593226.8,
4126734.0,   62.7,   62.7,   0.0);
     (593226.8, 4126764.0,   62.5,   62.5,   0.0);   (593226.8,
4126794.0,   62.4,   62.4,   0.0);
     (593226.8, 4126824.0,   62.2,   62.2,   0.0);   (593226.8,
4126854.0,   62.1,   62.1,   0.0);
     (593226.8, 4126884.0,   61.9,   61.9,   0.0);   (593226.8,
4126914.0,   61.8,   61.8,   0.0);
     (593226.8, 4126944.0,   61.5,   61.5,   0.0);   (593226.8,
4126974.0,   61.4,   61.4,   0.0);
     (593226.8, 4127004.0,   61.2,   61.2,   0.0);   (593226.8,
4127034.0,   61.0,   61.0,   0.0);
     (593226.8, 4127064.0,   60.9,   60.9,   0.0);   (593226.8,
4127094.0,   60.7,   60.7,   0.0);
     (593226.8, 4127124.0,   60.6,   60.6,   0.0);   (593226.8,

```
4127154.0,      60.3,      60.3,       0.0);
     ( 593256.8, 4126704.0,      62.8,      62.8,       0.0);         ( 593256.8,
4126734.0,      62.6,      62.6,       0.0);
     ( 593256.8, 4126764.0,      62.4,      62.4,       0.0);         ( 593256.8,
4126794.0,      62.3,      62.3,       0.0);
     ( 593256.8, 4126824.0,      62.2,      62.2,       0.0);         ( 593256.8,
4126854.0,      62.1,      62.1,       0.0);
     ( 593256.8, 4126884.0,      61.9,      61.9,       0.0);         ( 593256.8,
4126914.0,      61.8,      61.8,       0.0);
     ( 593256.8, 4126944.0,      61.6,      61.6,       0.0);         ( 593256.8,
4126974.0,      61.5,      61.5,       0.0);
     ( 593256.8, 4127004.0,      61.2,      61.2,       0.0);         ( 593256.8,
4127034.0,      61.1,      61.1,       0.0);
     ( 593256.8, 4127064.0,      60.9,      60.9,       0.0);         ( 593256.8,
4127094.0,      60.7,      60.7,       0.0);
     ( 593256.8, 4127124.0,      60.6,      60.6,       0.0);         ( 593256.8,
4127154.0,      60.3,      60.3,       0.0);
     ( 593286.8, 4126734.0,      62.5,      62.5,       0.0);         ( 593286.8,
4126764.0,      62.4,      62.4,       0.0);
     ( 593286.8, 4126794.0,      62.2,      62.2,       0.0);         ( 593286.8,
4126824.0,      62.2,      62.2,       0.0);
     ( 593286.8, 4126854.0,      62.1,      62.1,       0.0);         ( 593286.8,
4126884.0,      61.9,      61.9,       0.0);
     ( 593286.8, 4126914.0,      61.8,      61.8,       0.0);         ( 593286.8,
4126944.0,      61.6,      61.6,       0.0);
     ( 593286.8, 4126974.0,      61.5,      61.5,       0.0);         ( 593286.8,
4127004.0,      61.3,      61.3,       0.0);
     ( 593286.8, 4127034.0,      61.2,      61.2,       0.0);         ( 593286.8,
4127064.0,      60.9,      60.9,       0.0);
     ( 593286.8, 4127094.0,      60.8,      60.8,       0.0);         ( 593286.8,
4127124.0,      60.6,      60.6,       0.0);
     ( 593286.8, 4127154.0,      60.4,      60.4,       0.0);         ( 593316.8,
4126734.0,      62.5,      62.5,       0.0);
     ( 593316.8, 4126764.0,      62.4,      62.4,       0.0);         ( 593316.8,
4126794.0,      62.2,      62.2,       0.0);
     ( 593316.8, 4126824.0,      62.2,      62.2,       0.0);         ( 593316.8,
4126854.0,      62.1,      62.1,       0.0);
     ( 593316.8, 4126884.0,      61.9,      61.9,       0.0);         ( 593316.8,
4126914.0,      61.8,      61.8,       0.0);
     ( 593316.8, 4126944.0,      61.6,      61.6,       0.0);         ( 593316.8,
4126974.0,      61.5,      61.5,       0.0);
     ( 593316.8, 4127004.0,      61.3,      61.3,       0.0);         ( 593316.8,
4127034.0,      61.2,      61.2,       0.0);
     ( 593316.8, 4127064.0,      61.0,      61.0,       0.0);         ( 593316.8,
4127094.0,      60.9,      60.9,       0.0);
     ( 593316.8, 4127124.0,      60.7,      60.7,       0.0);         ( 593316.8,
4127154.0,      60.6,      60.6,       0.0);
     ( 593346.8, 4126734.0,      62.6,      62.6,       0.0);         ( 593346.8,
4126764.0,      62.4,      62.4,       0.0);
     ( 593346.8, 4126794.0,      62.2,      62.2,       0.0);         ( 593346.8,
```

4126824.0,   62.2,   62.2,   0.0);
     (593346.8, 4126854.0,   62.1,   62.1,   0.0);   (593346.8,
4126884.0,   61.9,   61.9,   0.0);
     (593346.8, 4126914.0,   61.8,   61.8,   0.0);   (593346.8,
4126944.0,   61.6,   61.6,   0.0);
     (593346.8, 4126974.0,   61.5,   61.5,   0.0);   (593346.8,
4127004.0,   61.4,   61.4,   0.0);
     (593346.8, 4127034.0,   61.2,   61.2,   0.0);   (593346.8,
4127064.0,   61.1,   61.1,   0.0);
     (593346.8, 4127094.0,   60.9,   60.9,   0.0);   (593346.8,
4127124.0,   60.8,   60.8,   0.0);
     (593346.8, 4127154.0,   60.6,   60.6,   0.0);   (593376.8,
4126734.0,   62.7,   62.7,   0.0);
     (593376.8, 4126764.0,   62.4,   62.4,   0.0);   (593376.8,
4126794.0,   62.3,   62.3,   0.0);
     (593376.8, 4126824.0,   62.2,   62.2,   0.0);   (593376.8,
4126854.0,   62.1,   62.1,   0.0);
     (593376.8, 4126884.0,   61.9,   61.9,   0.0);   (593376.8,
4126914.0,   61.8,   61.8,   0.0);
     (593376.8, 4126944.0,   61.7,   61.7,   0.0);   (593376.8,
4126974.0,   61.6,   61.6,   0.0);
     (593376.8, 4127004.0,   61.5,   61.5,   0.0);   (593376.8,
4127034.0,   61.3,   61.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593376.8, 4127064.0,   61.2,   61.2,   0.0);   (593376.8,
4127094.0,   61.0,   61.0,   0.0);
     (593376.8, 4127124.0,   60.9,   60.9,   0.0);   (593406.8,
4126734.0,   62.8,   62.8,   0.0);
     (593406.8, 4126764.0,   62.6,   62.6,   0.0);   (593406.8,
4126794.0,   62.4,   62.4,   0.0);
     (593406.8, 4126824.0,   62.2,   62.2,   0.0);   (593406.8,
4126854.0,   62.1,   62.1,   0.0);
     (593406.8, 4126884.0,   61.9,   61.9,   0.0);   (593406.8,
4126914.0,   61.9,   61.9,   0.0);
     (593406.8, 4126944.0,   61.8,   61.8,   0.0);   (593406.8,
4126974.0,   61.6,   61.6,   0.0);
     (593406.8, 4127004.0,   61.5,   61.5,   0.0);   (593406.8,
4127034.0,   61.3,   61.3,   0.0);
     (593406.8, 4127064.0,   61.2,   61.2,   0.0);   (593406.8,

```
4127094.0,      61.0,      61.0,       0.0);
     ( 593406.8, 4127124.0,      60.9,      60.9,       0.0);         ( 593436.8,
4126764.0,      62.7,      62.7,       0.0);
     ( 593436.8, 4126794.0,      62.4,      62.4,       0.0);         ( 593436.8,
4126824.0,      62.3,      62.3,       0.0);
     ( 593436.8, 4126854.0,      62.1,      62.1,       0.0);         ( 593436.8,
4126884.0,      62.0,      62.0,       0.0);
     ( 593436.8, 4126914.0,      61.9,      61.9,       0.0);         ( 593436.8,
4126944.0,      61.8,      61.8,       0.0);
     ( 593436.8, 4126974.0,      61.6,      61.6,       0.0);         ( 593436.8,
4127004.0,      61.5,      61.5,       0.0);
     ( 593436.8, 4127034.0,      61.3,      61.3,       0.0);         ( 593436.8,
4127064.0,      61.2,      61.2,       0.0);
     ( 593436.8, 4127094.0,      61.0,      61.0,       0.0);         ( 593436.8,
4127124.0,      60.9,      60.9,       0.0);
     ( 593466.8, 4126764.0,      62.7,      62.7,       0.0);         ( 593466.8,
4126974.0,      61.6,      61.6,       0.0);
     ( 593466.8, 4127004.0,      61.5,      61.5,       0.0);         ( 593466.8,
4127034.0,      61.3,      61.3,       0.0);
     ( 593466.8, 4127064.0,      61.2,      61.2,       0.0);         ( 593466.8,
4127094.0,      61.1,      61.1,       0.0);
     ( 593466.8, 4127124.0,      60.9,      60.9,       0.0);         ( 593496.8,
4127004.0,      61.5,      61.5,       0.0);
     ( 593496.8, 4127034.0,      61.3,      61.3,       0.0);         ( 593496.8,
4127064.0,      61.3,      61.3,       0.0);
     ( 593496.8, 4127094.0,      61.2,      61.2,       0.0);         ( 593496.8,
4127124.0,      61.0,      61.0,       0.0);
     ( 593526.8, 4127064.0,      61.3,      61.3,       0.0);         ( 593526.8,
4127094.0,      61.2,      61.2,       0.0);
     ( 593489.5, 4126813.3,      62.5,      62.5,       0.0);         ( 593489.5,
4126843.3,      62.3,      62.3,       0.0);
     ( 593489.5, 4126873.3,      62.2,      62.2,       0.0);         ( 593489.5,
4126903.3,      61.9,      61.9,       0.0);
     ( 593489.5, 4126933.3,      61.9,      61.9,       0.0);         ( 593489.5,
4126963.3,      61.6,      61.6,       0.0);
     ( 593519.5, 4126873.3,      62.2,      62.2,       0.0);         ( 593519.5,
4126903.3,      61.9,      61.9,       0.0);
     ( 593519.5, 4126933.3,      61.9,      61.9,       0.0);         ( 593519.5,
4126963.3,      61.6,      61.6,       0.0);
     ( 593549.5, 4126903.3,      61.9,      61.9,       0.0);         ( 593549.5,
4126933.3,      61.9,      61.9,       0.0);
     ( 593220.6, 4126055.9,      65.8,      65.8,       0.0);         ( 593220.6,
4126075.9,      65.8,      65.8,       0.0);
     ( 593220.6, 4126095.9,      65.8,      65.8,       0.0);         ( 593220.6,
4126115.9,      65.6,      65.6,       0.0);
     ( 593220.6, 4126135.9,      65.5,      65.5,       0.0);         ( 593220.6,
4126155.9,      65.5,      65.5,       0.0);
     ( 593240.6, 4125935.9,      65.6,      65.6,       0.0);         ( 593240.6,
4125955.9,      65.6,      65.6,       0.0);
     ( 593240.6, 4125975.9,      65.6,      65.6,       0.0);         ( 593240.6,
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4125995.9,   65.6,   65.6,   0.0);
     (593240.6, 4126015.9,   65.6,   65.6,   0.0);   (593240.6,
4126035.9,   65.6,   65.6,   0.0);
     (593240.6, 4126055.9,   65.6,   65.6,   0.0);   (593240.6,
4126075.9,   65.6,   65.6,   0.0);
     (593240.6, 4126095.9,   65.6,   65.6,   0.0);   (593240.6,
4126115.9,   65.4,   65.4,   0.0);
     (593240.6, 4126135.9,   65.2,   65.2,   0.0);   (593240.6,
4126155.9,   65.2,   65.2,   0.0);
     (593240.6, 4126175.9,   65.1,   65.1,   0.0);   (593240.6,
4126195.9,   65.0,   65.0,   0.0);
     (593260.6, 4125855.9,   63.8,   63.8,   0.0);   (593260.6,
4125875.9,   64.1,   64.1,   0.0);
     (593260.6, 4125895.9,   64.4,   64.4,   0.0);   (593260.6,
4125915.9,   64.6,   64.6,   0.0);
     (593260.6, 4125935.9,   64.6,   64.6,   0.0);   (593260.6,
4125955.9,   64.6,   64.6,   0.0);
     (593260.6, 4125975.9,   64.6,   64.6,   0.0);   (593260.6,
4125995.9,   64.6,   64.6,   0.0);
     (593260.6, 4126015.9,   64.6,   64.6,   0.0);   (593260.6,
4126035.9,   64.6,   64.6,   0.0);
     (593260.6, 4126055.9,   64.6,   64.6,   0.0);   (593260.6,
4126075.9,   64.6,   64.6,   0.0);
     (593260.6, 4126095.9,   64.6,   64.6,   0.0);   (593260.6,
4126115.9,   64.6,   64.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (593260.6, 4126135.9,   64.5,   64.5,   0.0);   (593260.6,
4126155.9,   64.5,   64.5,   0.0);
     (593260.6, 4126175.9,   64.4,   64.4,   0.0);   (593260.6,
4126195.9,   64.4,   64.4,   0.0);
     (593260.6, 4126215.9,   64.4,   64.4,   0.0);   (593260.6,
4126235.9,   64.4,   64.4,   0.0);
     (593280.6, 4125855.9,   62.0,   62.8,   0.0);   (593280.6,
4125875.9,   62.4,   62.4,   0.0);
     (593280.6, 4125895.9,   62.8,   62.8,   0.0);   (593280.6,
4125915.9,   63.2,   64.0,   0.0);
     (593280.6, 4125935.9,   63.3,   63.3,   0.0);   (593280.6,
4125955.9,   63.3,   63.3,   0.0);
     (593280.6, 4125975.9,   63.2,   64.0,   0.0);   (593280.6,

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4125995.9,      63.2,      63.2,       0.0);
     ( 593280.6, 4126015.9,      63.2,      63.2,       0.0);         ( 593280.6,
4126035.9,      63.2,      64.0,       0.0);
     ( 593280.6, 4126055.9,      63.2,      63.2,       0.0);         ( 593280.6,
4126075.9,      63.2,      63.2,       0.0);
     ( 593280.6, 4126095.9,      63.2,      64.0,       0.0);         ( 593280.6,
4126115.9,      63.2,      63.2,       0.0);
     ( 593280.6, 4126135.9,      63.2,      63.2,       0.0);         ( 593280.6,
4126155.9,      63.2,      64.0,       0.0);
     ( 593280.6, 4126175.9,      63.2,      63.2,       0.0);         ( 593280.6,
4126195.9,      63.2,      63.2,       0.0);
     ( 593280.6, 4126215.9,      63.2,      64.0,       0.0);         ( 593280.6,
4126235.9,      63.2,      63.2,       0.0);
     ( 593280.6, 4126255.9,      63.7,      63.7,       0.0);         ( 593280.6,
4126275.9,      64.7,      64.7,       0.0);
     ( 593300.6, 4125935.9,      61.4,      61.4,       0.0);         ( 593300.6,
4125955.9,      61.4,      61.4,       0.0);
     ( 593300.6, 4125975.9,      61.2,      64.0,       0.0);         ( 593300.6,
4125995.9,      61.0,      64.0,       0.0);
     ( 593300.6, 4126015.9,      60.9,      64.0,       0.0);         ( 593300.6,
4126035.9,      60.9,      64.0,       0.0);
     ( 593300.6, 4126055.9,      61.1,      61.1,       0.0);         ( 593300.6,
4126075.9,      61.2,      61.2,       0.0);
     ( 593300.6, 4126095.9,      61.2,      64.0,       0.0);         ( 593300.6,
4126115.9,      61.2,      61.2,       0.0);
     ( 593300.6, 4126135.9,      61.2,      61.2,       0.0);         ( 593300.6,
4126155.9,      61.2,      64.0,       0.0);
     ( 593300.6, 4126175.9,      61.2,      61.2,       0.0);         ( 593300.6,
4126195.9,      61.2,      61.2,       0.0);
     ( 593300.6, 4126215.9,      61.2,      64.0,       0.0);         ( 593300.6,
4126235.9,      61.2,      61.2,       0.0);
     ( 593300.6, 4126255.9,      62.1,      62.1,       0.0);         ( 593300.6,
4126275.9,      64.0,      64.0,       0.0);
     ( 593300.6, 4126295.9,      64.1,      64.1,       0.0);         ( 593300.6,
4126315.9,      64.1,      64.1,       0.0);
     ( 593320.6, 4126015.9,      59.1,      64.0,       0.0);         ( 593320.6,
4126035.9,      59.1,      64.0,       0.0);
     ( 593320.6, 4126055.9,      59.5,      59.5,       0.0);         ( 593320.6,
4126075.9,      59.8,      59.8,       0.0);
     ( 593320.6, 4126095.9,      60.1,      60.1,       0.0);         ( 593320.6,
4126115.9,      60.1,      60.1,       0.0);
     ( 593320.6, 4126135.9,      60.1,      60.1,       0.0);         ( 593320.6,
4126155.9,      60.1,      60.1,       0.0);
     ( 593320.6, 4126175.9,      60.0,      60.0,       0.0);         ( 593320.6,
4126195.9,      59.9,      59.9,       0.0);
     ( 593320.6, 4126215.9,      59.9,      59.9,       0.0);         ( 593320.6,
4126235.9,      60.0,      60.0,       0.0);
     ( 593320.6, 4126255.9,      60.7,      64.0,       0.0);         ( 593320.6,
4126275.9,      62.0,      64.0,       0.0);
     ( 593320.6, 4126295.9,      62.1,      62.1,       0.0);         ( 593320.6,
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4126315.9,   62.1,   62.1,   0.0);
     (593320.6, 4126335.9,   62.2,   64.0,   0.0);   (593340.6,
4126115.9,   59.1,   59.1,   0.0);
     (593340.6, 4126135.9,   59.1,   59.1,   0.0);   (593340.6,
4126155.9,   59.1,   59.1,   0.0);
     (593340.6, 4126175.9,   58.9,   58.9,   0.0);   (593340.6,
4126195.9,   58.8,   58.8,   0.0);
     (593340.6, 4126215.9,   58.8,   58.8,   0.0);   (593340.6,
4126235.9,   59.0,   59.0,   0.0);
     (593340.6, 4126255.9,   59.3,   64.0,   0.0);   (593340.6,
4126275.9,   59.9,   64.0,   0.0);
     (593340.6, 4126295.9,   60.0,   64.0,   0.0);   (593340.6,
4126315.9,   60.0,   64.0,   0.0);
     (593340.6, 4126335.9,   60.2,   64.0,   0.0);   (593340.6,
4126355.9,   62.1,   64.0,   0.0);
     (593340.6, 4126375.9,   63.5,   63.5,   0.0);   (593360.6,
4126215.9,   58.0,   58.0,   0.0);
     (593360.6, 4126235.9,   58.0,   58.0,   0.0);   (593360.6,
4126255.9,   58.1,   58.1,   0.0);
     (593360.6, 4126275.9,   58.1,   64.0,   0.0);   (593360.6,
4126295.9,   58.1,   64.0,   0.0);
     (593360.6, 4126315.9,   58.1,   64.0,   0.0);   (593360.6,
4126335.9,   58.2,   64.9,   0.0);
     (593360.6, 4126355.9,   60.0,   64.9,   0.0);   (593360.6,
4126375.9,   61.5,   64.9,   0.0);
     (593360.6, 4126395.9,   62.6,   62.6,   0.0);   (593360.6,
4126415.9,   63.6,   63.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593380.6, 4126295.9,   57.6,   57.6,   0.0);   (593380.6,
4126315.9,   57.6,   57.6,   0.0);
     (593380.6, 4126335.9,   57.6,   64.0,   0.0);   (593380.6,
4126355.9,   58.4,   64.9,   0.0);
     (593380.6, 4126375.9,   59.1,   64.9,   0.0);   (593380.6,
4126395.9,   59.6,   64.9,   0.0);
     (593380.6, 4126415.9,   59.6,   65.2,   0.0);   (593380.6,
4126435.9,   60.8,   64.9,   0.0);
     (593380.6, 4126455.9,   63.4,   63.4,   0.0);   (593400.6,
4126335.9,   57.4,   57.4,   0.0);
     (593400.6, 4126355.9,   57.5,   57.5,   0.0);   (593400.6,

```
4126375.9,      57.6,      64.9,       0.0);
     ( 593400.6, 4126395.9,      57.5,      65.2,       0.0);         ( 593400.6,
4126415.9,      56.8,      65.2,       0.0);
     ( 593400.6, 4126435.9,      57.9,      65.2,       0.0);         ( 593400.6,
4126455.9,      61.2,      62.5,       0.0);
     ( 593400.6, 4126475.9,      61.3,      61.3,       0.0);         ( 593400.6,
4126495.9,      61.8,      61.8,       0.0);
     ( 593420.6, 4126375.9,      57.4,      57.4,       0.0);         ( 593420.6,
4126395.9,      57.1,      64.0,       0.0);
     ( 593420.6, 4126415.9,      56.6,      64.9,       0.0);         ( 593420.6,
4126435.9,      57.0,      64.9,       0.0);
     ( 593420.6, 4126455.9,      58.3,      64.9,       0.0);         ( 593420.6,
4126475.9,      58.3,      64.9,       0.0);
     ( 593420.6, 4126495.9,      59.2,      63.4,       0.0);         ( 593420.6,
4126515.9,      61.1,      61.1,       0.0);
     ( 593420.6, 4126535.9,      62.3,      62.3,       0.0);         ( 593440.6,
4126415.9,      57.4,      57.4,       0.0);
     ( 593440.6, 4126435.9,      57.2,      62.5,       0.0);         ( 593440.6,
4126455.9,      57.0,      64.9,       0.0);
     ( 593440.6, 4126475.9,      57.0,      63.4,       0.0);         ( 593440.6,
4126495.9,      57.4,      63.4,       0.0);
     ( 593440.6, 4126515.9,      58.3,      63.4,       0.0);         ( 593460.6,
4126455.9,      56.6,      56.6,       0.0);
     ( 593460.6, 4126475.9,      56.4,      56.4,       0.0);         ( 593460.6,
4126495.9,      56.4,      62.8,       0.0);
     ( 593460.6, 4126515.9,      56.5,      63.4,       0.0);         ( 593480.6,
4126495.9,      56.6,      56.6,       0.0);
     ( 593922.0, 4126465.3,      62.8,      62.8,       0.0);         ( 593922.0,
4126485.3,      62.6,      62.6,       0.0);
     ( 593922.0, 4126505.3,      62.5,      62.5,       0.0);         ( 593922.0,
4126525.3,      62.4,      62.4,       0.0);
     ( 593922.0, 4126545.3,      62.3,      62.3,       0.0);         ( 593922.0,
4126565.3,      62.2,      62.2,       0.0);
     ( 593922.0, 4126585.3,      62.1,      62.1,       0.0);         ( 593922.0,
4126605.3,      62.0,      62.0,       0.0);
     ( 593922.0, 4126625.3,      61.9,      61.9,       0.0);         ( 593942.0,
4126465.3,      62.7,      62.7,       0.0);
     ( 593942.0, 4126485.3,      62.5,      62.5,       0.0);         ( 593942.0,
4126505.3,      62.4,      62.4,       0.0);
     ( 593942.0, 4126525.3,      62.3,      62.3,       0.0);         ( 593942.0,
4126545.3,      62.2,      62.2,       0.0);
     ( 593942.0, 4126565.3,      62.1,      62.1,       0.0);         ( 593942.0,
4126585.3,      62.0,      62.0,       0.0);
     ( 593942.0, 4126605.3,      61.9,      61.9,       0.0);         ( 593942.0,
4126625.3,      61.8,      61.8,       0.0);
     ( 593942.0, 4126645.3,      61.7,      61.7,       0.0);         ( 593942.0,
4126665.3,      61.6,      61.6,       0.0);
     ( 593942.0, 4126685.3,      61.5,      61.5,       0.0);         ( 593942.0,
4126705.3,      61.5,      61.5,       0.0);
     ( 593942.0, 4126725.3,      61.5,      61.5,       0.0);         ( 593962.0,
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4126465.3,   62.7,   62.7,   0.0);
     (593962.0, 4126485.3,   62.5,   62.5,   0.0);   (593962.0,
4126505.3,   62.3,   62.3,   0.0);
     (593962.0, 4126525.3,   62.2,   62.2,   0.0);   (593962.0,
4126545.3,   62.2,   62.2,   0.0);
     (593962.0, 4126565.3,   62.0,   62.0,   0.0);   (593962.0,
4126585.3,   61.9,   61.9,   0.0);
     (593962.0, 4126605.3,   61.9,   61.9,   0.0);   (593962.0,
4126625.3,   61.7,   61.7,   0.0);
     (593962.0, 4126645.3,   61.6,   61.6,   0.0);   (593962.0,
4126665.3,   61.6,   61.6,   0.0);
     (593962.0, 4126685.3,   61.4,   61.4,   0.0);   (593962.0,
4126705.3,   61.3,   61.3,   0.0);
     (593962.0, 4126725.3,   61.3,   61.3,   0.0);   (593982.0,
4126465.3,   62.7,   62.7,   0.0);
     (593982.0, 4126485.3,   62.5,   62.5,   0.0);   (593982.0,
4126505.3,   62.3,   62.3,   0.0);
     (593982.0, 4126525.3,   62.2,   62.2,   0.0);   (593982.0,
4126545.3,   62.2,   62.2,   0.0);
     (593982.0, 4126565.3,   62.0,   62.0,   0.0);   (593982.0,
4126585.3,   61.9,   61.9,   0.0);
     (593982.0, 4126605.3,   61.9,   61.9,   0.0);   (593982.0,
4126625.3,   61.7,   61.7,   0.0);
     (593982.0, 4126645.3,   61.5,   61.5,   0.0);   (593982.0,
4126665.3,   61.4,   61.4,   0.0);
     (593982.0, 4126685.3,   61.3,   61.3,   0.0);   (593982.0,
4126705.3,   61.2,   61.2,   0.0);
     (593982.0, 4126725.3,   61.1,   61.1,   0.0);   (594002.0,
4126465.3,   62.7,   62.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (594002.0, 4126485.3,   62.5,   62.5,   0.0);   (594002.0,
4126505.3,   62.3,   62.3,   0.0);
     (594002.0, 4126525.3,   62.2,   62.2,   0.0);   (594002.0,
4126545.3,   62.2,   62.2,   0.0);
     (594002.0, 4126565.3,   62.0,   62.0,   0.0);   (594002.0,
4126585.3,   61.8,   61.8,   0.0);
     (594002.0, 4126605.3,   61.8,   61.8,   0.0);   (594002.0,
4126625.3,   61.6,   61.6,   0.0);
     (594002.0, 4126645.3,   61.5,   61.5,   0.0);   (594002.0,

```
4126665.3,      61.3,      61.3,       0.0);
     ( 594002.0, 4126685.3,      61.2,      61.2,       0.0);         ( 594002.0,
4126705.3,      61.1,      61.1,       0.0);
     ( 594002.0, 4126725.3,      61.0,      61.0,       0.0);         ( 594022.0,
4126465.3,      62.7,      62.7,       0.0);
     ( 594022.0, 4126485.3,      62.5,      62.5,       0.0);         ( 594022.0,
4126505.3,      62.3,      62.3,       0.0);
     ( 594022.0, 4126525.3,      62.2,      62.2,       0.0);         ( 594022.0,
4126545.3,      62.2,      62.2,       0.0);
     ( 594022.0, 4126565.3,      62.0,      62.0,       0.0);         ( 594022.0,
4126585.3,      61.8,      61.8,       0.0);
     ( 594022.0, 4126605.3,      61.6,      61.6,       0.0);         ( 594022.0,
4126625.3,      61.6,      61.6,       0.0);
     ( 594022.0, 4126645.3,      61.5,      61.5,       0.0);         ( 594022.0,
4126665.3,      61.3,      61.3,       0.0);
     ( 594022.0, 4126685.3,      61.1,      61.1,       0.0);         ( 594022.0,
4126705.3,      61.0,      61.0,       0.0);
     ( 594022.0, 4126725.3,      61.0,      61.0,       0.0);         ( 594042.0,
4126465.3,      62.7,      62.7,       0.0);
     ( 594042.0, 4126485.3,      62.5,      62.5,       0.0);         ( 594042.0,
4126505.3,      62.3,      62.3,       0.0);
     ( 594042.0, 4126525.3,      62.1,      62.1,       0.0);         ( 594042.0,
4126545.3,      62.0,      62.0,       0.0);
     ( 594042.0, 4126565.3,      61.9,      61.9,       0.0);         ( 594042.0,
4126585.3,      61.8,      61.8,       0.0);
     ( 594042.0, 4126605.3,      61.6,      61.6,       0.0);         ( 594042.0,
4126625.3,      61.4,      61.4,       0.0);
     ( 594042.0, 4126645.3,      61.3,      61.3,       0.0);         ( 594042.0,
4126665.3,      61.3,      61.3,       0.0);
     ( 594042.0, 4126685.3,      61.1,      61.1,       0.0);         ( 594042.0,
4126705.3,      60.9,      60.9,       0.0);
     ( 594042.0, 4126725.3,      60.8,      60.8,       0.0);         ( 594062.0,
4126465.3,      62.6,      62.6,       0.0);
     ( 594062.0, 4126485.3,      62.5,      62.5,       0.0);         ( 594062.0,
4126505.3,      62.3,      62.3,       0.0);
     ( 594062.0, 4126525.3,      62.1,      62.1,       0.0);         ( 594062.0,
4126545.3,      61.9,      61.9,       0.0);
     ( 594062.0, 4126565.3,      61.9,      61.9,       0.0);         ( 594062.0,
4126585.3,      61.8,      61.8,       0.0);
     ( 594062.0, 4126605.3,      61.6,      61.6,       0.0);         ( 594062.0,
4126625.3,      61.4,      61.4,       0.0);
     ( 594062.0, 4126645.3,      61.2,      61.2,       0.0);         ( 594062.0,
4126665.3,      61.2,      61.2,       0.0);
     ( 594062.0, 4126685.3,      61.0,      61.0,       0.0);         ( 594062.0,
4126705.3,      60.9,      60.9,       0.0);
     ( 594062.0, 4126725.3,      60.7,      60.7,       0.0);         ( 594082.0,
4126465.3,      62.5,      62.5,       0.0);
     ( 594082.0, 4126485.3,      62.5,      62.5,       0.0);         ( 594082.0,
4126505.3,      62.3,      62.3,       0.0);
     ( 594082.0, 4126525.3,      62.1,      62.1,       0.0);         ( 594082.0,
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4126545.3,   61.9,   61.9,   0.0);
     (594082.0, 4126565.3,   61.9,   61.9,   0.0);   (594082.0,
4126585.3,   61.8,   61.8,   0.0);
     (594082.0, 4126605.3,   61.6,   61.6,   0.0);   (594082.0,
4126625.3,   61.4,   61.4,   0.0);
     (594082.0, 4126645.3,   61.2,   61.2,   0.0);   (594082.0,
4126665.3,   61.0,   61.0,   0.0);
     (594082.0, 4126685.3,   61.0,   61.0,   0.0);   (594082.0,
4126705.3,   60.9,   60.9,   0.0);
     (594082.0, 4126725.3,   60.7,   60.7,   0.0);   (593240.8,
4126301.0,   65.0,   65.0,   0.0);
     (593240.8, 4126331.0,   64.9,   64.9,   0.0);   (593270.8,
4126301.0,   64.9,   64.9,   0.0);
     (593270.8, 4126331.0,   64.9,   64.9,   0.0);   (593270.8,
4126361.0,   64.9,   64.9,   0.0);
     (593270.8, 4126391.0,   64.9,   64.9,   0.0);   (593300.8,
4126361.0,   64.8,   64.8,   0.0);
     (593300.8, 4126391.0,   65.1,   65.1,   0.0);   (593300.8,
4126421.0,   65.0,   65.0,   0.0);
     (593330.8, 4126391.0,   64.8,   64.8,   0.0);   (593330.8,
4126421.0,   65.2,   65.2,   0.0);
     (593330.8, 4126451.0,   65.0,   65.0,   0.0);   (593330.8,
4126481.0,   64.6,   64.6,   0.0);
     (593360.8, 4126451.0,   64.8,   64.8,   0.0);   (593360.8,
4126481.0,   64.4,   64.4,   0.0);
     (593360.8, 4126511.0,   64.1,   64.1,   0.0);   (593360.8,
4126541.0,   64.0,   64.0,   0.0);
     (593390.8, 4126511.0,   63.3,   63.3,   0.0);   (593390.8,
4126541.0,   63.7,   63.7,   0.0);
     (593390.8, 4126571.0,   63.7,   63.7,   0.0);   (593420.8,
4126571.0,   63.1,   63.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (593420.8, 4126601.0,   63.3,   63.3,   0.0);   (593420.8,
4126631.0,   63.2,   63.2,   0.0);
     (593450.8, 4126541.0,   60.3,   61.0,   0.0);   (593450.8,
4126571.0,   62.3,   62.3,   0.0);
     (593450.8, 4126601.0,   62.8,   62.8,   0.0);   (593450.8,
4126631.0,   63.0,   63.0,   0.0);
     (593450.8, 4126661.0,   63.1,   63.1,   0.0);   (593480.8,

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4126541.0,      60.2,      61.0,       0.0);
     ( 593480.8, 4126571.0,      62.0,      62.0,       0.0);         ( 593480.8,
4126601.0,      62.4,      62.4,       0.0);
     ( 593480.8, 4126631.0,      62.5,      62.5,       0.0);         ( 593480.8,
4126661.0,      62.8,      62.8,       0.0);
     ( 593480.8, 4126691.0,      62.8,      62.8,       0.0);         ( 593510.8,
4126571.0,      60.7,      60.7,       0.0);
     ( 593510.8, 4126601.0,      61.3,      61.3,       0.0);         ( 593510.8,
4126631.0,      61.6,      61.6,       0.0);
     ( 593510.8, 4126661.0,      62.1,      62.1,       0.0);         ( 593510.8,
4126691.0,      62.5,      62.5,       0.0);
     ( 593510.8, 4126721.0,      62.7,      62.7,       0.0);         ( 593540.8,
4126601.0,      58.8,      58.8,       0.0);
     ( 593540.8, 4126631.0,      59.7,      59.7,       0.0);         ( 593540.8,
4126661.0,      60.8,      60.8,       0.0);
     ( 593540.8, 4126691.0,      61.8,      61.8,       0.0);         ( 593570.8,
4126631.0,      57.5,      57.5,       0.0);
     ( 593570.8, 4126661.0,      59.0,      59.0,       0.0);         ( 593570.8,
4126691.0,      60.7,      60.7,       0.0);
     ( 593600.8, 4126661.0,      57.2,      57.2,       0.0);         ( 593600.8,
4126691.0,      58.9,      58.9,       0.0);
     ( 593630.8, 4126691.0,      56.5,      56.5,       0.0);         ( 594111.0,
4126472.0,      62.3,      62.3,       0.0);
     ( 594111.0, 4126492.0,      62.2,      62.2,       0.0);         ( 594111.0,
4126512.0,      62.2,      62.2,       0.0);
     ( 594111.0, 4126532.0,      62.0,      62.0,       0.0);         ( 594111.0,
4126552.0,      61.8,      61.8,       0.0);
     ( 594111.0, 4126572.0,      61.6,      61.6,       0.0);         ( 594111.0,
4126592.0,      61.6,      61.6,       0.0);
     ( 594111.0, 4126612.0,      61.5,      61.5,       0.0);         ( 594111.0,
4126632.0,      61.3,      61.3,       0.0);
     ( 594111.0, 4126652.0,      61.1,      61.1,       0.0);         ( 594111.0,
4126672.0,      61.0,      61.0,       0.0);
     ( 594111.0, 4126692.0,      61.0,      61.0,       0.0);         ( 594111.0,
4126712.0,      60.8,      60.8,       0.0);
     ( 594131.0, 4126472.0,      62.3,      62.3,       0.0);         ( 594131.0,
4126492.0,      62.2,      62.2,       0.0);
     ( 594131.0, 4126512.0,      62.2,      62.2,       0.0);         ( 594131.0,
4126532.0,      62.0,      62.0,       0.0);
     ( 594131.0, 4126552.0,      61.8,      61.8,       0.0);         ( 594131.0,
4126572.0,      61.6,      61.6,       0.0);
     ( 594131.0, 4126592.0,      61.6,      61.6,       0.0);         ( 594131.0,
4126612.0,      61.5,      61.5,       0.0);
     ( 594131.0, 4126632.0,      61.3,      61.3,       0.0);         ( 594131.0,
4126652.0,      61.1,      61.1,       0.0);
     ( 594131.0, 4126672.0,      60.9,      60.9,       0.0);         ( 594131.0,
4126692.0,      60.8,      60.8,       0.0);
     ( 594131.0, 4126712.0,      60.7,      60.7,       0.0);         ( 594151.0,
4126472.0,      62.3,      62.3,       0.0);
     ( 594151.0, 4126492.0,      62.2,      62.2,       0.0);         ( 594151.0,
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4126512.0,   62.1,   62.1,   0.0);
     (594151.0, 4126532.0,   62.0,   62.0,   0.0);   (594151.0,
4126552.0,   61.8,   61.8,   0.0);
     (594151.0, 4126572.0,   61.6,   61.6,   0.0);   (594151.0,
4126592.0,   61.5,   61.5,   0.0);
     (594151.0, 4126612.0,   61.4,   61.4,   0.0);   (594151.0,
4126632.0,   61.3,   61.3,   0.0);
     (594151.0, 4126652.0,   61.1,   61.1,   0.0);   (594151.0,
4126672.0,   60.9,   60.9,   0.0);
     (594151.0, 4126692.0,   60.7,   60.7,   0.0);   (594151.0,
4126712.0,   60.7,   60.7,   0.0);
     (594171.0, 4126472.0,   62.3,   62.3,   0.0);   (594171.0,
4126492.0,   62.1,   62.1,   0.0);
     (594171.0, 4126512.0,   61.9,   61.9,   0.0);   (594171.0,
4126532.0,   61.9,   61.9,   0.0);
     (594171.0, 4126552.0,   61.8,   61.8,   0.0);   (594171.0,
4126572.0,   61.6,   61.6,   0.0);
     (594171.0, 4126592.0,   61.4,   61.4,   0.0);   (594171.0,
4126612.0,   61.3,   61.3,   0.0);
     (594171.0, 4126632.0,   61.3,   61.3,   0.0);   (594171.0,
4126652.0,   61.1,   61.1,   0.0);
     (594171.0, 4126672.0,   60.9,   60.9,   0.0);   (594171.0,
4126692.0,   60.7,   60.7,   0.0);
     (594171.0, 4126712.0,   60.7,   60.7,   0.0);   (594191.0,
4126472.0,   62.3,   62.3,   0.0);
     (594191.0, 4126492.0,   62.1,   62.1,   0.0);   (594191.0,
4126512.0,   61.9,   61.9,   0.0);
     (594191.0, 4126532.0,   61.9,   61.9,   0.0);   (594191.0,
4126552.0,   61.8,   61.8,   0.0);
     (594191.0, 4126572.0,   61.6,   61.6,   0.0);   (594191.0,
4126592.0,   61.4,   61.4,   0.0);
     (594191.0, 4126612.0,   61.2,   61.2,   0.0);   (594191.0,
4126632.0,   61.1,   61.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     (594191.0, 4126652.0,   61.0,   61.0,   0.0);   (594191.0,
4126672.0,   60.9,   60.9,   0.0);
     (594191.0, 4126692.0,   60.7,   60.7,   0.0);   (594191.0,
4126712.0,   60.7,   60.7,   0.0);
     (594211.0, 4126472.0,   62.3,   62.3,   0.0);   (594211.0,

4126492.0,   62.1,   62.1,   0.0);
     (594211.0, 4126512.0,   61.9,   61.9,   0.0);   (594211.0,
4126532.0,   61.8,   61.8,   0.0);
     (594211.0, 4126552.0,   61.8,   61.8,   0.0);   (594211.0,
4126572.0,   61.6,   61.6,   0.0);
     (594211.0, 4126592.0,   61.4,   61.4,   0.0);   (594211.0,
4126612.0,   61.2,   61.2,   0.0);
     (594211.0, 4126632.0,   61.0,   61.0,   0.0);   (594211.0,
4126652.0,   61.0,   61.0,   0.0);
     (594211.0, 4126672.0,   60.9,   60.9,   0.0);   (594211.0,
4126692.0,   60.7,   60.7,   0.0);
     (594211.0, 4126712.0,   60.6,   60.6,   0.0);   (594231.0,
4126472.0,   62.3,   62.3,   0.0);
     (594231.0, 4126492.0,   62.1,   62.1,   0.0);   (594231.0,
4126512.0,   61.9,   61.9,   0.0);
     (594231.0, 4126532.0,   61.7,   61.7,   0.0);   (594231.0,
4126552.0,   61.6,   61.6,   0.0);
     (594231.0, 4126572.0,   61.6,   61.6,   0.0);   (594231.0,
4126592.0,   61.4,   61.4,   0.0);
     (594231.0, 4126612.0,   61.2,   61.2,   0.0);   (594231.0,
4126632.0,   61.0,   61.0,   0.0);
     (594231.0, 4126652.0,   61.0,   61.0,   0.0);   (594231.0,
4126672.0,   60.9,   60.9,   0.0);
     (594231.0, 4126692.0,   60.7,   60.7,   0.0);   (594231.0,
4126712.0,   60.5,   60.5,   0.0);
     (594251.0, 4126472.0,   62.2,   62.2,   0.0);   (594251.0,
4126492.0,   62.1,   62.1,   0.0);
     (594251.0, 4126512.0,   61.9,   61.9,   0.0);   (594251.0,
4126532.0,   61.7,   61.7,   0.0);
     (594251.0, 4126552.0,   61.6,   61.6,   0.0);   (594251.0,
4126572.0,   61.6,   61.6,   0.0);
     (594251.0, 4126592.0,   61.4,   61.4,   0.0);   (594251.0,
4126612.0,   61.2,   61.2,   0.0);
     (594251.0, 4126632.0,   61.0,   61.0,   0.0);   (594251.0,
4126652.0,   60.9,   60.9,   0.0);
     (594251.0, 4126672.0,   60.8,   60.8,   0.0);   (594251.0,
4126692.0,   60.7,   60.7,   0.0);
     (594251.0, 4126712.0,   60.5,   60.5,   0.0);   (594271.0,
4126472.0,   62.1,   62.1,   0.0);
     (594271.0, 4126492.0,   62.1,   62.1,   0.0);   (594271.0,
4126512.0,   61.9,   61.9,   0.0);
     (594271.0, 4126532.0,   61.7,   61.7,   0.0);   (594271.0,
4126552.0,   61.5,   61.5,   0.0);
     (594271.0, 4126572.0,   61.5,   61.5,   0.0);   (594271.0,
4126592.0,   61.4,   61.4,   0.0);
     (594271.0, 4126612.0,   61.2,   61.2,   0.0);   (594271.0,
4126632.0,   61.0,   61.0,   0.0);
     (594271.0, 4126652.0,   60.8,   60.8,   0.0);   (594271.0,
4126672.0,   60.7,   60.7,   0.0);
     (594271.0, 4126692.0,   60.7,   60.7,   0.0);   (594271.0,

4126712.0,   60.5,   60.5,   0.0);
     (594291.0, 4126472.0,   62.0,   62.0,   0.0);   (594291.0,
4126492.0,   61.9,   61.9,   0.0);
     (594291.0, 4126512.0,   61.9,   61.9,   0.0);   (594291.0,
4126532.0,   61.7,   61.7,   0.0);
     (594291.0, 4126552.0,   61.5,   61.5,   0.0);   (594291.0,
4126572.0,   61.3,   61.3,   0.0);
     (594291.0, 4126592.0,   61.3,   61.3,   0.0);   (594291.0,
4126612.0,   61.2,   61.2,   0.0);
     (594291.0, 4126632.0,   61.0,   61.0,   0.0);   (594291.0,
4126652.0,   60.8,   60.8,   0.0);
     (594291.0, 4126672.0,   60.7,   60.7,   0.0);   (594291.0,
4126692.0,   60.7,   60.7,   0.0);
     (594291.0, 4126712.0,   60.5,   60.5,   0.0);   (594311.0,
4126472.0,   62.0,   62.0,   0.0);
     (594311.0, 4126492.0,   61.9,   61.9,   0.0);   (594311.0,
4126512.0,   61.9,   61.9,   0.0);
     (594311.0, 4126532.0,   61.7,   61.7,   0.0);   (594311.0,
4126552.0,   61.5,   61.5,   0.0);
     (594311.0, 4126572.0,   61.3,   61.3,   0.0);   (594311.0,
4126592.0,   61.3,   61.3,   0.0);
     (594311.0, 4126612.0,   61.2,   61.2,   0.0);   (594311.0,
4126632.0,   61.0,   61.0,   0.0);
     (594311.0, 4126652.0,   60.8,   60.8,   0.0);   (594311.0,
4126672.0,   60.7,   60.7,   0.0);
     (594311.0, 4126692.0,   60.7,   60.7,   0.0);   (594311.0,
4126712.0,   60.5,   60.5,   0.0);
     (594331.0, 4126492.0,   61.9,   61.9,   0.0);   (594331.0,
4126512.0,   61.8,   61.8,   0.0);
     (594331.0, 4126532.0,   61.7,   61.7,   0.0);   (594331.0,
4126552.0,   61.5,   61.5,   0.0);
     (594331.0, 4126572.0,   61.3,   61.3,   0.0);   (594331.0,
4126592.0,   61.3,   61.3,   0.0);
     (594331.0, 4126612.0,   61.2,   61.2,   0.0);   (594331.0,
4126632.0,   61.0,   61.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (594331.0, 4126652.0,   60.8,   60.8,   0.0);   (594331.0,
4126672.0,   60.6,   60.6,   0.0);
     (594331.0, 4126692.0,   60.6,   60.6,   0.0);   (594331.0,

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4126712.0,      60.5,      60.5,       0.0);
     ( 593694.2, 4126846.7,      60.9,      60.9,       0.0);         ( 593694.2,
4126866.7,      61.3,      61.3,       0.0);
     ( 593714.2, 4126846.7,      59.9,      59.9,       0.0);         ( 593714.2,
4126866.7,      60.7,      60.7,       0.0);
     ( 593714.2, 4126886.7,      61.3,      61.3,       0.0);         ( 593714.2,
4126906.7,      61.6,      61.6,       0.0);
     ( 593734.2, 4126846.7,      58.8,      58.8,       0.0);         ( 593734.2,
4126866.7,      59.9,      59.9,       0.0);
     ( 593734.2, 4126886.7,      60.8,      60.8,       0.0);         ( 593734.2,
4126906.7,      61.3,      61.3,       0.0);
     ( 593734.2, 4126926.7,      61.4,      61.4,       0.0);         ( 593754.2,
4126846.7,      57.6,      57.6,       0.0);
     ( 593754.2, 4126866.7,      59.0,      59.0,       0.0);         ( 593754.2,
4126886.7,      60.1,      60.1,       0.0);
     ( 593754.2, 4126906.7,      60.9,      60.9,       0.0);         ( 593754.2,
4126926.7,      61.1,      61.1,       0.0);
     ( 593754.2, 4126946.7,      61.2,      61.2,       0.0);         ( 593754.2,
4126966.7,      61.2,      61.2,       0.0);
     ( 593774.2, 4126846.7,      56.5,      56.5,       0.0);         ( 593774.2,
4126866.7,      57.8,      57.8,       0.0);
     ( 593774.2, 4126886.7,      59.1,      59.1,       0.0);         ( 593774.2,
4126906.7,      60.3,      60.3,       0.0);
     ( 593774.2, 4126926.7,      60.8,      60.8,       0.0);         ( 593774.2,
4126946.7,      61.0,      61.0,       0.0);
     ( 593774.2, 4126966.7,      61.0,      61.0,       0.0);         ( 593774.2,
4126986.7,      61.0,      61.0,       0.0);
     ( 593794.2, 4126846.7,      55.5,      55.5,       0.0);         ( 593794.2,
4126866.7,      56.8,      56.8,       0.0);
     ( 593794.2, 4126886.7,      58.1,      58.1,       0.0);         ( 593794.2,
4126906.7,      59.5,      59.5,       0.0);
     ( 593794.2, 4126926.7,      60.2,      60.2,       0.0);         ( 593794.2,
4126946.7,      60.7,      60.7,       0.0);
     ( 593794.2, 4126966.7,      60.8,      60.8,       0.0);         ( 593794.2,
4126986.7,      60.8,      60.8,       0.0);
     ( 593794.2, 4127006.7,      60.8,      60.8,       0.0);         ( 593814.2,
4126866.7,      55.7,      55.7,       0.0);
     ( 593814.2, 4126886.7,      57.0,      57.0,       0.0);         ( 593814.2,
4126906.7,      58.5,      58.5,       0.0);
     ( 593814.2, 4126926.7,      59.5,      59.5,       0.0);         ( 593814.2,
4126946.7,      60.2,      60.2,       0.0);
     ( 593814.2, 4126966.7,      60.6,      60.6,       0.0);         ( 593814.2,
4126986.7,      60.6,      60.6,       0.0);
     ( 593834.2, 4126886.7,      55.2,      58.5,       0.0);         ( 593834.2,
4126906.7,      57.0,      57.0,       0.0);
     ( 593834.2, 4126926.7,      58.3,      58.3,       0.0);         ( 593834.2,
4126946.7,      59.3,      59.3,       0.0);
     ( 593834.2, 4126966.7,      60.0,      60.0,       0.0);         ( 593834.2,
4126986.7,      60.3,      60.3,       0.0);
     ( 593854.2, 4126906.7,      55.3,      58.5,       0.0);         ( 593854.2,
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4126926.7,      56.8,      58.5,       0.0);
     ( 593854.2, 4126946.7,      58.0,      58.0,       0.0);         ( 593854.2,
4126966.7,      59.1,      59.1,       0.0);
     ( 593874.2, 4126926.7,      54.9,      58.5,       0.0);         ( 593874.2,
4126946.7,      56.4,      56.4,       0.0);
     ( 593874.2, 4126966.7,      57.8,      57.9,       0.0);         ( 593894.2,
4126946.7,      54.1,      59.7,       0.0);
     ( 593102.1, 4126431.7,      64.3,      64.3,       0.0);         ( 593122.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593122.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593122.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593122.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593122.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593122.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593122.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593122.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593122.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593122.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593122.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593122.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593142.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593142.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593142.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593142.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593142.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593142.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593142.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593142.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593142.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593142.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593142.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593142.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593162.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593162.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593162.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593162.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593162.1,
4126511.7,      63.8,      63.8,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 593162.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593162.1,
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4126551.7,      63.6,      63.6,       0.0);
     ( 593162.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593162.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593162.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593162.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593162.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593182.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593182.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593182.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593182.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593182.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593182.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593182.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593182.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593182.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593182.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593182.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593182.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593202.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593202.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593202.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593202.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593202.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593202.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593202.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593202.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593202.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593202.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593202.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593202.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593222.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593222.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593222.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593222.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593222.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593222.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593222.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593222.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593222.1,
4126591.7,      63.4,      63.4,       0.0);
     ( 593222.1, 4126611.7,      63.3,      63.3,       0.0);         ( 593222.1,
4126631.7,      63.1,      63.1,       0.0);
     ( 593222.1, 4126651.7,      63.1,      63.1,       0.0);         ( 593242.1,
4126431.7,      64.3,      64.3,       0.0);
     ( 593242.1, 4126451.7,      64.1,      64.1,       0.0);         ( 593242.1,
4126471.7,      64.0,      64.0,       0.0);
     ( 593242.1, 4126491.7,      64.0,      64.0,       0.0);         ( 593242.1,
4126511.7,      63.8,      63.8,       0.0);
     ( 593242.1, 4126531.7,      63.7,      63.7,       0.0);         ( 593242.1,
4126551.7,      63.6,      63.6,       0.0);
     ( 593242.1, 4126571.7,      63.4,      63.4,       0.0);         ( 593242.1,
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     (593242.1, 4126611.7,   63.3,   63.3,   0.0);   (593242.1,
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     (593242.1, 4126651.7,   63.1,   63.1,   0.0);   (593262.1,
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     (593262.1, 4126451.7,   64.2,   64.2,   0.0);   (593262.1,
4126471.7,   64.1,   64.1,   0.0);
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4126511.7,   63.8,   63.8,   0.0);
     (593262.1, 4126531.7,   63.7,   63.7,   0.0);   (593262.1,
4126551.7,   63.7,   63.7,   0.0);
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     (593262.1, 4126651.7,   63.1,   63.1,   0.0);   (592853.0,
4127195.3,   59.4,   59.4,   0.0);
     (592853.0, 4127215.3,   59.3,   59.3,   0.0);   (592873.0,
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     (592893.0, 4127215.3,   59.4,   59.4,   0.0);   (592913.0,
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4127195.3,   59.5,   59.5,   0.0);
     (592933.0, 4127215.3,   59.4,   59.4,   0.0);   (592953.0,
4127195.3,   59.6,   59.6,   0.0);
     (592953.0, 4127215.3,   59.5,   59.5,   0.0);   (592973.0,
4127015.3,   60.6,   60.6,   0.0);
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     (592973.0, 4127075.3,   60.3,   60.3,   0.0);   (592973.0,
4127095.3,   60.3,   60.3,   0.0);
     (592973.0, 4127115.3,   60.1,   60.1,   0.0);   (592973.0,
4127135.3,   60.0,   60.0,   0.0);
     (592973.0, 4127155.3,   60.0,   60.0,   0.0);   (592973.0,
4127175.3,   59.8,   59.8,   0.0);
     (592973.0, 4127195.3,   59.7,   59.7,   0.0);   (592973.0,
4127215.3,   59.6,   59.6,   0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

```
     ( 592993.0, 4127015.3,      60.7,      60.7,       0.0);         ( 592993.0,
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     ( 592993.0, 4127055.3,      60.4,      60.4,       0.0);         ( 592993.0,
4127075.3,      60.3,      60.3,       0.0);
     ( 592993.0, 4127095.3,      60.3,      60.3,       0.0);         ( 592993.0,
4127115.3,      60.1,      60.1,       0.0);
     ( 592993.0, 4127135.3,      60.0,      60.0,       0.0);         ( 592993.0,
4127155.3,      60.0,      60.0,       0.0);
     ( 592993.0, 4127175.3,      59.8,      59.8,       0.0);         ( 592993.0,
4127195.3,      59.7,      59.7,       0.0);
     ( 592993.0, 4127215.3,      59.6,      59.6,       0.0);         ( 593013.0,
4127015.3,      60.7,      60.7,       0.0);
     ( 593013.0, 4127035.3,      60.6,      60.6,       0.0);         ( 593013.0,
4127055.3,      60.5,      60.5,       0.0);
     ( 593013.0, 4127075.3,      60.4,      60.4,       0.0);         ( 593013.0,
4127095.3,      60.3,      60.3,       0.0);
     ( 593013.0, 4127115.3,      60.1,      60.1,       0.0);         ( 593013.0,
4127135.3,      60.1,      60.1,       0.0);
     ( 593013.0, 4127155.3,      60.0,      60.0,       0.0);         ( 593013.0,
4127175.3,      59.8,      59.8,       0.0);
     ( 593013.0, 4127195.3,      59.7,      59.7,       0.0);         ( 593013.0,
4127215.3,      59.6,      59.6,       0.0);
     ( 593033.0, 4127015.3,      60.8,      60.8,       0.0);         ( 593033.0,
4127035.3,      60.6,      60.6,       0.0);
     ( 593033.0, 4127055.3,      60.6,      60.6,       0.0);         ( 593033.0,
4127075.3,      60.5,      60.5,       0.0);
     ( 593033.0, 4127095.3,      60.3,      60.3,       0.0);         ( 593033.0,
4127115.3,      60.3,      60.3,       0.0);
     ( 593033.0, 4127135.3,      60.2,      60.2,       0.0);         ( 593033.0,
4127155.3,      60.0,      60.0,       0.0);
     ( 593033.0, 4127175.3,      59.8,      59.8,       0.0);         ( 593033.0,
4127195.3,      59.7,      59.7,       0.0);
     ( 593033.0, 4127215.3,      59.6,      59.6,       0.0);         ( 593053.0,
4127015.3,      60.9,      60.9,       0.0);
     ( 593053.0, 4127035.3,      60.8,      60.8,       0.0);         ( 593053.0,
4127055.3,      60.7,      60.7,       0.0);
     ( 593053.0, 4127075.3,      60.5,      60.5,       0.0);         ( 593053.0,
4127095.3,      60.3,      60.3,       0.0);
     ( 593053.0, 4127115.3,      60.3,      60.3,       0.0);         ( 593053.0,
4127135.3,      60.2,      60.2,       0.0);
     ( 593053.0, 4127155.3,      60.0,      60.0,       0.0);         ( 593073.0,
4127015.3,      61.0,      61.0,       0.0);
     ( 593073.0, 4127035.3,      60.9,      60.9,       0.0);         ( 593073.0,
4127055.3,      60.7,      60.7,       0.0);
     ( 593073.0, 4127075.3,      60.5,      60.5,       0.0);         ( 593073.0,
4127095.3,      60.4,      60.4,       0.0);
     ( 593073.0, 4127115.3,      60.3,      60.3,       0.0);         ( 593073.0,
4127135.3,      60.2,      60.2,       0.0);
     ( 593073.0, 4127155.3,      60.0,      60.0,       0.0);         ( 592831.9,
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4127243.8,   59.1,   59.1,   0.0);
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4127303.8,   58.8,   58.8,   0.0);
     (592861.9, 4127333.8,   58.4,   58.4,   0.0);   (592861.9,
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     (592861.9, 4127393.8,   58.1,   58.1,   0.0);   (592891.9,
4127273.8,   59.1,   59.1,   0.0);
     (592891.9, 4127303.8,   58.8,   58.8,   0.0);   (592891.9,
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4127303.8,   58.9,   58.9,   0.0);
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4127363.8,   58.4,   58.4,   0.0);
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     (592921.9, 4127513.8,   57.6,   57.6,   0.0);   (592951.9,
4127273.8,   59.1,   59.1,   0.0);
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     (592951.9, 4127363.8,   58.5,   58.5,   0.0);   (592951.9,
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     (592951.9, 4127423.8,   58.2,   58.2,   0.0);   (592951.9,
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4127303.8,   59.1,   59.1,   0.0);
     (592981.9, 4127333.8,   58.8,   58.8,   0.0);   (592981.9,
4127363.8,   58.6,   58.6,   0.0);
     (592981.9, 4127393.8,   58.4,   58.4,   0.0);   (592981.9,
4127423.8,   58.2,   58.2,   0.0);
     (592981.9, 4127453.8,   58.1,   58.1,   0.0);   (592981.9,
4127483.8,   57.9,   57.9,   0.0);
     (592981.9, 4127513.8,   57.8,   57.8,   0.0);   (593011.9,
4127273.8,   59.4,   59.4,   0.0);
     (593011.9, 4127303.8,   59.1,   59.1,   0.0);   (593011.9,
4127333.8,   58.9,   58.9,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(593011.9, 4127363.8, 58.8, 58.8, 0.0); (593011.9, 4127393.8, 58.5, 58.5, 0.0);
(593011.9, 4127423.8, 58.3, 58.3, 0.0); (593011.9, 4127453.8, 58.2, 58.2, 0.0);
(593011.9, 4127483.8, 58.0, 58.0, 0.0); (593011.9, 4127513.8, 57.9, 57.9, 0.0);
(593041.9, 4127273.8, 59.4, 59.4, 0.0); (593041.9, 4127303.8, 59.1, 59.1, 0.0);
(593041.9, 4127333.8, 59.1, 59.1, 0.0); (593041.9, 4127363.8, 58.8, 58.8, 0.0);
(593041.9, 4127393.8, 58.6, 58.6, 0.0); (593041.9, 4127423.8, 58.4, 58.4, 0.0);
(593041.9, 4127453.8, 58.2, 58.2, 0.0); (593041.9, 4127483.8, 58.1, 58.1, 0.0);
(593041.9, 4127513.8, 57.9, 57.9, 0.0); (593071.9, 4127333.8, 59.1, 59.1, 0.0);
(593071.9, 4127363.8, 58.8, 58.8, 0.0); (593071.9, 4127393.8, 58.8, 58.8, 0.0);
(593071.9, 4127423.8, 58.5, 58.5, 0.0); (593071.9, 4127453.8, 58.3, 58.3, 0.0);
(593071.9, 4127483.8, 58.2, 58.2, 0.0); (593071.9, 4127513.8, 58.0, 58.0, 0.0);
(593071.9, 4127543.8, 57.9, 57.9, 0.0); (593127.8, 4127373.9, 58.9, 58.9, 0.0);
(593127.8, 4127413.9, 58.8, 58.8, 0.0); (593127.8, 4127453.9, 58.5, 58.5, 0.0);
(593127.8, 4127493.9, 58.3, 58.3, 0.0); (593127.8, 4127533.9, 58.0, 58.0, 0.0);
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(593207.8, 4127413.9, 58.8, 58.8, 0.0); (593207.8, 4127453.9, 58.8, 58.8, 0.0);
(593207.8, 4127493.9, 58.6, 58.6, 0.0); (593207.8, 4127533.9, 58.2, 58.2, 0.0);
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(593247.8, 4127533.9, 58.5, 58.5, 0.0); (593287.8, 4127373.9, 59.4, 59.4, 0.0);
(593287.8, 4127413.9, 59.2, 59.2, 0.0); (593287.8, 4127453.9, 59.1, 59.1, 0.0);
(593287.8, 4127493.9, 58.8, 58.8, 0.0); (593287.8,

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     ( 593327.8, 4127373.9,      59.5,      59.5,       0.0);         ( 593327.8,
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     ( 593327.8, 4127453.9,      59.1,      59.1,       0.0);         ( 593327.8,
4127493.9,      58.9,      58.9,       0.0);
     ( 593327.8, 4127533.9,      58.8,      58.8,       0.0);         ( 593367.8,
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     ( 593367.8, 4127413.9,      59.4,      59.4,       0.0);         ( 593367.8,
4127453.9,      59.4,      59.4,       0.0);
     ( 593367.8, 4127493.9,      59.1,      59.1,       0.0);         ( 593367.8,
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     ( 593407.8, 4127453.9,      59.4,      59.4,       0.0);         ( 593407.8,
4127493.9,      59.3,      59.3,       0.0);
     ( 593407.8, 4127533.9,      59.0,      59.0,       0.0);         ( 593447.8,
4127373.9,      59.7,      59.7,       0.0);
     ( 593447.8, 4127413.9,      59.7,      59.7,       0.0);         ( 593447.8,
4127453.9,      59.4,      59.4,       0.0);
     ( 593447.8, 4127493.9,      59.3,      59.3,       0.0);         ( 593447.8,
4127533.9,      59.1,      59.1,       0.0);
     ( 593487.8, 4127373.9,      59.9,      59.9,       0.0);         ( 593487.8,
4127413.9,      59.7,      59.7,       0.0);
     ( 593487.8, 4127453.9,      59.4,      59.4,       0.0);         ( 593487.8,
4127493.9,      59.4,      59.4,       0.0);
     ( 593487.8, 4127533.9,      59.2,      59.2,       0.0);         ( 593527.8,
4127493.9,      59.4,      59.4,       0.0);
     ( 593527.8, 4127533.9,      59.2,      59.2,       0.0);         ( 593567.8,
4127493.9,      59.3,      59.3,       0.0);
     ( 593567.8, 4127533.9,      59.1,      59.1,       0.0);         ( 593607.8,
4127493.9,      59.3,      59.3,       0.0);
     ( 593607.8, 4127533.9,      59.1,      59.1,       0.0);         ( 593647.8,
4127493.9,      59.3,      59.3,       0.0);
     ( 593647.8, 4127533.9,      59.1,      59.1,       0.0);         ( 593687.8,
4127493.9,      59.3,      59.3,       0.0);
     ( 593687.8, 4127533.9,      59.1,      59.1,       0.0);         ( 593727.8,
4127493.9,      59.1,      59.1,       0.0);
     ( 593727.8, 4127533.9,      58.8,      58.8,       0.0);         ( 593777.7,
4127318.3,      59.5,      59.5,       0.0);
     ( 593777.7, 4127358.3,      59.4,      59.4,       0.0);         ( 593777.7,
4127398.3,      59.4,      59.4,       0.0);
     ( 593777.7, 4127438.3,      59.2,      59.2,       0.0);         ( 593777.7,
4127478.3,      59.1,      59.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(593777.7, 4127518.3, 58.9, 58.9, 0.0); (593777.7, 4127558.3, 58.6, 58.6, 0.0);
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(593817.7, 4127438.3, 59.1, 59.1, 0.0); (593817.7, 4127478.3, 58.8, 58.8, 0.0);
(593817.7, 4127518.3, 58.8, 58.8, 0.0); (593817.7, 4127558.3, 58.6, 58.6, 0.0);
(593857.7, 4127438.3, 58.9, 58.9, 0.0); (593901.7, 4127337.9, 58.8, 58.8, 0.0);
(593901.7, 4127377.9, 58.8, 58.8, 0.0); (593901.7, 4127417.9, 58.8, 58.8, 0.0);
(593941.7, 4127337.9, 58.5, 58.5, 0.0); (593941.7, 4127377.9, 58.7, 58.7, 0.0);
(593941.7, 4127417.9, 58.7, 58.7, 0.0); (593941.7, 4127457.9, 58.5, 58.5, 0.0);
(593941.7, 4127497.9, 58.5, 58.5, 0.0); (593981.7, 4127337.9, 58.1, 58.1, 0.0);
(593981.7, 4127377.9, 58.5, 58.5, 0.0); (593981.7, 4127417.9, 58.5, 58.5, 0.0);
(593981.7, 4127457.9, 58.3, 58.3, 0.0); (593981.7, 4127497.9, 58.3, 58.3, 0.0);
(593981.7, 4127537.9, 58.3, 58.3, 0.0); (594021.7, 4127337.9, 57.7, 57.7, 0.0);
(594021.7, 4127377.9, 58.2, 58.2, 0.0); (594021.7, 4127417.9, 58.2, 58.2, 0.0);
(594021.7, 4127457.9, 58.2, 58.2, 0.0); (594021.7, 4127497.9, 58.2, 58.2, 0.0);
(594021.7, 4127537.9, 58.2, 58.2, 0.0); (594061.7, 4127337.9, 57.0, 57.0, 0.0);
(594061.7, 4127377.9, 58.3, 58.3, 0.0); (594061.7, 4127417.9, 58.2, 58.2, 0.0);
(594061.7, 4127457.9, 57.9, 57.9, 0.0); (594061.7, 4127497.9, 57.9, 57.9, 0.0);
(594061.7, 4127537.9, 57.9, 57.9, 0.0); (594101.7, 4127337.9, 56.5, 56.5, 0.0);
(594101.7, 4127377.9, 58.6, 58.6, 0.0); (594101.7, 4127417.9, 58.0, 58.0, 0.0);
(594101.7, 4127457.9, 57.9, 57.9, 0.0); (594101.7, 4127497.9, 57.9, 57.9, 0.0);
(594101.7, 4127537.9, 57.7, 57.7, 0.0); (594141.7, 4127537.9, 56.4, 56.4, 0.0);
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(593673.3, 4126927.0, 61.6, 61.6, 0.0); (593673.3,

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     ( 593673.3, 4126967.0,      61.5,      61.5,       0.0);         ( 593693.3,
4126927.0,      61.6,      61.6,       0.0);
     ( 593693.3, 4126947.0,      61.5,      61.5,       0.0);         ( 593693.3,
4126967.0,      61.3,      61.3,       0.0);
     ( 593693.3, 4126987.0,      61.3,      61.3,       0.0);         ( 593693.3,
4127007.0,      61.3,      61.3,       0.0);
     ( 593713.3, 4126947.0,      61.5,      61.5,       0.0);         ( 593713.3,
4126967.0,      61.3,      61.3,       0.0);
     ( 593713.3, 4126987.0,      61.1,      61.1,       0.0);         ( 593733.3,
4126987.0,      61.1,      61.1,       0.0);
     ( 593519.8, 4126728.3,      62.8,      62.8,       0.0);         ( 593519.8,
4126748.3,      62.8,      62.8,       0.0);
     ( 593519.8, 4126768.3,      62.8,      62.8,       0.0);         ( 593539.8,
4126728.3,      62.8,      62.8,       0.0);
     ( 593539.8, 4126748.3,      62.8,      62.8,       0.0);         ( 593539.8,
4126768.3,      62.7,      62.7,       0.0);
     ( 593539.8, 4126788.3,      62.5,      62.5,       0.0);         ( 593559.8,
4126728.3,      62.6,      62.6,       0.0);
     ( 593559.8, 4126748.3,      62.6,      62.6,       0.0);         ( 593559.8,
4126768.3,      62.6,      62.6,       0.0);
     ( 593559.8, 4126788.3,      62.5,      62.5,       0.0);         ( 593559.8,
4126808.3,      62.5,      62.5,       0.0);
     ( 593559.8, 4126828.3,      62.4,      62.4,       0.0);         ( 593579.8,
4126728.3,      62.2,      62.2,       0.0);
     ( 593579.8, 4126748.3,      62.2,      62.2,       0.0);         ( 593579.8,
4126768.3,      62.3,      62.3,       0.0);
     ( 593579.8, 4126788.3,      62.3,      62.3,       0.0);         ( 593579.8,
4126808.3,      62.4,      62.4,       0.0);
     ( 593579.8, 4126828.3,      62.3,      62.3,       0.0);         ( 593579.8,
4126848.3,      62.2,      62.2,       0.0);
     ( 593599.8, 4126768.3,      61.8,      61.8,       0.0);         ( 593599.8,
4126788.3,      62.0,      62.0,       0.0);
     ( 593599.8, 4126808.3,      62.1,      62.1,       0.0);         ( 593599.8,
4126828.3,      62.2,      62.2,       0.0);
     ( 593599.8, 4126848.3,      62.2,      62.2,       0.0);         ( 593599.8,
4126868.3,      62.2,      62.2,       0.0);
     ( 593599.8, 4126888.3,      62.1,      62.1,       0.0);         ( 593619.8,
4126788.3,      61.4,      61.4,       0.0);
     ( 593619.8, 4126808.3,      61.7,      61.7,       0.0);         ( 593619.8,
4126828.3,      62.0,      62.0,       0.0);
     ( 593619.8, 4126868.3,      62.1,      62.1,       0.0);         ( 593619.8,
4126888.3,      62.0,      62.0,       0.0);
     ( 593619.8, 4126908.3,      61.9,      61.9,       0.0);         ( 593639.8,
4126828.3,      61.6,      61.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***       11:40:34
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(593639.8, 4126908.3, 61.9, 61.9, 0.0); (593639.8, 4126928.3, 61.6, 61.6, 0.0);
(594305.1, 4125504.2, 65.1, 65.1, 0.0); (594335.1, 4125504.2, 64.9, 64.9, 0.0);
(594335.1, 4125534.2, 64.7, 64.7, 0.0); (594365.1, 4125504.2, 64.8, 64.8, 0.0);
(594365.1, 4125534.2, 64.5, 64.5, 0.0); (594365.1, 4125564.2, 64.3, 64.3, 0.0);
(594395.1, 4125504.2, 64.6, 64.6, 0.0); (594395.1, 4125534.2, 64.5, 64.5, 0.0);
(594395.1, 4125564.2, 64.2, 64.2, 0.0); (594395.1, 4125594.2, 64.0, 64.0, 0.0);
(594425.1, 4125504.2, 64.5, 64.5, 0.0); (594425.1, 4125534.2, 64.3, 64.3, 0.0);
(594425.1, 4125564.2, 64.1, 64.1, 0.0); (594425.1, 4125594.2, 63.9, 63.9, 0.0);
(594455.1, 4125504.2, 64.5, 64.5, 0.0); (594455.1, 4125534.2, 64.2, 64.2, 0.0);
(594455.1, 4125564.2, 64.0, 64.0, 0.0); (594455.1, 4125594.2, 63.9, 63.9, 0.0);
(594485.1, 4125504.2, 64.5, 64.5, 0.0); (594485.1, 4125534.2, 64.2, 64.2, 0.0);
(594485.1, 4125564.2, 64.0, 64.0, 0.0); (594485.1, 4125594.2, 63.8, 63.8, 0.0);
(594515.1, 4125504.2, 64.3, 64.3, 0.0); (594515.1, 4125534.2, 64.1, 64.1, 0.0);
(594545.1, 4125504.2, 64.1, 64.1, 0.0); (594545.1, 4125534.2, 64.0, 64.0, 0.0);
(594575.1, 4125504.2, 64.0, 64.0, 0.0); (594575.1, 4125534.2, 63.8, 63.8, 0.0);
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(594635.1, 4125504.2, 63.7, 63.7, 0.0); (594635.1, 4125534.2, 63.5, 63.5, 0.0);
(594665.1, 4125504.2, 63.5, 63.5, 0.0); (594665.1, 4125534.2, 63.3, 63.3, 0.0);
(594695.1, 4125504.2, 63.2, 63.2, 0.0); (594695.1, 4125534.2, 63.1, 63.1, 0.0);
(594695.1, 4125564.2, 63.0, 63.0, 0.0); (594695.1, 4125594.2, 62.9, 62.9, 0.0);
(594695.1, 4125624.2, 62.8, 62.8, 0.0); (594725.1, 4125504.2, 63.0, 63.0, 0.0);
(594725.1, 4125534.2, 62.9, 62.9, 0.0); (594725.1,

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     ( 594725.1, 4125594.2,      62.7,      62.7,       0.0);         ( 594725.1,
4125624.2,      62.6,      62.6,       0.0);
     ( 594725.1, 4125654.2,      62.4,      62.4,       0.0);         ( 594755.1,
4125504.2,      62.8,      62.8,       0.0);
     ( 594755.1, 4125534.2,      62.7,      62.7,       0.0);         ( 594755.1,
4125564.2,      62.6,      62.6,       0.0);
     ( 594755.1, 4125594.2,      62.4,      62.4,       0.0);         ( 594755.1,
4125624.2,      62.3,      62.3,       0.0);
     ( 594755.1, 4125654.2,      62.1,      62.1,       0.0);         ( 594785.1,
4125504.2,      62.6,      62.6,       0.0);
     ( 594785.1, 4125534.2,      62.4,      62.4,       0.0);         ( 594785.1,
4125564.2,      62.3,      62.3,       0.0);
     ( 594785.1, 4125594.2,      62.1,      62.1,       0.0);         ( 594785.1,
4125624.2,      62.1,      62.1,       0.0);
     ( 594785.1, 4125654.2,      62.0,      62.0,       0.0);         ( 594653.7,
4125822.8,      62.2,      62.2,       0.0);
     ( 594653.7, 4125852.8,      61.9,      61.9,       0.0);         ( 594653.7,
4125882.8,      61.9,      61.9,       0.0);
     ( 594653.7, 4125912.8,      61.9,      61.9,       0.0);         ( 594683.7,
4125732.8,      62.5,      62.5,       0.0);
     ( 594683.7, 4125762.8,      62.2,      62.2,       0.0);         ( 594683.7,
4125792.8,      62.2,      62.2,       0.0);
     ( 594683.7, 4125822.8,      61.9,      61.9,       0.0);         ( 594683.7,
4125852.8,      61.9,      61.9,       0.0);
     ( 594683.7, 4125882.8,      61.9,      61.9,       0.0);         ( 594683.7,
4125912.8,      61.6,      61.6,       0.0);
     ( 594713.7, 4125702.8,      62.2,      62.2,       0.0);         ( 594713.7,
4125732.8,      62.2,      62.2,       0.0);
     ( 594713.7, 4125762.8,      61.9,      61.9,       0.0);         ( 594713.7,
4125792.8,      61.9,      61.9,       0.0);
     ( 594713.7, 4125822.8,      61.9,      61.9,       0.0);         ( 594713.7,
4125852.8,      61.6,      61.6,       0.0);
     ( 594713.7, 4125882.8,      61.6,      61.6,       0.0);         ( 594713.7,
4125912.8,      61.6,      61.6,       0.0);
     ( 594713.7, 4125942.8,      61.3,      61.3,       0.0);         ( 594743.7,
4125702.8,      62.2,      62.2,       0.0);
     ( 594743.7, 4125732.8,      61.9,      61.9,       0.0);         ( 594743.7,
4125762.8,      61.9,      61.9,       0.0);
     ( 594743.7, 4125792.8,      61.6,      61.6,       0.0);         ( 594743.7,
4125822.8,      61.6,      61.6,       0.0);
     ( 594743.7, 4125852.8,      61.6,      61.6,       0.0);         ( 594743.7,
4125882.8,      61.3,      61.3,       0.0);
     ( 594743.7, 4125912.8,      61.3,      61.3,       0.0);         ( 594743.7,
4125942.8,      61.3,      61.3,       0.0);
     ( 594773.7, 4125702.8,      61.9,      61.9,       0.0);         ( 594773.7,
4125732.8,      61.6,      61.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594773.7, 4125762.8, 61.6, 61.6, 0.0); (594773.7, 4125792.8, 61.6, 61.6, 0.0);
(594773.7, 4125822.8, 61.3, 61.3, 0.0); (594773.7, 4125852.8, 61.3, 61.3, 0.0);
(594773.7, 4125882.8, 61.3, 61.3, 0.0); (594773.7, 4125912.8, 61.0, 61.0, 0.0);
(594773.7, 4125942.8, 61.0, 61.0, 0.0); (594803.7, 4125702.8, 61.6, 61.6, 0.0);
(594803.7, 4125732.8, 61.6, 61.6, 0.0); (594803.7, 4125762.8, 61.3, 61.3, 0.0);
(594803.7, 4125792.8, 61.3, 61.3, 0.0); (594803.7, 4125822.8, 61.3, 61.3, 0.0);
(594803.7, 4125852.8, 61.0, 61.0, 0.0); (594803.7, 4125882.8, 61.0, 61.0, 0.0);
(594803.7, 4125912.8, 60.9, 60.9, 0.0); (594803.7, 4125942.8, 60.9, 60.9, 0.0);
(594803.7, 4125972.8, 60.7, 60.7, 0.0); (594608.4, 4125960.2, 61.9, 61.9, 0.0);
(594608.4, 4126000.2, 61.8, 61.8, 0.0); (594648.4, 4125960.2, 61.6, 61.6, 0.0);
(594648.4, 4126000.2, 61.6, 61.6, 0.0); (594648.4, 4126040.2, 61.6, 61.6, 0.0);
(594648.4, 4126080.2, 61.4, 61.4, 0.0); (594688.4, 4125960.2, 61.5, 61.5, 0.0);
(594688.4, 4126000.2, 61.5, 61.5, 0.0); (594688.4, 4126040.2, 61.3, 61.3, 0.0);
(594688.4, 4126080.2, 61.2, 61.2, 0.0); (594688.4, 4126120.2, 61.2, 61.2, 0.0);
(594688.4, 4126160.2, 61.2, 61.2, 0.0); (594688.4, 4126200.2, 61.2, 61.2, 0.0);
(594728.4, 4125960.2, 61.3, 61.3, 0.0); (594728.4, 4126000.2, 61.1, 61.1, 0.0);
(594728.4, 4126040.2, 61.1, 61.1, 0.0); (594728.4, 4126080.2, 61.0, 61.0, 0.0);
(594728.4, 4126120.2, 61.0, 61.0, 0.0); (594728.4, 4126160.2, 61.0, 61.0, 0.0);
(594728.4, 4126200.2, 61.0, 61.0, 0.0); (594728.4, 4126240.2, 61.0, 61.0, 0.0);
(594728.4, 4126280.2, 61.0, 61.0, 0.0); (594728.4, 4126320.2, 61.0, 61.0, 0.0);
(594728.4, 4126360.2, 60.8, 60.8, 0.0); (594728.4,

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4126400.2,      60.8,      60.8,       0.0);
     ( 594728.4, 4126440.2,      60.6,      60.6,       0.0);         ( 594768.4,
4126000.2,      61.0,      61.0,       0.0);
     ( 594768.4, 4126040.2,      60.9,      60.9,       0.0);         ( 594768.4,
4126080.2,      60.7,      60.7,       0.0);
     ( 594768.4, 4126120.2,      60.7,      60.7,       0.0);         ( 594768.4,
4126160.2,      60.7,      60.7,       0.0);
     ( 594768.4, 4126200.2,      60.7,      60.7,       0.0);         ( 594768.4,
4126240.2,      60.7,      60.7,       0.0);
     ( 594768.4, 4126280.2,      60.7,      60.7,       0.0);         ( 594768.4,
4126320.2,      60.7,      60.7,       0.0);
     ( 594768.4, 4126360.2,      60.5,      60.5,       0.0);         ( 594768.4,
4126400.2,      60.1,      60.1,       0.0);
     ( 594768.4, 4126440.2,      59.4,      59.4,       0.0);         ( 594438.7,
4126138.8,      61.9,      61.9,       0.0);
     ( 594438.7, 4126168.8,      61.9,      61.9,       0.0);         ( 594438.7,
4126198.8,      61.7,      61.7,       0.0);
     ( 594438.7, 4126228.8,      61.6,      61.6,       0.0);         ( 594468.7,
4126048.8,      62.2,      62.2,       0.0);
     ( 594468.7, 4126078.8,      62.1,      62.1,       0.0);         ( 594468.7,
4126108.8,      61.9,      61.9,       0.0);
     ( 594468.7, 4126138.8,      61.9,      61.9,       0.0);         ( 594468.7,
4126168.8,      61.9,      61.9,       0.0);
     ( 594468.7, 4126198.8,      61.8,      61.8,       0.0);         ( 594468.7,
4126228.8,      61.5,      61.5,       0.0);
     ( 594468.7, 4126258.8,      61.2,      61.2,       0.0);         ( 594498.7,
4126018.8,      62.1,      62.1,       0.0);
     ( 594498.7, 4126048.8,      61.9,      61.9,       0.0);         ( 594498.7,
4126078.8,      61.9,      61.9,       0.0);
     ( 594498.7, 4126108.8,      61.9,      61.9,       0.0);         ( 594498.7,
4126138.8,      61.9,      61.9,       0.0);
     ( 594498.7, 4126168.8,      61.9,      61.9,       0.0);         ( 594498.7,
4126198.8,      61.8,      61.8,       0.0);
     ( 594498.7, 4126228.8,      61.4,      61.4,       0.0);         ( 594498.7,
4126258.8,      61.1,      61.1,       0.0);
     ( 594498.7, 4126288.8,      60.6,      60.6,       0.0);         ( 594498.7,
4126318.8,      60.0,      60.0,       0.0);
     ( 594528.7, 4126018.8,      61.9,      61.9,       0.0);         ( 594528.7,
4126048.8,      61.9,      61.9,       0.0);
     ( 594528.7, 4126078.8,      61.9,      61.9,       0.0);         ( 594528.7,
4126108.8,      61.9,      61.9,       0.0);
     ( 594528.7, 4126138.8,      61.9,      61.9,       0.0);         ( 594528.7,
4126168.8,      61.8,      61.8,       0.0);
     ( 594528.7, 4126198.8,      61.6,      61.6,       0.0);         ( 594528.7,
4126228.8,      61.5,      61.5,       0.0);
     ( 594528.7, 4126258.8,      61.4,      61.4,       0.0);         ( 594528.7,
4126288.8,      61.1,      61.1,       0.0);
     ( 594528.7, 4126318.8,      60.4,      60.4,       0.0);         ( 594528.7,
4126348.8,      59.6,      59.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594528.7, 4126378.8, 59.6, 59.6, 0.0); (594558.7, 4126018.8, 61.9, 61.9, 0.0);
(594558.7, 4126048.8, 61.9, 61.9, 0.0); (594558.7, 4126078.8, 61.9, 61.9, 0.0);
(594558.7, 4126108.8, 61.9, 61.9, 0.0); (594558.7, 4126138.8, 61.8, 61.8, 0.0);
(594558.7, 4126168.8, 61.6, 61.6, 0.0); (594558.7, 4126198.8, 61.6, 61.6, 0.0);
(594558.7, 4126228.8, 61.6, 61.6, 0.0); (594558.7, 4126258.8, 61.5, 61.5, 0.0);
(594558.7, 4126288.8, 61.4, 61.4, 0.0); (594558.7, 4126318.8, 61.0, 61.0, 0.0);
(594558.7, 4126348.8, 60.8, 60.8, 0.0); (594558.7, 4126378.8, 60.4, 60.4, 0.0);
(594558.7, 4126408.8, 59.8, 59.8, 0.0); (594588.7, 4126048.8, 61.8, 61.8, 0.0);
(594588.7, 4126078.8, 61.6, 61.6, 0.0); (594588.7, 4126108.8, 61.6, 61.6, 0.0);
(594588.7, 4126138.8, 61.6, 61.6, 0.0); (594588.7, 4126168.8, 61.6, 61.6, 0.0);
(594588.7, 4126198.8, 61.6, 61.6, 0.0); (594588.7, 4126228.8, 61.6, 61.6, 0.0);
(594588.7, 4126258.8, 61.6, 61.6, 0.0); (594588.7, 4126288.8, 61.5, 61.5, 0.0);
(594588.7, 4126318.8, 61.5, 61.5, 0.0); (594588.7, 4126348.8, 61.5, 61.5, 0.0);
(594588.7, 4126378.8, 61.2, 61.2, 0.0); (594588.7, 4126408.8, 60.5, 60.5, 0.0);
(594588.7, 4126438.8, 59.8, 59.8, 0.0); (594618.7, 4126108.8, 61.6, 61.6, 0.0);
(594618.7, 4126138.8, 61.6, 61.6, 0.0); (594618.7, 4126168.8, 61.6, 61.6, 0.0);
(594618.7, 4126198.8, 61.6, 61.6, 0.0); (594618.7, 4126228.8, 61.6, 61.6, 0.0);
(594618.7, 4126258.8, 61.6, 61.6, 0.0); (594618.7, 4126288.8, 61.6, 61.6, 0.0);
(594618.7, 4126318.8, 61.6, 61.6, 0.0); (594618.7, 4126348.8, 61.6, 61.6, 0.0);
(594618.7, 4126378.8, 61.5, 61.5, 0.0); (594618.7,

```
4126408.8,      61.2,      61.2,       0.0);
     ( 594618.7, 4126438.8,      60.3,      60.3,       0.0);         ( 594618.7,
4126468.8,      59.8,      59.8,       0.0);
     ( 594648.7, 4126198.8,      61.3,      61.3,       0.0);         ( 594648.7,
4126228.8,      61.3,      61.3,       0.0);
     ( 594648.7, 4126258.8,      61.3,      61.3,       0.0);         ( 594648.7,
4126288.8,      61.3,      61.3,       0.0);
     ( 594648.7, 4126318.8,      61.3,      61.3,       0.0);         ( 594648.7,
4126348.8,      61.3,      61.3,       0.0);
     ( 594648.7, 4126378.8,      61.3,      61.3,       0.0);         ( 594648.7,
4126408.8,      61.2,      61.2,       0.0);
     ( 594648.7, 4126438.8,      60.7,      60.7,       0.0);         ( 594648.7,
4126468.8,      60.4,      60.4,       0.0);
     ( 594678.7, 4126348.8,      61.3,      61.3,       0.0);         ( 594678.7,
4126378.8,      61.3,      61.3,       0.0);
     ( 594678.7, 4126408.8,      61.2,      61.2,       0.0);         ( 594678.7,
4126438.8,      61.1,      61.1,       0.0);
     ( 594678.7, 4126468.8,      60.9,      60.9,       0.0);         ( 594375.6,
4126359.9,      62.8,      62.8,       0.0);
     ( 594375.6, 4126389.9,      62.6,      62.6,       0.0);         ( 594375.6,
4126419.9,      62.5,      62.5,       0.0);
     ( 594375.6, 4126449.9,      62.2,      62.2,       0.0);         ( 594375.6,
4126479.9,      61.9,      61.9,       0.0);
     ( 594375.6, 4126509.9,      61.6,      61.6,       0.0);         ( 594375.6,
4126539.9,      61.6,      61.6,       0.0);
     ( 594375.6, 4126569.9,      61.3,      61.3,       0.0);         ( 594375.6,
4126599.9,      61.1,      61.1,       0.0);
     ( 594375.6, 4126629.9,      61.0,      61.0,       0.0);         ( 594375.6,
4126659.9,      60.7,      60.7,       0.0);
     ( 594375.6, 4126689.9,      60.4,      60.4,       0.0);         ( 594375.6,
4126719.9,      60.3,      60.3,       0.0);
     ( 594375.6, 4126749.9,      60.1,      60.1,       0.0);         ( 594375.6,
4126779.9,      59.9,      59.9,       0.0);
     ( 594375.6, 4126809.9,      59.8,      59.8,       0.0);         ( 594375.6,
4126839.9,      59.5,      59.5,       0.0);
     ( 594405.6, 4126269.9,      62.1,      62.1,       0.0);         ( 594405.6,
4126299.9,      62.5,      62.5,       0.0);
     ( 594405.6, 4126329.9,      62.9,      62.9,       0.0);         ( 594405.6,
4126359.9,      62.8,      62.8,       0.0);
     ( 594405.6, 4126389.9,      62.5,      62.5,       0.0);         ( 594405.6,
4126419.9,      62.3,      62.3,       0.0);
     ( 594405.6, 4126449.9,      62.0,      62.0,       0.0);         ( 594405.6,
4126479.9,      61.9,      61.9,       0.0);
     ( 594405.6, 4126509.9,      61.6,      61.6,       0.0);         ( 594405.6,
4126539.9,      61.4,      61.4,       0.0);
     ( 594405.6, 4126569.9,      61.3,      61.3,       0.0);         ( 594405.6,
4126599.9,      61.0,      61.0,       0.0);
     ( 594405.6, 4126629.9,      60.8,      60.8,       0.0);         ( 594405.6,
4126659.9,      60.7,      60.7,       0.0);
     ( 594405.6, 4126689.9,      60.4,      60.4,       0.0);         ( 594405.6,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (594405.6, 4126749.9,   60.1,   60.1,   0.0);   (594405.6, 4126779.9,   59.8,   59.8,   0.0);
     (594405.6, 4126809.9,   59.7,   59.7,   0.0);   (594405.6, 4126839.9,   59.5,   59.5,   0.0);
     (594435.6, 4126299.9,   62.4,   62.4,   0.0);   (594435.6, 4126329.9,   62.8,   62.8,   0.0);
     (594435.6, 4126359.9,   62.8,   62.8,   0.0);   (594435.6, 4126389.9,   62.5,   62.5,   0.0);
     (594435.6, 4126419.9,   62.2,   62.2,   0.0);   (594435.6, 4126449.9,   61.9,   61.9,   0.0);
     (594435.6, 4126479.9,   61.9,   61.9,   0.0);   (594435.6, 4126509.9,   61.6,   61.6,   0.0);
     (594435.6, 4126539.9,   61.3,   61.3,   0.0);   (594435.6, 4126569.9,   61.1,   61.1,   0.0);
     (594435.6, 4126599.9,   61.0,   61.0,   0.0);   (594435.6, 4126629.9,   60.7,   60.7,   0.0);
     (594435.6, 4126659.9,   60.7,   60.7,   0.0);   (594435.6, 4126689.9,   60.4,   60.4,   0.0);
     (594435.6, 4126719.9,   60.2,   60.2,   0.0);   (594435.6, 4126749.9,   60.1,   60.1,   0.0);
     (594435.6, 4126779.9,   59.8,   59.8,   0.0);   (594435.6, 4126809.9,   59.6,   59.6,   0.0);
     (594435.6, 4126839.9,   59.4,   59.4,   0.0);   (594465.6, 4126329.9,   61.6,   61.6,   0.0);
     (594465.6, 4126359.9,   62.4,   62.4,   0.0);   (594465.6, 4126389.9,   62.3,   62.3,   0.0);
     (594465.6, 4126419.9,   62.0,   62.0,   0.0);   (594465.6, 4126449.9,   61.9,   61.9,   0.0);
     (594465.6, 4126479.9,   61.7,   61.7,   0.0);   (594465.6, 4126509.9,   61.6,   61.6,   0.0);
     (594465.6, 4126539.9,   61.3,   61.3,   0.0);   (594465.6, 4126569.9,   61.0,   61.0,   0.0);
     (594465.6, 4126599.9,   61.0,   61.0,   0.0);   (594465.6, 4126629.9,   60.7,   60.7,   0.0);
     (594465.6, 4126659.9,   60.5,   60.5,   0.0);   (594465.6, 4126689.9,   60.4,   60.4,   0.0);
     (594465.6, 4126719.9,   60.1,   60.1,   0.0);   (594465.6,

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4126749.9,      60.0,      60.0,       0.0);
     ( 594465.6, 4126779.9,      59.8,      59.8,       0.0);         ( 594465.6,
4126809.9,      59.5,      59.5,       0.0);
     ( 594465.6, 4126839.9,      59.4,      59.4,       0.0);         ( 594495.6,
4126359.9,      60.7,      60.7,       0.0);
     ( 594495.6, 4126389.9,      61.2,      61.2,       0.0);         ( 594495.6,
4126419.9,      61.4,      61.4,       0.0);
     ( 594495.6, 4126449.9,      61.6,      61.6,       0.0);         ( 594495.6,
4126479.9,      61.6,      61.6,       0.0);
     ( 594495.6, 4126509.9,      61.4,      61.4,       0.0);         ( 594495.6,
4126539.9,      61.3,      61.3,       0.0);
     ( 594495.6, 4126569.9,      61.0,      61.0,       0.0);         ( 594495.6,
4126599.9,      60.8,      60.8,       0.0);
     ( 594495.6, 4126629.9,      60.7,      60.7,       0.0);         ( 594495.6,
4126659.9,      60.4,      60.4,       0.0);
     ( 594495.6, 4126689.9,      60.3,      60.3,       0.0);         ( 594495.6,
4126719.9,      60.1,      60.1,       0.0);
     ( 594495.6, 4126749.9,      60.0,      60.0,       0.0);         ( 594495.6,
4126779.9,      59.8,      59.8,       0.0);
     ( 594495.6, 4126809.9,      59.5,      59.5,       0.0);         ( 594495.6,
4126839.9,      59.4,      59.4,       0.0);
     ( 594525.6, 4126419.9,      60.2,      60.2,       0.0);         ( 594525.6,
4126449.9,      60.9,      60.9,       0.0);
     ( 594525.6, 4126479.9,      61.3,      61.3,       0.0);         ( 594525.6,
4126509.9,      61.3,      61.3,       0.0);
     ( 594525.6, 4126539.9,      61.3,      61.3,       0.0);         ( 594525.6,
4126569.9,      61.0,      61.0,       0.0);
     ( 594525.6, 4126599.9,      60.7,      60.7,       0.0);         ( 594525.6,
4126629.9,      60.7,      60.7,       0.0);
     ( 594525.6, 4126659.9,      60.4,      60.4,       0.0);         ( 594525.6,
4126689.9,      60.2,      60.2,       0.0);
     ( 594525.6, 4126719.9,      60.1,      60.1,       0.0);         ( 594525.6,
4126749.9,      59.9,      59.9,       0.0);
     ( 594525.6, 4126779.9,      59.8,      59.8,       0.0);         ( 594525.6,
4126809.9,      59.5,      59.5,       0.0);
     ( 594525.6, 4126839.9,      59.4,      59.4,       0.0);         ( 594555.6,
4126449.9,      60.1,      60.1,       0.0);
     ( 594555.6, 4126479.9,      60.9,      60.9,       0.0);         ( 594555.6,
4126509.9,      61.2,      61.2,       0.0);
     ( 594555.6, 4126539.9,      61.1,      61.1,       0.0);         ( 594555.6,
4126569.9,      61.0,      61.0,       0.0);
     ( 594555.6, 4126599.9,      60.7,      60.7,       0.0);         ( 594555.6,
4126629.9,      60.5,      60.5,       0.0);
     ( 594555.6, 4126659.9,      60.4,      60.4,       0.0);         ( 594555.6,
4126689.9,      60.1,      60.1,       0.0);
     ( 594555.6, 4126719.9,      60.0,      60.0,       0.0);         ( 594555.6,
4126749.9,      59.8,      59.8,       0.0);
     ( 594555.6, 4126779.9,      59.7,      59.7,       0.0);         ( 594555.6,
4126809.9,      59.5,      59.5,       0.0);
     ( 594555.6, 4126839.9,      59.3,      59.3,       0.0);         ( 594585.6,
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4126479.9,   60.7,   60.7,   0.0);
     (594585.6, 4126509.9,   61.2,   61.2,   0.0);   (594585.6,
4126539.9,   61.0,   61.0,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (594585.6, 4126569.9,   60.8,   60.8,   0.0);   (594585.6,
4126599.9,   60.7,   60.7,   0.0);
     (594585.6, 4126629.9,   60.4,   60.4,   0.0);   (594585.6,
4126659.9,   60.3,   60.3,   0.0);
     (594585.6, 4126689.9,   60.1,   60.1,   0.0);   (594585.6,
4126719.9,   60.0,   60.0,   0.0);
     (594585.6, 4126749.9,   59.8,   59.8,   0.0);   (594585.6,
4126779.9,   59.7,   59.7,   0.0);
     (594585.6, 4126809.9,   59.5,   59.5,   0.0);   (594585.6,
4126839.9,   59.2,   59.2,   0.0);
     (594615.6, 4126509.9,   60.9,   60.9,   0.0);   (594615.6,
4126539.9,   61.0,   61.0,   0.0);
     (594615.6, 4126569.9,   60.7,   60.7,   0.0);   (594615.6,
4126599.9,   60.5,   60.5,   0.0);
     (594615.6, 4126629.9,   60.4,   60.4,   0.0);   (594615.6,
4126659.9,   60.2,   60.2,   0.0);
     (594615.6, 4126689.9,   60.1,   60.1,   0.0);   (594615.6,
4126719.9,   60.0,   60.0,   0.0);
     (594615.6, 4126749.9,   59.8,   59.8,   0.0);   (594615.6,
4126779.9,   59.7,   59.7,   0.0);
     (594615.6, 4126809.9,   59.5,   59.5,   0.0);   (594615.6,
4126839.9,   59.2,   59.2,   0.0);
     (594645.6, 4126509.9,   60.9,   60.9,   0.0);   (594645.6,
4126599.9,   60.4,   60.4,   0.0);
     (594645.6, 4126629.9,   60.2,   60.2,   0.0);   (594645.6,
4126659.9,   60.1,   60.1,   0.0);
     (594645.6, 4126689.9,   60.0,   60.0,   0.0);   (594645.6,
4126719.9,   59.9,   59.9,   0.0);
     (594645.6, 4126749.9,   59.8,   59.8,   0.0);   (594645.6,
4126779.9,   59.7,   59.7,   0.0);
     (594645.6, 4126809.9,   59.5,   59.5,   0.0);   (594645.6,
4126839.9,   59.2,   59.2,   0.0);
     (594675.6, 4126599.9,   60.4,   60.4,   0.0);   (594675.6,
4126629.9,   60.1,   60.1,   0.0);
     (594675.6, 4126659.9,   59.9,   59.9,   0.0);   (594675.6,

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4126689.9,      59.8,      59.8,       0.0);
     ( 594675.6, 4126719.9,      59.8,      59.8,       0.0);         ( 594675.6,
4126749.9,      59.7,      59.7,       0.0);
     ( 594675.6, 4126779.9,      59.7,      59.7,       0.0);         ( 594675.6,
4126809.9,      59.5,      59.5,       0.0);
     ( 594675.6, 4126839.9,      59.2,      59.2,       0.0);         ( 593986.1,
4126094.0,      64.1,      64.1,       0.0);
     ( 594016.1, 4126094.0,      63.8,      63.8,       0.0);         ( 594016.1,
4126124.0,      63.8,      63.8,       0.0);
     ( 594046.1, 4126094.0,      63.7,      63.7,       0.0);         ( 594046.1,
4126124.0,      63.7,      63.7,       0.0);
     ( 594046.1, 4126154.0,      63.5,      63.5,       0.0);         ( 594076.1,
4126094.0,      63.5,      63.5,       0.0);
     ( 594076.1, 4126124.0,      63.5,      63.5,       0.0);         ( 594076.1,
4126154.0,      63.4,      63.4,       0.0);
     ( 594076.1, 4126184.0,      63.2,      63.2,       0.0);         ( 594076.1,
4126214.0,      63.1,      63.1,       0.0);
     ( 594106.1, 4126094.0,      63.4,      63.4,       0.0);         ( 594106.1,
4126124.0,      63.4,      63.4,       0.0);
     ( 594106.1, 4126154.0,      63.2,      63.2,       0.0);         ( 594106.1,
4126184.0,      63.1,      63.1,       0.0);
     ( 594106.1, 4126214.0,      62.9,      62.9,       0.0);         ( 594136.1,
4126124.0,      63.2,      63.2,       0.0);
     ( 594136.1, 4126154.0,      63.1,      63.1,       0.0);         ( 594136.1,
4126184.0,      63.1,      63.1,       0.0);
     ( 594136.1, 4126214.0,      62.8,      62.8,       0.0);         ( 594166.1,
4126124.0,      63.1,      63.1,       0.0);
     ( 594166.1, 4126154.0,      63.1,      63.1,       0.0);         ( 594166.1,
4126184.0,      63.1,      63.1,       0.0);
     ( 594166.1, 4126214.0,      62.8,      62.8,       0.0);         ( 594166.1,
4126244.0,      62.8,      62.8,       0.0);
     ( 594196.1, 4126124.0,      63.1,      63.1,       0.0);         ( 594196.1,
4126154.0,      63.1,      63.1,       0.0);
     ( 594196.1, 4126184.0,      62.9,      62.9,       0.0);         ( 594196.1,
4126214.0,      62.8,      62.8,       0.0);
     ( 594196.1, 4126244.0,      62.8,      62.8,       0.0);         ( 594226.1,
4126124.0,      62.9,      62.9,       0.0);
     ( 594226.1, 4126154.0,      62.9,      62.9,       0.0);         ( 594226.1,
4126184.0,      62.8,      62.8,       0.0);
     ( 594226.1, 4126214.0,      62.8,      62.8,       0.0);         ( 594226.1,
4126244.0,      62.8,      62.8,       0.0);
     ( 594256.1, 4126154.0,      62.8,      62.8,       0.0);         ( 594256.1,
4126184.0,      62.8,      62.8,       0.0);
     ( 594256.1, 4126214.0,      62.8,      62.8,       0.0);         ( 594256.1,
4126244.0,      62.8,      62.8,       0.0);
     ( 594256.1, 4126274.0,      62.3,      62.3,       0.0);         ( 594256.1,
4126304.0,      61.9,      61.9,       0.0);
     ( 594286.1, 4126154.0,      62.8,      62.8,       0.0);         ( 594286.1,
4126184.0,      62.8,      62.8,       0.0);
     ( 594286.1, 4126214.0,      62.6,      62.6,       0.0);         ( 594286.1,
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4126244.0,   62.6,   62.6,   0.0);
     (594286.1, 4126274.0,   62.2,   62.2,   0.0);   (594286.1,
4126304.0,   61.9,   61.9,   0.0);
     (594316.1, 4126154.0,   62.6,   62.6,   0.0);   (594316.1,
4126184.0,   62.6,   62.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (594316.1, 4126214.0,   62.3,   62.3,   0.0);   (594316.1,
4126244.0,   62.0,   62.0,   0.0);
     (594316.1, 4126274.0,   61.7,   61.7,   0.0);   (594316.1,
4126304.0,   61.6,   61.6,   0.0);
     (594316.1, 4126334.0,   62.3,   62.3,   0.0);   (594346.1,
4126184.0,   62.0,   62.0,   0.0);
     (594346.1, 4126214.0,   61.5,   61.5,   0.0);   (594346.1,
4126244.0,   61.4,   61.4,   0.0);
     (594346.1, 4126274.0,   61.1,   61.1,   0.0);   (594346.1,
4126304.0,   61.5,   61.5,   0.0);
     (594346.1, 4126334.0,   62.4,   62.4,   0.0);   (594376.1,
4126184.0,   61.7,   61.7,   0.0);
     (594376.1, 4126214.0,   61.1,   61.1,   0.0);   (594376.1,
4126244.0,   61.2,   61.2,   0.0);
     (594376.1, 4126274.0,   61.4,   61.4,   0.0);   (594406.1,
4126184.0,   61.8,   61.8,   0.0);
     (593947.7, 4126758.5,   61.1,   61.1,   0.0);   (593947.7,
4126778.5,   60.4,   60.4,   0.0);
     (593947.7, 4126798.5,   59.9,   59.9,   0.0);   (593967.7,
4126758.5,   60.9,   60.9,   0.0);
     (593967.7, 4126778.5,   60.5,   60.5,   0.0);   (593967.7,
4126798.5,   60.2,   60.2,   0.0);
     (593967.7, 4126818.5,   60.1,   60.1,   0.0);   (593987.7,
4126758.5,   60.7,   60.7,   0.0);
     (593987.7, 4126778.5,   60.4,   60.4,   0.0);   (593987.7,
4126798.5,   60.3,   60.3,   0.0);
     (593987.7, 4126818.5,   60.3,   60.3,   0.0);   (593987.7,
4126838.5,   60.2,   60.2,   0.0);
     (594007.7, 4126758.5,   60.6,   60.6,   0.0);   (594007.7,
4126778.5,   60.4,   60.4,   0.0);
     (594007.7, 4126798.5,   60.3,   60.3,   0.0);   (594007.7,
4126818.5,   60.3,   60.3,   0.0);
     (594007.7, 4126838.5,   60.3,   60.3,   0.0);   (594007.7,

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4126858.5,      60.5,      60.5,       0.0);
     ( 594027.7, 4126758.5,      60.6,      60.6,       0.0);         ( 594027.7,
4126778.5,      60.4,      60.4,       0.0);
     ( 594027.7, 4126798.5,      60.3,      60.3,       0.0);         ( 594027.7,
4126818.5,      60.3,      60.3,       0.0);
     ( 594027.7, 4126838.5,      60.3,      60.3,       0.0);         ( 594027.7,
4126858.5,      60.4,      60.4,       0.0);
     ( 594027.7, 4126878.5,      60.6,      60.6,       0.0);         ( 594047.7,
4126758.5,      60.6,      60.6,       0.0);
     ( 594047.7, 4126778.5,      60.4,      60.4,       0.0);         ( 594047.7,
4126798.5,      60.3,      60.3,       0.0);
     ( 594047.7, 4126818.5,      60.3,      60.3,       0.0);         ( 594047.7,
4126838.5,      60.3,      60.3,       0.0);
     ( 594047.7, 4126858.5,      60.4,      60.4,       0.0);         ( 594047.7,
4126878.5,      60.4,      60.4,       0.0);
     ( 594047.7, 4126898.5,      60.4,      60.4,       0.0);         ( 594067.7,
4126758.5,      60.6,      60.6,       0.0);
     ( 594067.7, 4126778.5,      60.4,      60.4,       0.0);         ( 594067.7,
4126798.5,      60.3,      60.3,       0.0);
     ( 594067.7, 4126818.5,      60.3,      60.3,       0.0);         ( 594067.7,
4126838.5,      60.2,      60.2,       0.0);
     ( 594067.7, 4126858.5,      60.2,      60.2,       0.0);         ( 594067.7,
4126878.5,      60.2,      60.2,       0.0);
     ( 594067.7, 4126898.5,      60.2,      60.2,       0.0);         ( 594067.7,
4126918.5,      60.2,      60.2,       0.0);
     ( 594087.7, 4126758.5,      60.6,      60.6,       0.0);         ( 594087.7,
4126778.5,      60.4,      60.4,       0.0);
     ( 594087.7, 4126798.5,      60.3,      60.3,       0.0);         ( 594087.7,
4126818.5,      60.3,      60.3,       0.0);
     ( 594087.7, 4126838.5,      60.1,      60.1,       0.0);         ( 594087.7,
4126858.5,      60.0,      60.0,       0.0);
     ( 594087.7, 4126878.5,      60.0,      60.0,       0.0);         ( 594087.7,
4126898.5,      60.0,      60.0,       0.0);
     ( 594087.7, 4126918.5,      60.0,      60.0,       0.0);         ( 594087.7,
4126938.5,      60.0,      60.0,       0.0);
     ( 594107.7, 4126758.5,      60.4,      60.4,       0.0);         ( 594107.7,
4126778.5,      60.4,      60.4,       0.0);
     ( 594107.7, 4126798.5,      60.2,      60.2,       0.0);         ( 594107.7,
4126818.5,      60.1,      60.1,       0.0);
     ( 594107.7, 4126838.5,      60.1,      60.1,       0.0);         ( 594107.7,
4126858.5,      60.0,      60.0,       0.0);
     ( 594107.7, 4126878.5,      60.0,      60.0,       0.0);         ( 594107.7,
4126898.5,      59.9,      59.9,       0.0);
     ( 594107.7, 4126918.5,      59.8,      59.8,       0.0);         ( 594107.7,
4126938.5,      59.8,      59.8,       0.0);
     ( 594107.7, 4126958.5,      59.6,      59.6,       0.0);         ( 594127.7,
4126758.5,      60.3,      60.3,       0.0);
     ( 594127.7, 4126778.5,      60.3,      60.3,       0.0);         ( 594127.7,
4126798.5,      60.2,      60.2,       0.0);
     ( 594127.7, 4126818.5,      60.0,      60.0,       0.0);         ( 594127.7,
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4126838.5,   60.0,   60.0,   0.0);
     (594127.7, 4126858.5,   60.0,   60.0,   0.0);   (594127.7,
4126878.5,   59.9,   59.9,   0.0);
     (594127.7, 4126898.5,   59.8,   59.8,   0.0);   (594127.7,
4126918.5,   59.7,   59.7,   0.0);
     (594127.7, 4126938.5,   59.6,   59.6,   0.0);   (594127.7,
4126958.5,   59.4,   59.4,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (594147.7, 4126758.5,   60.3,   60.3,   0.0);   (594147.7,
4126778.5,   60.3,   60.3,   0.0);
     (594147.7, 4126798.5,   60.2,   60.2,   0.0);   (594147.7,
4126818.5,   60.0,   60.0,   0.0);
     (594147.7, 4126838.5,   60.0,   60.0,   0.0);   (594147.7,
4126858.5,   59.9,   59.9,   0.0);
     (594147.7, 4126878.5,   59.7,   59.7,   0.0);   (594147.7,
4126898.5,   59.7,   59.7,   0.0);
     (594147.7, 4126918.5,   59.6,   59.6,   0.0);   (594147.7,
4126938.5,   59.4,   59.4,   0.0);
     (594147.7, 4126958.5,   59.2,   59.2,   0.0);   (594167.7,
4126758.5,   60.3,   60.3,   0.0);
     (594167.7, 4126778.5,   60.3,   60.3,   0.0);   (594167.7,
4126798.5,   60.2,   60.2,   0.0);
     (594167.7, 4126818.5,   60.0,   60.0,   0.0);   (594167.7,
4126838.5,   60.0,   60.0,   0.0);
     (594167.7, 4126858.5,   59.9,   59.9,   0.0);   (594167.7,
4126878.5,   59.7,   59.7,   0.0);
     (594167.7, 4126898.5,   59.6,   59.6,   0.0);   (594167.7,
4126918.5,   59.5,   59.5,   0.0);
     (594167.7, 4126938.5,   59.4,   59.4,   0.0);   (594167.7,
4126958.5,   59.2,   59.2,   0.0);
     (594187.7, 4126758.5,   60.3,   60.3,   0.0);   (594187.7,
4126778.5,   60.2,   60.2,   0.0);
     (594187.7, 4126798.5,   60.1,   60.1,   0.0);   (594187.7,
4126818.5,   60.0,   60.0,   0.0);
     (594187.7, 4126838.5,   59.9,   59.9,   0.0);   (594187.7,
4126858.5,   59.8,   59.8,   0.0);
     (594187.7, 4126878.5,   59.7,   59.7,   0.0);   (594187.7,
4126898.5,   59.5,   59.5,   0.0);
     (594187.7, 4126918.5,   59.4,   59.4,   0.0);   (594187.7,

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4126938.5,      59.4,      59.4,       0.0);
     ( 594187.7, 4126958.5,      59.2,      59.2,       0.0);         ( 594207.7,
4126758.5,      60.3,      60.3,       0.0);
     ( 594207.7, 4126778.5,      60.1,      60.1,       0.0);         ( 594207.7,
4126798.5,      60.0,      60.0,       0.0);
     ( 594207.7, 4126818.5,      60.0,      60.0,       0.0);         ( 594207.7,
4126838.5,      59.8,      59.8,       0.0);
     ( 594207.7, 4126858.5,      59.7,      59.7,       0.0);         ( 594207.7,
4126878.5,      59.7,      59.7,       0.0);
     ( 594207.7, 4126898.5,      59.5,      59.5,       0.0);         ( 594207.7,
4126918.5,      59.4,      59.4,       0.0);
     ( 594207.7, 4126938.5,      59.4,      59.4,       0.0);         ( 594207.7,
4126958.5,      59.2,      59.2,       0.0);
     ( 594227.7, 4126758.5,      60.3,      60.3,       0.0);         ( 594227.7,
4126778.5,      60.1,      60.1,       0.0);
     ( 594227.7, 4126798.5,      60.0,      60.0,       0.0);         ( 594227.7,
4126818.5,      60.0,      60.0,       0.0);
     ( 594227.7, 4126838.5,      59.8,      59.8,       0.0);         ( 594227.7,
4126858.5,      59.7,      59.7,       0.0);
     ( 594227.7, 4126878.5,      59.7,      59.7,       0.0);         ( 594227.7,
4126898.5,      59.5,      59.5,       0.0);
     ( 594227.7, 4126918.5,      59.3,      59.3,       0.0);         ( 594227.7,
4126938.5,      59.2,      59.2,       0.0);
     ( 594227.7, 4126958.5,      59.1,      59.1,       0.0);         ( 594247.7,
4126758.5,      60.3,      60.3,       0.0);
     ( 594247.7, 4126778.5,      60.1,      60.1,       0.0);         ( 594247.7,
4126798.5,      60.0,      60.0,       0.0);
     ( 594247.7, 4126818.5,      60.0,      60.0,       0.0);         ( 594247.7,
4126838.5,      59.8,      59.8,       0.0);
     ( 594247.7, 4126858.5,      59.7,      59.7,       0.0);         ( 594247.7,
4126878.5,      59.6,      59.6,       0.0);
     ( 594247.7, 4126898.5,      59.5,      59.5,       0.0);         ( 594247.7,
4126918.5,      59.3,      59.3,       0.0);
     ( 594247.7, 4126938.5,      59.1,      59.1,       0.0);         ( 594267.7,
4126758.5,      60.3,      60.3,       0.0);
     ( 594267.7, 4126778.5,      60.1,      60.1,       0.0);         ( 594267.7,
4126798.5,      60.0,      60.0,       0.0);
     ( 594267.7, 4126818.5,      60.0,      60.0,       0.0);         ( 594267.7,
4126838.5,      59.8,      59.8,       0.0);
     ( 594267.7, 4126858.5,      59.6,      59.6,       0.0);         ( 594267.7,
4126878.5,      59.4,      59.4,       0.0);
     ( 594267.7, 4126898.5,      59.4,      59.4,       0.0);         ( 594267.7,
4126918.5,      59.3,      59.3,       0.0);
     ( 594267.7, 4126938.5,      59.1,      59.1,       0.0);         ( 594287.7,
4126758.5,      60.3,      60.3,       0.0);
     ( 594287.7, 4126778.5,      60.1,      60.1,       0.0);         ( 594287.7,
4126798.5,      59.9,      59.9,       0.0);
     ( 594287.7, 4126818.5,      59.8,      59.8,       0.0);         ( 594287.7,
4126838.5,      59.8,      59.8,       0.0);
     ( 594287.7, 4126858.5,      59.6,      59.6,       0.0);         ( 594287.7,
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4126878.5,   59.4,   59.4,   0.0);
     (594287.7, 4126898.5,   59.4,   59.4,   0.0);   (594287.7,
4126918.5,   59.3,   59.3,   0.0);
     (594287.7, 4126938.5,   59.1,   59.1,   0.0);   (594307.7,
4126758.5,   60.2,   60.2,   0.0);
     (594307.7, 4126778.5,   60.1,   60.1,   0.0);   (594307.7,
4126798.5,   59.9,   59.9,   0.0);
     (594307.7, 4126818.5,   59.7,   59.7,   0.0);   (594307.7,
4126838.5,   59.7,   59.7,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (594307.7, 4126858.5,   59.6,   59.6,   0.0);   (594307.7,
4126878.5,   59.4,   59.4,   0.0);
     (594307.7, 4126898.5,   59.4,   59.4,   0.0);   (594307.7,
4126918.5,   59.3,   59.3,   0.0);
     (594307.7, 4126938.5,   59.1,   59.1,   0.0);   (594327.7,
4126758.5,   60.0,   60.0,   0.0);
     (594327.7, 4126778.5,   60.0,   60.0,   0.0);   (594327.7,
4126798.5,   59.9,   59.9,   0.0);
     (594327.7, 4126818.5,   59.7,   59.7,   0.0);   (594327.7,
4126838.5,   59.7,   59.7,   0.0);
     (594327.7, 4126858.5,   59.6,   59.6,   0.0);   (594327.7,
4126878.5,   59.4,   59.4,   0.0);
     (594327.7, 4126898.5,   59.4,   59.4,   0.0);   (594327.7,
4126918.5,   59.3,   59.3,   0.0);
     (594327.7, 4126938.5,   59.1,   59.1,   0.0);   (594347.7,
4126878.5,   59.4,   59.4,   0.0);
     (594347.7, 4126898.5,   59.2,   59.2,   0.0);   (594347.7,
4126918.5,   59.2,   59.2,   0.0);
     (594347.7, 4126938.5,   59.1,   59.1,   0.0);   (594137.2,
4126994.8,   59.2,   59.2,   0.0);
     (594167.2, 4126994.8,   58.9,   58.9,   0.0);   (594167.2,
4127024.8,   58.9,   58.9,   0.0);
     (594167.2, 4127054.8,   59.7,   59.7,   0.0);   (594197.2,
4126994.8,   58.8,   58.8,   0.0);
     (594197.2, 4127024.8,   58.8,   58.8,   0.0);   (594197.2,
4127054.8,   58.9,   58.9,   0.0);
     (594197.2, 4127084.8,   59.5,   59.5,   0.0);   (594227.2,
4126994.8,   58.8,   58.8,   0.0);
     (594227.2, 4127024.8,   58.8,   58.8,   0.0);   (594227.2,

4127054.8,   58.6,   58.6,   0.0);
     (594227.2, 4127084.8,   58.6,   58.6,   0.0);   (594227.2,
4127114.8,   58.7,   58.7,   0.0);
     (594227.2, 4127144.8,   60.0,   62.5,   0.0);   (594257.2,
4126994.8,   58.8,   58.8,   0.0);
     (594257.2, 4127024.8,   58.8,   58.8,   0.0);   (594257.2,
4127054.8,   58.5,   58.5,   0.0);
     (594257.2, 4127084.8,   58.5,   58.5,   0.0);   (594257.2,
4127114.8,   58.3,   58.3,   0.0);
     (594257.2, 4127144.8,   58.4,   58.4,   0.0);   (594257.2,
4127174.8,   58.5,   62.5,   0.0);
     (594257.2, 4127204.8,   59.9,   62.5,   0.0);   (594287.2,
4126994.8,   58.8,   58.8,   0.0);
     (594287.2, 4127024.8,   58.8,   58.8,   0.0);   (594287.2,
4127054.8,   58.5,   58.5,   0.0);
     (594287.2, 4127084.8,   58.5,   58.5,   0.0);   (594287.2,
4127114.8,   58.2,   58.2,   0.0);
     (594287.2, 4127144.8,   58.2,   58.2,   0.0);   (594287.2,
4127174.8,   58.0,   58.0,   0.0);
     (594287.2, 4127204.8,   58.0,   58.0,   0.0);   (594317.2,
4126994.8,   58.8,   58.8,   0.0);
     (594317.2, 4127024.8,   58.8,   58.8,   0.0);   (594317.2,
4127054.8,   58.5,   58.5,   0.0);
     (594317.2, 4127084.8,   58.5,   58.5,   0.0);   (594317.2,
4127114.8,   58.2,   58.2,   0.0);
     (594317.2, 4127144.8,   58.2,   58.2,   0.0);   (594317.2,
4127174.8,   57.9,   57.9,   0.0);
     (594317.2, 4127204.8,   57.6,   57.6,   0.0);   (594347.2,
4126994.8,   58.8,   58.8,   0.0);
     (594347.2, 4127024.8,   58.8,   58.8,   0.0);   (594347.2,
4127054.8,   58.5,   58.5,   0.0);
     (594347.2, 4127084.8,   58.5,   58.5,   0.0);   (594347.2,
4127114.8,   58.2,   58.2,   0.0);
     (594347.2, 4127144.8,   58.2,   58.2,   0.0);   (594347.2,
4127174.8,   57.9,   57.9,   0.0);
     (594347.2, 4127204.8,   57.6,   57.6,   0.0);   (594387.6,
4126890.4,   59.3,   59.3,   0.0);
     (594387.6, 4126920.4,   59.1,   59.1,   0.0);   (594387.6,
4126950.4,   59.0,   59.0,   0.0);
     (594417.6, 4126890.4,   59.1,   59.1,   0.0);   (594417.6,
4126920.4,   59.0,   59.0,   0.0);
     (594417.6, 4126950.4,   58.8,   58.8,   0.0);   (594447.6,
4126890.4,   59.1,   59.1,   0.0);
     (594447.6, 4126920.4,   59.0,   59.0,   0.0);   (594447.6,
4126950.4,   58.8,   58.8,   0.0);
     (594477.6, 4126890.4,   59.1,   59.1,   0.0);   (594477.6,
4126920.4,   59.0,   59.0,   0.0);
     (594477.6, 4126950.4,   58.8,   58.8,   0.0);   (594477.6,
4126980.4,   58.7,   58.7,   0.0);
     (594507.6, 4126890.4,   59.1,   59.1,   0.0);   (594507.6,

4126920.4,   59.0,   59.0,   0.0);
     (594507.6, 4126950.4,   58.8,   58.8,   0.0);   (594507.6,
4126980.4,   58.7,   58.7,   0.0);
     (594537.6, 4126890.4,   59.0,   59.0,   0.0);   (594537.6,
4126920.4,   58.8,   58.8,   0.0);
     (594537.6, 4126950.4,   58.7,   58.7,   0.0);   (594567.6,
4126890.4,   59.0,   59.0,   0.0);
     (594567.6, 4126920.4,   58.8,   58.8,   0.0);   (594567.6,
4126950.4,   58.7,   58.7,   0.0);
     (594597.6, 4126890.4,   59.0,   59.0,   0.0);   (594597.6,
4126920.4,   58.8,   58.8,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (594597.6, 4126950.4,   58.7,   58.7,   0.0);   (594627.6,
4126890.4,   59.0,   59.0,   0.0);
     (594399.8, 4126994.7,   58.8,   58.8,   0.0);   (594399.8,
4127024.7,   58.5,   58.5,   0.0);
     (594399.8, 4127054.7,   58.5,   58.5,   0.0);   (594399.8,
4127084.7,   58.4,   58.4,   0.0);
     (594399.8, 4127114.7,   58.2,   58.2,   0.0);   (594399.8,
4127144.7,   57.9,   57.9,   0.0);
     (594399.8, 4127174.7,   57.9,   57.9,   0.0);   (594399.8,
4127204.7,   57.6,   57.6,   0.0);
     (594399.8, 4127234.7,   57.6,   57.6,   0.0);   (594429.8,
4126994.7,   58.7,   58.7,   0.0);
     (594429.8, 4127024.7,   58.5,   58.5,   0.0);   (594429.8,
4127054.7,   58.5,   58.5,   0.0);
     (594429.8, 4127084.7,   58.2,   58.2,   0.0);   (594429.8,
4127114.7,   58.1,   58.1,   0.0);
     (594429.8, 4127144.7,   57.9,   57.9,   0.0);   (594429.8,
4127174.7,   57.8,   57.8,   0.0);
     (594429.8, 4127204.7,   57.6,   57.6,   0.0);   (594429.8,
4127234.7,   57.6,   57.6,   0.0);
     (594459.8, 4126994.7,   58.5,   58.5,   0.0);   (594459.8,
4127024.7,   58.5,   58.5,   0.0);
     (594459.8, 4127054.7,   58.4,   58.4,   0.0);   (594459.8,
4127084.7,   58.2,   58.2,   0.0);
     (594459.8, 4127114.7,   57.9,   57.9,   0.0);   (594459.8,
4127144.7,   57.9,   57.9,   0.0);
     (594459.8, 4127174.7,   57.6,   57.6,   0.0);   (594459.8,

4127204.7,   57.6,   57.6,   0.0);
     (594459.8, 4127234.7,   57.4,   57.4,   0.0);   (594489.8,
4126994.7,   58.5,   58.5,   0.0);
     (594489.8, 4127084.7,   58.2,   58.2,   0.0);   (594489.8,
4127114.7,   57.9,   57.9,   0.0);
     (594489.8, 4127144.7,   57.8,   57.8,   0.0);   (594489.8,
4127174.7,   57.6,   57.6,   0.0);
     (594489.8, 4127204.7,   57.6,   57.6,   0.0);   (594489.8,
4127234.7,   57.3,   57.3,   0.0);
     (594519.8, 4126994.7,   58.5,   58.5,   0.0);   (594519.8,
4127084.7,   58.1,   58.1,   0.0);
     (594519.8, 4127114.7,   57.9,   57.9,   0.0);   (594519.8,
4127144.7,   57.6,   57.6,   0.0);
     (594519.8, 4127174.7,   57.6,   57.6,   0.0);   (594519.8,
4127204.7,   57.4,   57.4,   0.0);
     (594519.8, 4127234.7,   57.3,   57.3,   0.0);   (594549.8,
4126994.7,   58.5,   58.5,   0.0);
     (594549.8, 4127084.7,   57.9,   57.9,   0.0);   (594549.8,
4127114.7,   57.9,   57.9,   0.0);
     (594549.8, 4127144.7,   57.6,   57.6,   0.0);   (594549.8,
4127174.7,   57.6,   57.6,   0.0);
     (594549.8, 4127204.7,   57.3,   57.3,   0.0);   (594549.8,
4127234.7,   57.3,   57.3,   0.0);
     (594579.8, 4126994.7,   58.5,   58.5,   0.0);   (594579.8,
4127084.7,   57.9,   57.9,   0.0);
     (594579.8, 4127114.7,   57.9,   57.9,   0.0);   (594579.8,
4127144.7,   57.6,   57.6,   0.0);
     (594579.8, 4127174.7,   57.4,   57.4,   0.0);   (594579.8,
4127204.7,   57.3,   57.3,   0.0);
     (594579.8, 4127234.7,   57.3,   57.3,   0.0);   (594609.8,
4126994.7,   58.5,   58.5,   0.0);
     (594609.8, 4127084.7,   57.9,   57.9,   0.0);   (594609.8,
4127114.7,   57.9,   57.9,   0.0);
     (594609.8, 4127144.7,   57.6,   57.6,   0.0);   (594609.8,
4127174.7,   57.3,   57.3,   0.0);
     (594609.8, 4127204.7,   57.3,   57.3,   0.0);   (594609.8,
4127234.7,   57.1,   57.1,   0.0);
     (594639.8, 4126994.7,   58.4,   58.4,   0.0);   (594639.8,
4127024.7,   58.2,   58.2,   0.0);
     (594639.8, 4127054.7,   58.2,   58.2,   0.0);   (594639.8,
4127084.7,   57.9,   57.9,   0.0);
     (594639.8, 4127114.7,   57.8,   57.8,   0.0);   (594639.8,
4127144.7,   57.6,   57.6,   0.0);
     (594639.8, 4127174.7,   57.3,   57.3,   0.0);   (594639.8,
4127204.7,   57.1,   57.1,   0.0);
     (594639.8, 4127234.7,   57.0,   57.0,   0.0);   (594669.8,
4126994.7,   58.2,   58.2,   0.0);
     (594669.8, 4127024.7,   58.2,   58.2,   0.0);   (594669.8,
4127054.7,   58.2,   58.2,   0.0);
     (594669.8, 4127084.7,   57.9,   57.9,   0.0);   (594669.8,

4127114.7,   57.6,   57.6,   0.0);
     (594669.8, 4127144.7,   57.4,   57.4,   0.0);   (594669.8,
4127174.7,   57.3,   57.3,   0.0);
     (594669.8, 4127204.7,   57.0,   57.0,   0.0);   (594669.8,
4127234.7,   57.0,   57.0,   0.0);
     (594734.6, 4126505.1,   60.7,   60.7,   0.0);   (594734.6,
4126535.1,   60.5,   60.5,   0.0);
     (594734.6, 4126565.1,   60.2,   60.2,   0.0);   (594734.6,
4126595.1,   59.9,   59.9,   0.0);
     (594734.6, 4126625.1,   59.6,   59.6,   0.0);   (594734.6,
4126655.1,   59.5,   59.5,   0.0);
     (594734.6, 4126685.1,   59.5,   59.5,   0.0);   (594734.6,
4126715.1,   59.5,   59.5,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (594734.6, 4126745.1,   59.4,   59.4,   0.0);   (594734.6,
4126775.1,   59.3,   59.3,   0.0);
     (594734.6, 4126805.1,   59.2,   59.2,   0.0);   (594734.6,
4126835.1,   59.0,   59.0,   0.0);
     (594734.6, 4126865.1,   58.7,   58.7,   0.0);   (594734.6,
4126895.1,   58.5,   58.5,   0.0);
     (594734.6, 4126925.1,   58.4,   58.4,   0.0);   (594734.6,
4126955.1,   58.1,   58.1,   0.0);
     (594734.6, 4126985.1,   58.0,   58.0,   0.0);   (594734.6,
4127015.1,   57.9,   57.9,   0.0);
     (594734.6, 4127045.1,   57.9,   57.9,   0.0);   (594734.6,
4127075.1,   57.8,   57.8,   0.0);
     (594734.6, 4127105.1,   57.5,   57.5,   0.0);   (594734.6,
4127135.1,   57.3,   57.3,   0.0);
     (594734.6, 4127165.1,   57.1,   57.1,   0.0);   (594734.6,
4127195.1,   56.9,   56.9,   0.0);
     (594734.6, 4127225.1,   56.7,   56.7,   0.0);   (594734.6,
4127255.1,   56.6,   56.6,   0.0);
     (594734.6, 4127285.1,   56.4,   56.4,   0.0);   (594734.6,
4127315.1,   56.4,   56.4,   0.0);
     (594734.6, 4127345.1,   56.2,   56.2,   0.0);   (594734.6,
4127375.1,   56.0,   56.0,   0.0);
     (594734.6, 4127405.1,   55.8,   55.8,   0.0);   (594734.6,
4127435.1,   55.6,   55.6,   0.0);
     (594734.6, 4127465.1,   55.5,   55.5,   0.0);   (594734.6,

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4127495.1,      55.3,      55.3,       0.0);
     ( 594734.6, 4127525.1,      55.2,      55.2,       0.0);         ( 594734.6,
4127555.1,      55.2,      55.2,       0.0);
     ( 594764.6, 4126475.1,      59.9,      59.9,       0.0);         ( 594764.6,
4126505.1,      60.3,      60.3,       0.0);
     ( 594764.6, 4126535.1,      60.4,      60.4,       0.0);         ( 594764.6,
4126565.1,      60.2,      60.2,       0.0);
     ( 594764.6, 4126595.1,      59.9,      59.9,       0.0);         ( 594764.6,
4126625.1,      59.5,      59.5,       0.0);
     ( 594764.6, 4126655.1,      59.3,      59.3,       0.0);         ( 594764.6,
4126685.1,      59.2,      59.2,       0.0);
     ( 594764.6, 4126715.1,      59.2,      59.2,       0.0);         ( 594764.6,
4126745.1,      59.2,      59.2,       0.0);
     ( 594764.6, 4126775.1,      59.0,      59.0,       0.0);         ( 594764.6,
4126805.1,      58.9,      58.9,       0.0);
     ( 594764.6, 4126835.1,      58.7,      58.7,       0.0);         ( 594764.6,
4126865.1,      58.5,      58.5,       0.0);
     ( 594764.6, 4126895.1,      58.4,      58.4,       0.0);         ( 594764.6,
4126925.1,      58.1,      58.1,       0.0);
     ( 594764.6, 4126955.1,      57.9,      57.9,       0.0);         ( 594764.6,
4126985.1,      57.9,      57.9,       0.0);
     ( 594764.6, 4127015.1,      57.8,      57.8,       0.0);         ( 594764.6,
4127045.1,      57.7,      57.7,       0.0);
     ( 594764.6, 4127075.1,      57.5,      57.5,       0.0);         ( 594764.6,
4127105.1,      57.3,      57.3,       0.0);
     ( 594764.6, 4127135.1,      57.2,      57.2,       0.0);         ( 594764.6,
4127165.1,      57.0,      57.0,       0.0);
     ( 594764.6, 4127195.1,      56.8,      56.8,       0.0);         ( 594764.6,
4127225.1,      56.7,      56.7,       0.0);
     ( 594764.6, 4127255.1,      56.5,      56.5,       0.0);         ( 594764.6,
4127285.1,      56.2,      56.2,       0.0);
     ( 594764.6, 4127315.1,      56.2,      56.2,       0.0);         ( 594764.6,
4127345.1,      56.0,      56.0,       0.0);
     ( 594764.6, 4127375.1,      55.8,      55.8,       0.0);         ( 594764.6,
4127405.1,      55.6,      55.6,       0.0);
     ( 594764.6, 4127435.1,      55.5,      55.5,       0.0);         ( 594764.6,
4127465.1,      55.3,      55.3,       0.0);
     ( 594764.6, 4127495.1,      55.2,      55.2,       0.0);         ( 594764.6,
4127525.1,      55.2,      55.2,       0.0);
     ( 594764.6, 4127555.1,      55.0,      55.0,       0.0);         ( 594794.6,
4126475.1,      59.1,      59.1,       0.0);
     ( 594794.6, 4126505.1,      59.8,      59.8,       0.0);         ( 594794.6,
4126535.1,      60.0,      60.0,       0.0);
     ( 594794.6, 4126565.1,      60.1,      60.1,       0.0);         ( 594794.6,
4126595.1,      59.9,      59.9,       0.0);
     ( 594794.6, 4126625.1,      59.5,      59.5,       0.0);         ( 594794.6,
4126655.1,      59.2,      59.2,       0.0);
     ( 594794.6, 4126685.1,      59.1,      59.1,       0.0);         ( 594794.6,
4126715.1,      59.0,      59.0,       0.0);
     ( 594794.6, 4126745.1,      58.9,      58.9,       0.0);         ( 594794.6,
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4126775.1,   58.7,   58.7,   0.0);
     (594794.6, 4126805.1,   58.6,   58.6,   0.0);   (594794.6,
4126835.1,   58.4,   58.4,   0.0);
     (594794.6, 4126865.1,   58.3,   58.3,   0.0);   (594794.6,
4126895.1,   58.1,   58.1,   0.0);
     (594794.6, 4126925.1,   57.9,   57.9,   0.0);   (594794.6,
4126955.1,   57.8,   57.8,   0.0);
     (594794.6, 4126985.1,   57.7,   57.7,   0.0);   (594794.6,
4127015.1,   57.6,   57.6,   0.0);
     (594794.6, 4127045.1,   57.5,   57.5,   0.0);   (594794.6,
4127075.1,   57.3,   57.3,   0.0);
     (594794.6, 4127105.1,   57.2,   57.2,   0.0);   (594794.6,
4127135.1,   57.0,   57.0,   0.0);
     (594794.6, 4127165.1,   56.9,   56.9,   0.0);   (594794.6,
4127195.1,   56.7,   56.7,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (594794.6, 4127225.1,   56.6,   56.6,   0.0);   (594794.6,
4127255.1,   56.4,   56.4,   0.0);
     (594794.6, 4127285.1,   56.2,   56.2,   0.0);   (594794.6,
4127315.1,   55.9,   55.9,   0.0);
     (594794.6, 4127345.1,   55.8,   55.8,   0.0);   (594794.6,
4127375.1,   55.6,   55.6,   0.0);
     (594794.6, 4127405.1,   55.5,   55.5,   0.0);   (594794.6,
4127435.1,   55.5,   55.5,   0.0);
     (594794.6, 4127465.1,   55.3,   55.3,   0.0);   (594794.6,
4127495.1,   55.2,   55.2,   0.0);
     (594794.6, 4127525.1,   55.0,   55.0,   0.0);   (594794.6,
4127555.1,   54.9,   54.9,   0.0);

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

```
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1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KSJC_2017.SFC
Met Version: 18081
Profile file: KSJC_2017.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23293 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP

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)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         593551.53    4125637.07        0.00043                      593581.53
4125667.07        0.00047
         593611.53    4125667.07        0.00049                      593611.53
4125697.07        0.00052
         593611.53    4125727.07        0.00055                      593641.53
4125667.07        0.00051
         593641.53    4125697.07        0.00055                      593641.53
4125727.07        0.00058
         593641.53    4125757.07        0.00062                      593671.53
4125667.07        0.00054
         593671.53    4125697.07        0.00058                      593671.53
4125727.07        0.00062
         593671.53    4125757.07        0.00067                      593671.53
4125787.07        0.00072
         593671.53    4125817.07        0.00080                      593701.53
4125667.07        0.00058
```

593701.53 4125697.07 0.00062 593701.53 4125727.07 0.00067
593701.53 4125757.07 0.00075 593701.53 4125787.07 0.00081
593701.53 4125817.07 0.00088 593701.53 4125847.07 0.00096
593731.53 4125667.07 0.00065 593731.53 4125697.07 0.00070
593731.53 4125727.07 0.00076 593731.53 4125757.07 0.00082
593731.53 4125787.07 0.00089 593731.53 4125817.07 0.00098
593731.53 4125847.07 0.00108 593731.53 4125877.07 0.00119
593731.53 4125907.07 0.00134 593761.53 4125667.07 0.00071
593761.53 4125697.07 0.00077 593761.53 4125727.07 0.00083
593761.53 4125757.07 0.00091 593761.53 4125787.07 0.00099
593761.53 4125817.07 0.00110 593761.53 4125847.07 0.00122
593761.53 4125877.07 0.00136 593761.53 4125907.07 0.00153
593761.53 4125937.07 0.00175 593791.53 4125667.07 0.00078
593791.53 4125697.07 0.00085 593791.53 4125727.07 0.00092
593791.53 4125757.07 0.00101 593791.53 4125787.07 0.00112
593791.53 4125817.07 0.00124 593791.53 4125847.07 0.00138
593791.53 4125877.07 0.00156 593791.53 4125907.07 0.00177
593791.53 4125937.07 0.00202 593791.53 4125967.07 0.00234
593791.53 4125997.07 0.00274 593821.53 4125667.07 0.00086
593821.53 4125697.07 0.00094 593821.53 4125727.07 0.00103
593821.53 4125757.07 0.00114 593821.53 4125787.07 0.00126
593821.53 4125817.07 0.00140 593821.53 4125847.07 0.00157
593821.53 4125877.07 0.00178 593821.53 4125907.07 0.00203
593821.53 4125937.07 0.00233 593821.53 4125967.07 0.00271
593821.53 4125997.07 0.00317 593821.53 4126027.07 0.00375

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593851.53	4125667.07	0.00096	593851.53	4125697.07	0.00105
593851.53	4125727.07	0.00115	593851.53	4125757.07	0.00128
593851.53	4125787.07	0.00142	593851.53	4125817.07	0.00159
593851.53	4125847.07	0.00179	593851.53	4125877.07	0.00203
593851.53	4125907.07	0.00231	593851.53	4125937.07	0.00266
593851.53	4125967.07	0.00309	593851.53	4125997.07	0.00361
593851.53	4126027.07	0.00426	593851.53	4126057.07	0.00507
593881.53	4125667.07	0.00107	593881.53	4125697.07	0.00117
593881.53	4125727.07	0.00129	593881.53	4125757.07	0.00143
593881.53	4125787.07	0.00160	593881.53	4125817.07	0.00179
593881.53	4125847.07	0.00202	593881.53	4125877.07	0.00229
593881.53	4125907.07	0.00262	593881.53	4125937.07	0.00301
593881.53	4125967.07	0.00348	593881.53	4125997.07	0.00405
593881.53	4126027.07	0.00476	593881.53	4126057.07	0.00563

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         593911.53    4125667.07        0.00119                    593911.53
4125697.07        0.00130
         593911.53    4125727.07        0.00144                    593911.53
4125757.07        0.00160
         593911.53    4125787.07        0.00179                    593911.53
4125817.07        0.00201
         593911.53    4125847.07        0.00226                    593911.53
4125877.07        0.00257
         593911.53    4125907.07        0.00293                    593911.53
4125937.07        0.00336
         593911.53    4125967.07        0.00387                    593911.53
4125997.07        0.00449
         593911.53    4126027.07        0.00525                    593911.53
4126057.07        0.00618
         593941.53    4125667.07        0.00131                    593941.53
4125697.07        0.00145
         593941.53    4125727.07        0.00161                    593941.53
4125757.07        0.00178
         593941.53    4125787.07        0.00199                    593941.53
4125817.07        0.00224
         593941.53    4125847.07        0.00252                    593941.53
4125877.07        0.00285
         593941.53    4125907.07        0.00324                    593941.53
4125937.07        0.00371
         593941.53    4125967.07        0.00426                    593941.53
4125997.07        0.00492
         593941.53    4126027.07        0.00572                    593941.53
4126057.07        0.00669
         593971.53    4125667.07        0.00145                    593971.53
4125697.07        0.00160
         593971.53    4125727.07        0.00178                    593971.53
4125757.07        0.00197
         593971.53    4125787.07        0.00220                    593971.53
4125817.07        0.00247
         593971.53    4125847.07        0.00278                    593971.53
4125877.07        0.00313
         593971.53    4125907.07        0.00355                    593971.53
4125937.07        0.00405
         593971.53    4125967.07        0.00464                    593971.53
4125997.07        0.00533
         593971.53    4126027.07        0.00617                    593971.53
4126057.07        0.00717
         594001.53    4125667.07        0.00160                    594001.53
4125697.07        0.00176
         594001.53    4125727.07        0.00195                    594001.53
4125757.07        0.00217
         594001.53    4125787.07        0.00241                    594001.53
4125817.07        0.00270
         594001.53    4125847.07        0.00303                    594001.53
4125877.07        0.00341
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         594001.53    4125907.07        0.00386                      594001.53
4125937.07        0.00438
         594001.53    4125967.07        0.00500                      594001.53
4125997.07        0.00573
         594001.53    4126027.07        0.00659                      594001.53
4126057.07        0.00761
         594031.53    4125667.07        0.00175                      594031.53
4125697.07        0.00192
         594031.53    4125727.07        0.00213                      594031.53
4125757.07        0.00236
         594031.53    4125787.07        0.00262                      594031.53
4125817.07        0.00293
         594031.53    4125847.07        0.00328                      594031.53
4125877.07        0.00368
         594031.53    4125907.07        0.00415                      594031.53
4125937.07        0.00470
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594031.53    4125967.07        0.00534                      594031.53
4125997.07        0.00609
         594031.53    4126027.07        0.00696                      594031.53
4126057.07        0.00799
         594061.53    4125667.07        0.00190                      594061.53
4125697.07        0.00209
         594061.53    4125727.07        0.00230                      594061.53
4125757.07        0.00255
         594061.53    4125787.07        0.00283                      594061.53
4125817.07        0.00315
         594061.53    4125847.07        0.00352                      594061.53
4125877.07        0.00394
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         594061.53    4125907.07        0.00443                    594061.53
4125937.07        0.00499
         594061.53    4125967.07        0.00564                    594061.53
4125997.07        0.00641
         594061.53    4126027.07        0.00729                    594061.53
4126057.07        0.00831
         594091.53    4125667.07        0.00204                    594091.53
4125697.07        0.00225
         594091.53    4125727.07        0.00248                    594091.53
4125757.07        0.00274
         594091.53    4125787.07        0.00303                    594091.53
4125817.07        0.00336
         594091.53    4125847.07        0.00374                    594091.53
4125877.07        0.00418
         594091.53    4125907.07        0.00468                    594091.53
4125937.07        0.00526
         594091.53    4125967.07        0.00592                    594091.53
4125997.07        0.00668
         594091.53    4126027.07        0.00756                    594091.53
4126057.07        0.00856
         594091.53    4126087.07        0.00970                    594121.53
4125667.07        0.00219
         594121.53    4125697.07        0.00240                    594121.53
4125727.07        0.00264
         594121.53    4125757.07        0.00291                    594121.53
4125787.07        0.00322
         594121.53    4125817.07        0.00356                    594121.53
4125847.07        0.00395
         594121.53    4125877.07        0.00440                    594121.53
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         594121.53    4125937.07        0.00549                    594121.53
4125967.07        0.00615
         594121.53    4125997.07        0.00690                    594121.53
4126027.07        0.00776
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4126087.07        0.00980
         594151.53    4125667.07        0.00233                    594151.53
4125697.07        0.00255
         594151.53    4125727.07        0.00280                    594151.53
4125757.07        0.00308
         594151.53    4125787.07        0.00339                    594151.53
4125817.07        0.00375
         594151.53    4125847.07        0.00414                    594151.53
4125877.07        0.00459
         594151.53    4125907.07        0.00510                    594151.53
4125937.07        0.00568
         594151.53    4125967.07        0.00633                    594151.53
4125997.07        0.00706
         594151.53    4126027.07        0.00789                    594151.53
4126057.07        0.00880
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         594151.53    4126087.07        0.00981                      594181.53
4125667.07        0.00247
         594181.53    4125697.07        0.00270                      594181.53
4125727.07        0.00295
         594181.53    4125757.07        0.00323                      594181.53
4125787.07        0.00355
         594181.53    4125817.07        0.00391                      594181.53
4125847.07        0.00431
         594181.53    4125877.07        0.00476                      594181.53
4125907.07        0.00526
         594181.53    4125937.07        0.00583                      594181.53
4125967.07        0.00646
         594181.53    4125997.07        0.00717                      594181.53
4126027.07        0.00795
         594181.53    4126057.07        0.00881                      594181.53
4126087.07        0.00975
         594211.53    4125667.07        0.00259                      594211.53
4125697.07        0.00283
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594211.53    4125727.07        0.00308                      594211.53
4125757.07        0.00337
         594211.53    4125787.07        0.00369                      594211.53
4125817.07        0.00405
         594211.53    4125847.07        0.00445                      594211.53
4125877.07        0.00489
         594211.53    4125907.07        0.00538                      594211.53
4125937.07        0.00593
         594211.53    4125967.07        0.00654                      594211.53
4125997.07        0.00722
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         594211.53    4126027.07        0.00795                    594211.53
4126057.07        0.00876
         594211.53    4126087.07        0.00962                    594211.53
4126117.07        0.01053
         594241.53    4125667.07        0.00271                    594241.53
4125697.07        0.00294
         594241.53    4125727.07        0.00320                    594241.53
4125757.07        0.00349
         594241.53    4125787.07        0.00381                    594241.53
4125817.07        0.00417
         594241.53    4125847.07        0.00456                    594241.53
4125877.07        0.00499
         594241.53    4125907.07        0.00547                    594241.53
4125937.07        0.00600
         594241.53    4125967.07        0.00658                    594241.53
4125997.07        0.00722
         594241.53    4126027.07        0.00791                    594241.53
4126057.07        0.00864
         594241.53    4126087.07        0.00943                    594241.53
4126117.07        0.01025
         594271.53    4125667.07        0.00281                    594271.53
4125697.07        0.00305
         594271.53    4125727.07        0.00331                    594271.53
4125757.07        0.00360
         594271.53    4125787.07        0.00391                    594271.53
4125817.07        0.00426
         594271.53    4125847.07        0.00464                    594271.53
4125877.07        0.00506
         594271.53    4125907.07        0.00552                    594271.53
4125937.07        0.00603
         594271.53    4125967.07        0.00658                    594271.53
4125997.07        0.00717
         594271.53    4126027.07        0.00781                    594271.53
4126057.07        0.00849
         594271.53    4126087.07        0.00920                    594271.53
4126117.07        0.00993
         594301.53    4125667.07        0.00290                    594301.53
4125697.07        0.00314
         594301.53    4125727.07        0.00340                    594301.53
4125757.07        0.00368
         594301.53    4125787.07        0.00399                    594301.53
4125817.07        0.00433
         594301.53    4125847.07        0.00470                    594301.53
4125877.07        0.00510
         594301.53    4125907.07        0.00554                    594301.53
4125937.07        0.00602
         594301.53    4125967.07        0.00654                    594301.53
4125997.07        0.00709
         594301.53    4126027.07        0.00768                    594301.53
4126057.07        0.00830
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         594301.53    4126087.07        0.00894                      594301.53
4126117.07        0.00958
         594301.53    4126147.07        0.01022                      594331.53
4125667.07        0.00298
         594331.53    4125697.07        0.00321                      594331.53
4125727.07        0.00347
         594331.53    4125757.07        0.00374                      594331.53
4125787.07        0.00404
         594331.53    4125817.07        0.00437                      594331.53
4125847.07        0.00473
         594331.53    4125877.07        0.00512                      594331.53
4125907.07        0.00554
         594331.53    4125937.07        0.00599                      594331.53
4125967.07        0.00647
         594331.53    4125997.07        0.00699                      594331.53
4126027.07        0.00753
         594331.53    4126057.07        0.00809                      594331.53
4126087.07        0.00865
         594331.53    4126117.07        0.00922                      594331.53
4126147.07        0.00977
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         594361.53    4125667.07        0.00304                      594361.53
4125697.07        0.00327
         594361.53    4125727.07        0.00352                      594361.53
4125757.07        0.00379
         594361.53    4125787.07        0.00408                      594361.53
4125817.07        0.00440
         594361.53    4125847.07        0.00474                      594361.53
4125877.07        0.00511
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         594361.53    4125907.07        0.00551                    594361.53
4125937.07        0.00593
         594361.53    4125967.07        0.00638                    594361.53
4125997.07        0.00686
         594361.53    4126027.07        0.00735                    594361.53
4126057.07        0.00785
         594361.53    4126087.07        0.00836                    594361.53
4126117.07        0.00885
         594361.53    4126147.07        0.00931                    594391.53
4125727.07        0.00356
         594391.53    4125757.07        0.00382                    594391.53
4125787.07        0.00410
         594391.53    4125817.07        0.00440                    594391.53
4125847.07        0.00473
         594391.53    4125877.07        0.00508                    594391.53
4125907.07        0.00546
         594391.53    4125937.07        0.00586                    594391.53
4125967.07        0.00627
         594391.53    4125997.07        0.00671                    594391.53
4126027.07        0.00716
         594391.53    4126057.07        0.00761                    594391.53
4126087.07        0.00805
         594391.53    4126117.07        0.00847                    594391.53
4126147.07        0.00886
         594421.53    4125757.07        0.00383                    594421.53
4125787.07        0.00410
         594421.53    4125817.07        0.00439                    594421.53
4125847.07        0.00470
         594421.53    4125877.07        0.00504                    594421.53
4125907.07        0.00539
         594421.53    4125937.07        0.00576                    594421.53
4125967.07        0.00615
         594421.53    4125997.07        0.00655                    594421.53
4126027.07        0.00695
         594421.53    4126057.07        0.00735                    594421.53
4126087.07        0.00774
         594421.53    4126117.07        0.00810                    594451.53
4125817.07        0.00437
         594451.53    4125907.07        0.00531                    594451.53
4125937.07        0.00565
         594451.53    4125997.07        0.00638                    594451.53
4126027.07        0.00674
         593526.96    4125542.24        0.00036                    593526.96
4125572.24        0.00037
         593556.96    4125542.24        0.00037                    593556.96
4125572.24        0.00039
         593556.96    4125602.24        0.00041                    593586.96
4125542.24        0.00038
         593586.96    4125572.24        0.00040                    593586.96
4125602.24        0.00042
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593826.96	4125572.24	0.00069	593826.96	4125602.24	0.00074
593856.96	4125542.24	0.00070	593856.96	4125572.24	0.00075
593856.96	4125602.24	0.00082	593886.96	4125542.24	0.00077

593886.96 4125572.24 0.00083 593886.96
4125602.24 0.00090
593916.96 4125542.24 0.00084 593916.96
4125572.24 0.00091
593916.96 4125602.24 0.00099 593946.96
4125542.24 0.00093
593946.96 4125572.24 0.00101 593946.96
4125602.24 0.00110
593976.96 4125542.24 0.00102 593976.96
4125572.24 0.00111
593976.96 4125602.24 0.00121 594006.96
4125542.24 0.00112
594006.96 4125572.24 0.00121 594006.96
4125602.24 0.00133
594036.96 4125542.24 0.00122 594036.96
4125572.24 0.00133
594036.96 4125602.24 0.00145 594066.96
4125542.24 0.00132
594066.96 4125572.24 0.00144 594066.96
4125602.24 0.00158
594096.96 4125542.24 0.00143 594096.96
4125572.24 0.00156
594096.96 4125602.24 0.00170 594126.96
4125542.24 0.00154
594126.96 4125572.24 0.00168 594126.96
4125602.24 0.00183
594156.96 4125542.24 0.00165 594156.96
4125572.24 0.00179
594156.96 4125602.24 0.00195 594156.96
4125632.24 0.00213
594186.96 4125542.24 0.00176 594186.96
4125572.24 0.00191
594186.96 4125602.24 0.00207 594186.96
4125632.24 0.00225
594216.96 4125542.24 0.00186 594216.96
4125572.24 0.00201
594216.96 4125602.24 0.00218 594216.96
4125632.24 0.00237
594246.96 4125542.24 0.00196 594246.96
4125572.24 0.00212
594246.96 4125602.24 0.00229 594246.96
4125632.24 0.00248
594276.96 4125542.24 0.00205 594276.96
4125572.24 0.00221
594276.96 4125602.24 0.00239 594276.96
4125632.24 0.00258
594306.96 4125602.24 0.00248 592749.63
4125936.76 0.00031
592779.63 4125936.76 0.00032 592779.63
4125966.76 0.00035

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         592779.63    4125996.76        0.00038                        592779.63
4126026.76        0.00042
         592779.63    4126056.76        0.00047                        592779.63
4126086.76        0.00053
         592779.63    4126116.76        0.00059                        592779.63
4126146.76        0.00066
         592779.63    4126176.76        0.00073                        592779.63
4126206.76        0.00081
         592779.63    4126236.76        0.00089                        592779.63
4126266.76        0.00098
         592779.63    4126296.76        0.00106                        592779.63
4126326.76        0.00116
         592779.63    4126356.76        0.00125                        592779.63
4126386.76        0.00135
         592779.63    4126416.76        0.00146                        592779.63
4126446.76        0.00157
         592779.63    4126476.76        0.00170                        592779.63
4126506.76        0.00183
         592779.63    4126536.76        0.00198                        592779.63
4126566.76        0.00214
         592779.63    4126596.76        0.00231                        592779.63
4126626.76        0.00250
         592779.63    4126656.76        0.00269                        592779.63
4126686.76        0.00290
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         592779.63    4126716.76        0.00311                        592779.63
4126746.76        0.00332
         592779.63    4126776.76        0.00353                        592779.63
4126806.76        0.00373
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592779.63 4126836.76 0.00392 592779.63
4126866.76 0.00410
592779.63 4126896.76 0.00425 592779.63
4126926.76 0.00439
592779.63 4126956.76 0.00450 592779.63
4126986.76 0.00458
592779.63 4127016.76 0.00464 592779.63
4127046.76 0.00468
592779.63 4127076.76 0.00468 592779.63
4127106.76 0.00467
592779.63 4127136.76 0.00463 592779.63
4127166.76 0.00457
592779.63 4127196.76 0.00449 592809.63
4125936.76 0.00032
592809.63 4125966.76 0.00035 592809.63
4125996.76 0.00038
592809.63 4126026.76 0.00043 592809.63
4126056.76 0.00048
592809.63 4126086.76 0.00053 592809.63
4126116.76 0.00060
592809.63 4126146.76 0.00067 592809.63
4126176.76 0.00075
592809.63 4126206.76 0.00083 592809.63
4126236.76 0.00092
592809.63 4126266.76 0.00101 592809.63
4126296.76 0.00110
592809.63 4126326.76 0.00120 592809.63
4126356.76 0.00131
592809.63 4126386.76 0.00142 592809.63
4126416.76 0.00153
592809.63 4126446.76 0.00166 592809.63
4126476.76 0.00179
592809.63 4126506.76 0.00194 592809.63
4126536.76 0.00210
592809.63 4126566.76 0.00228 592809.63
4126596.76 0.00247
592809.63 4126626.76 0.00267 592809.63
4126656.76 0.00289
592809.63 4126686.76 0.00311 592809.63
4126716.76 0.00334
592809.63 4126746.76 0.00357 592809.63
4126776.76 0.00379
592809.63 4126806.76 0.00400 592809.63
4126836.76 0.00420
592809.63 4126866.76 0.00438 592809.63
4126896.76 0.00453
592809.63 4126926.76 0.00466 592809.63
4126956.76 0.00477
592809.63 4126986.76 0.00484 592809.63
4127016.76 0.00489

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         592809.63    4127046.76        0.00491                      592809.63
4127076.76        0.00490
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4127136.76        0.00482
         592809.63    4127166.76        0.00474                      592809.63
4127196.76        0.00465
         592839.63    4125936.76        0.00032                      592839.63
4125966.76        0.00035
         592839.63    4125996.76        0.00038                      592839.63
4126026.76        0.00043
         592839.63    4126056.76        0.00048                      592839.63
4126086.76        0.00054
         592839.63    4126116.76        0.00060                      592839.63
4126146.76        0.00068
         592839.63    4126176.76        0.00076                      592839.63
4126206.76        0.00085
         592839.63    4126236.76        0.00094                      592839.63
4126266.76        0.00104
         592839.63    4126296.76        0.00115                      592839.63
4126326.76        0.00125
         592839.63    4126356.76        0.00137                      592839.63
4126386.76        0.00149
         592839.63    4126416.76        0.00161                      592839.63
4126446.76        0.00175
         592839.63    4126476.76        0.00190                      592839.63
4126506.76        0.00206
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         592839.63    4126536.76        0.00224                      592839.63
4126566.76        0.00243
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592839.63 4126596.76 0.00264 592839.63 4126626.76 0.00287
592839.63 4126656.76 0.00310 592839.63 4126686.76 0.00335
592839.63 4126716.76 0.00359 592839.63 4126746.76 0.00384
592839.63 4126776.76 0.00407 592839.63 4126806.76 0.00429
592839.63 4126836.76 0.00450 592839.63 4126866.76 0.00468
592839.63 4126896.76 0.00483 592839.63 4126926.76 0.00496
592839.63 4126956.76 0.00506 592839.63 4126986.76 0.00512
592839.63 4127016.76 0.00516 592839.63 4127046.76 0.00516
592839.63 4127076.76 0.00513 592839.63 4127106.76 0.00508
592839.63 4127136.76 0.00501 592839.63 4127166.76 0.00492
592869.63 4125936.76 0.00032 592869.63 4125966.76 0.00035
592869.63 4125996.76 0.00039 592869.63 4126026.76 0.00043
592869.63 4126056.76 0.00048 592869.63 4126086.76 0.00054
592869.63 4126116.76 0.00061 592869.63 4126146.76 0.00069
592869.63 4126176.76 0.00078 592869.63 4126206.76 0.00087
592869.63 4126236.76 0.00097 592869.63 4126266.76 0.00108
592869.63 4126296.76 0.00119 592869.63 4126326.76 0.00131
592869.63 4126356.76 0.00143 592869.63 4126386.76 0.00156
592869.63 4126416.76 0.00170 592869.63 4126446.76 0.00185
592869.63 4126476.76 0.00202 592869.63 4126506.76 0.00220
592869.63 4126536.76 0.00239 592869.63 4126566.76 0.00261
592869.63 4126596.76 0.00284 592869.63 4126626.76 0.00309
592869.63 4126656.76 0.00334 592869.63 4126686.76 0.00361
592869.63 4126716.76 0.00387 592869.63 4126746.76 0.00413
592869.63 4126776.76 0.00438 592869.63 4126806.76 0.00461

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4126866.76        0.00500
         592869.63    4126896.76        0.00516                      592869.63
4126926.76        0.00527
         592869.63    4126956.76        0.00536                      592869.63
4126986.76        0.00541
         592869.63    4127016.76        0.00543                      592869.63
4127046.76        0.00541
         592869.63    4127076.76        0.00537                      592869.63
4127106.76        0.00530
         592869.63    4127136.76        0.00520                      592869.63
4127166.76        0.00509
         592899.63    4125936.76        0.00033                      592899.63
4125966.76        0.00035
         592899.63    4125996.76        0.00039                      592899.63
4126026.76        0.00043
         592899.63    4126056.76        0.00048                      592899.63
4126086.76        0.00055
         592899.63    4126116.76        0.00062                      592899.63
4126146.76        0.00070
         592899.63    4126176.76        0.00079                      592899.63
4126206.76        0.00089
         592899.63    4126236.76        0.00100                      592899.63
4126266.76        0.00111
         592899.63    4126296.76        0.00124                      592899.63
4126326.76        0.00136
         592899.63    4126356.76        0.00150                      592899.63
4126386.76        0.00164
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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592899.63 4126656.76 0.00362 592899.63 4126686.76 0.00390
592899.63 4126716.76 0.00419 592899.63 4126746.76 0.00446
592899.63 4126776.76 0.00472 592899.63 4126806.76 0.00496
592899.63 4126836.76 0.00518 592899.63 4126866.76 0.00536
592899.63 4126896.76 0.00550 592899.63 4126926.76 0.00561
592899.63 4126956.76 0.00568 592899.63 4126986.76 0.00572
592899.63 4127016.76 0.00571 592899.63 4127046.76 0.00568
592899.63 4127076.76 0.00561 592899.63 4127106.76 0.00552
592899.63 4127136.76 0.00540 592899.63 4127166.76 0.00527
592929.63 4125936.76 0.00033 592929.63 4125966.76 0.00036
592929.63 4125996.76 0.00039 592929.63 4126026.76 0.00044
592929.63 4126056.76 0.00049 592929.63 4126086.76 0.00055
592929.63 4126116.76 0.00062 592929.63 4126146.76 0.00071
592929.63 4126176.76 0.00080 592929.63 4126236.76 0.00103
592929.63 4126266.76 0.00115 592929.63 4126296.76 0.00128
592929.63 4126326.76 0.00143 592929.63 4126356.76 0.00157
592929.63 4126386.76 0.00173 592929.63 4126416.76 0.00190
592929.63 4126446.76 0.00209 592929.63 4126476.76 0.00229
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4126776.76        0.00510
         592929.63    4126806.76        0.00535                      592929.63
4126836.76        0.00556
         592929.63    4126866.76        0.00574                      592929.63
4126896.76        0.00587
         592929.63    4126926.76        0.00597                      592929.63
4126956.76        0.00602
         592929.63    4126986.76        0.00604                      592929.63
4127016.76        0.00601
         592929.63    4127046.76        0.00595                      592929.63
4127076.76        0.00586
         592929.63    4127106.76        0.00574                      592929.63
4127136.76        0.00560
         592929.63    4127166.76        0.00544                      592959.63
4125996.76        0.00040
         592959.63    4126026.76        0.00044                      592959.63
4126056.76        0.00049
         592959.63    4126086.76        0.00055                      592959.63
4126116.76        0.00063
         592959.63    4126146.76        0.00072                      592959.63
4126176.76        0.00082
         592959.63    4126536.76        0.00297                      592959.63
4126566.76        0.00327
         592959.63    4126596.76        0.00359                      592959.63
4126626.76        0.00392
         592959.63    4126656.76        0.00426                      592959.63
4126686.76        0.00460
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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- -

592959.63	4126716.76	0.00492	592959.63	4126746.76	0.00523
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592959.63	4126836.76	0.00598	592959.63	4126866.76	0.00615
592959.63	4126896.76	0.00627	592959.63	4126926.76	0.00635
592959.63	4126956.76	0.00638	592959.63	4126986.76	0.00637
592959.63	4127016.76	0.00632	592959.63	4127046.76	0.00623
592959.63	4127076.76	0.00611	592959.63	4127106.76	0.00596
592959.63	4127136.76	0.00580	592959.63	4127166.76	0.00561
592989.63	4126026.76	0.00044	592989.63	4126056.76	0.00049
592989.63	4126146.76	0.00073	592989.63	4126176.76	0.00083
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592989.63	4126656.76	0.00465	592989.63	4126686.76	0.00501
592989.63	4126716.76	0.00536	592989.63	4126746.76	0.00568
592989.63	4126776.76	0.00597	592989.63	4126806.76	0.00622
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592989.63	4126896.76	0.00669	592989.63	4126926.76	0.00675
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593019.63	4126176.76	0.00085	593019.63	4126536.76	0.00351
593019.63	4126566.76	0.00388	593019.63	4126596.76	0.00428
593019.63	4126626.76	0.00468	593019.63	4126656.76	0.00508
593019.63	4126686.76	0.00547	593019.63	4126716.76	0.00584
593019.63	4126746.76	0.00618	593019.63	4126776.76	0.00647
593019.63	4126806.76	0.00672	593019.63	4126836.76	0.00692

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4126896.76        0.00714
         593019.63    4126926.76        0.00717                      593019.63
4126956.76        0.00715
         593019.63    4126986.76        0.00707                      593106.76
4126794.04        0.00836
         593106.76    4126824.04        0.00852                      593106.76
4126854.04        0.00861
         593106.76    4126884.04        0.00863                      593136.76
4126794.04        0.00906
         593136.76    4126824.04        0.00919                      593136.76
4126854.04        0.00924
         593136.76    4126884.04        0.00921                      593136.76
4126914.04        0.00909
         593166.76    4126704.04        0.00900                      593166.76
4126734.04        0.00937
         593166.76    4126764.04        0.00965                      593166.76
4126794.04        0.00983
         593166.76    4126824.04        0.00991                      593166.76
4126854.04        0.00991
         593166.76    4126884.04        0.00981                      593166.76
4126914.04        0.00964
         593166.76    4126944.04        0.00940                      593166.76
4126974.04        0.00911
         593166.76    4127004.04        0.00877                      593166.76
4127034.04        0.00839
         593166.76    4127064.04        0.00800                      593166.76
4127094.04        0.00760
         593166.76    4127124.04        0.00719                      593196.76
4126704.04        0.00994
         593196.76    4126734.04        0.01028                      593196.76
4126764.04        0.01052
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593196.76	4126794.04	0.01066	593196.76	4126824.04	0.01068
593196.76	4126854.04	0.01061	593196.76	4126884.04	0.01045
593196.76	4126914.04	0.01021	593196.76	4126944.04	0.00990
593196.76	4126974.04	0.00953	593196.76	4127004.04	0.00913
593196.76	4127034.04	0.00869	593196.76	4127064.04	0.00825
593196.76	4127094.04	0.00779	593196.76	4127124.04	0.00734
593226.76	4126704.04	0.01098	593226.76	4126734.04	0.01129
593226.76	4126764.04	0.01148	593226.76	4126794.04	0.01155
593226.76	4126824.04	0.01151	593226.76	4126854.04	0.01136
593226.76	4126884.04	0.01112	593226.76	4126914.04	0.01079
593226.76	4126944.04	0.01040	593226.76	4126974.04	0.00996
593226.76	4127004.04	0.00948	593226.76	4127034.04	0.00898
593226.76	4127064.04	0.00847	593226.76	4127094.04	0.00797
593226.76	4127124.04	0.00747	593226.76	4127154.04	0.00700
593256.76	4126704.04	0.01214	593256.76	4126734.04	0.01240
593256.76	4126764.04	0.01252	593256.76	4126794.04	0.01251
593256.76	4126824.04	0.01238	593256.76	4126854.04	0.01214
593256.76	4126884.04	0.01180	593256.76	4126914.04	0.01139
593256.76	4126944.04	0.01091	593256.76	4126974.04	0.01038
593256.76	4127004.04	0.00982	593256.76	4127034.04	0.00925
593256.76	4127064.04	0.00868	593256.76	4127094.04	0.00812
593256.76	4127124.04	0.00758	593256.76	4127154.04	0.00707
593286.76	4126734.04	0.01363	593286.76	4126764.04	0.01366

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         593286.76    4126794.04        0.01355                       593286.76
4126824.04        0.01331
         593286.76    4126854.04        0.01296                       593286.76
4126884.04        0.01252
         593286.76    4126914.04        0.01199                       593286.76
4126944.04        0.01141
         593286.76    4126974.04        0.01079                       593286.76
4127004.04        0.01014
         593286.76    4127034.04        0.00950                       593286.76
4127064.04        0.00886
         593286.76    4127094.04        0.00825                       593286.76
4127124.04        0.00767
         593286.76    4127154.04        0.00712                       593316.76
4126734.04        0.01497
         593316.76    4126764.04        0.01488                       593316.76
4126794.04        0.01465
         593316.76    4126824.04        0.01429                       593316.76
4126854.04        0.01381
         593316.76    4126884.04        0.01324                       593316.76
4126914.04        0.01260
         593316.76    4126944.04        0.01190                       593316.76
4126974.04        0.01118
         593316.76    4127004.04        0.01044                       593316.76
4127034.04        0.00972
         593316.76    4127064.04        0.00902                       593316.76
4127094.04        0.00835
         593316.76    4127124.04        0.00773                       593316.76
4127154.04        0.00715
         593346.76    4126734.04        0.01643                       593346.76
4126764.04        0.01621
         593346.76    4126794.04        0.01583                       593346.76
4126824.04        0.01532
         593346.76    4126854.04        0.01469                       593346.76
4126884.04        0.01397
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593346.76	4126914.04	0.01319	593346.76	4126944.04	0.01237
593346.76	4126974.04	0.01154	593346.76	4127004.04	0.01071
593346.76	4127034.04	0.00990	593346.76	4127064.04	0.00914
593346.76	4127094.04	0.00842	593346.76	4127124.04	0.00776
593346.76	4127154.04	0.00715	593376.76	4126734.04	0.01803
593376.76	4126764.04	0.01764	593376.76	4126794.04	0.01708
593376.76	4126824.04	0.01639	593376.76	4126854.04	0.01558
593376.76	4126884.04	0.01470	593376.76	4126914.04	0.01377
593376.76	4126944.04	0.01282	593376.76	4126974.04	0.01187
593376.76	4127004.04	0.01094	593376.76	4127034.04	0.01005
593376.76	4127064.04	0.00923	593376.76	4127094.04	0.00846
593376.76	4127124.04	0.00776	593406.76	4126734.04	0.01977
593406.76	4126764.04	0.01916	593406.76	4126794.04	0.01839
593406.76	4126824.04	0.01749	593406.76	4126854.04	0.01649
593406.76	4126884.04	0.01542	593406.76	4126914.04	0.01432
593406.76	4126944.04	0.01323	593406.76	4126974.04	0.01215
593406.76	4127004.04	0.01112	593406.76	4127034.04	0.01016
593406.76	4127064.04	0.00927	593406.76	4127094.04	0.00846
593406.76	4127124.04	0.00773	593436.76	4126764.04	0.02078
593436.76	4126794.04	0.01976	593436.76	4126824.04	0.01861
593436.76	4126854.04	0.01739	593436.76	4126884.04	0.01612
593436.76	4126914.04	0.01484	593436.76	4126944.04	0.01358

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         593436.76    4126974.04        0.01238                       593436.76
4127004.04        0.01126
         593436.76    4127034.04        0.01022                       593436.76
4127064.04        0.00928
         593436.76    4127094.04        0.00843                       593436.76
4127124.04        0.00767
         593466.76    4126764.04        0.02250                       593466.76
4126974.04        0.01255
         593466.76    4127004.04        0.01133                       593466.76
4127034.04        0.01022
         593466.76    4127064.04        0.00924                       593466.76
4127094.04        0.00836
         593466.76    4127124.04        0.00758                       593496.76
4127004.04        0.01135
         593496.76    4127034.04        0.01018                       593496.76
4127064.04        0.00915
         593496.76    4127094.04        0.00825                       593496.76
4127124.04        0.00746
         593526.76    4127064.04        0.00901                       593526.76
4127094.04        0.00810
         593489.52    4126813.26        0.02122                       593489.52
4126843.26        0.01953
         593489.52    4126873.26        0.01783                       593489.52
4126903.26        0.01618
         593489.52    4126933.26        0.01460                       593489.52
4126963.26        0.01314
         593519.52    4126873.26        0.01847                       593519.52
4126903.26        0.01659
         593519.52    4126933.26        0.01483                       593519.52
4126963.26        0.01322
         593549.52    4126903.26        0.01689                       593549.52
4126933.26        0.01495
         593220.58    4126055.86        0.00056                       593220.58
4126075.86        0.00060
         593220.58    4126095.86        0.00064                       593220.58
4126115.86        0.00070
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593220.58	4126135.86	0.00076	593220.58	4126155.86	0.00084
593240.58	4125935.86	0.00043	593240.58	4125955.86	0.00045
593240.58	4125975.86	0.00047	593240.58	4125995.86	0.00049
593240.58	4126015.86	0.00052	593240.58	4126035.86	0.00054
593240.58	4126055.86	0.00057	593240.58	4126075.86	0.00061
593240.58	4126095.86	0.00065	593240.58	4126115.86	0.00071
593240.58	4126135.86	0.00077	593240.58	4126155.86	0.00085
593240.58	4126175.86	0.00095	593240.58	4126195.86	0.00106
593260.58	4125855.86	0.00039	593260.58	4125875.86	0.00040
593260.58	4125895.86	0.00042	593260.58	4125915.86	0.00043
593260.58	4125935.86	0.00045	593260.58	4125955.86	0.00047
593260.58	4125975.86	0.00048	593260.58	4125995.86	0.00051
593260.58	4126015.86	0.00053	593260.58	4126035.86	0.00056
593260.58	4126055.86	0.00059	593260.58	4126075.86	0.00062
593260.58	4126095.86	0.00067	593260.58	4126115.86	0.00072
593260.58	4126135.86	0.00078	593260.58	4126155.86	0.00086
593260.58	4126175.86	0.00096	593260.58	4126195.86	0.00108
593260.58	4126215.86	0.00122	593260.58	4126235.86	0.00140
593280.58	4125855.86	0.00041	593280.58	4125875.86	0.00042
593280.58	4125895.86	0.00043	593280.58	4125915.86	0.00045
593280.58	4125935.86	0.00046	593280.58	4125955.86	0.00048

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         593280.58    4125975.86        0.00050                      593280.58
4125995.86        0.00052
         593280.58    4126015.86        0.00055                      593280.58
4126035.86        0.00057
         593280.58    4126055.86        0.00061                      593280.58
4126075.86        0.00064
         593280.58    4126095.86        0.00068                      593280.58
4126115.86        0.00074
         593280.58    4126135.86        0.00080                      593280.58
4126155.86        0.00088
         593280.58    4126175.86        0.00098                      593280.58
4126195.86        0.00110
         593280.58    4126215.86        0.00125                      593280.58
4126235.86        0.00143
         593280.58    4126255.86        0.00164                      593280.58
4126275.86        0.00189
         593300.58    4125935.86        0.00048                      593300.58
4125955.86        0.00050
         593300.58    4125975.86        0.00052                      593300.58
4125995.86        0.00054
         593300.58    4126015.86        0.00056                      593300.58
4126035.86        0.00059
         593300.58    4126055.86        0.00062                      593300.58
4126075.86        0.00066
         593300.58    4126095.86        0.00070                      593300.58
4126115.86        0.00075
         593300.58    4126135.86        0.00082                      593300.58
4126155.86        0.00089
         593300.58    4126175.86        0.00099                      593300.58
4126195.86        0.00111
         593300.58    4126215.86        0.00127                      593300.58
4126235.86        0.00146
         593300.58    4126255.86        0.00169                      593300.58
4126275.86        0.00196
         593300.58    4126295.86        0.00228                      593300.58
4126315.86        0.00265
         593320.58    4126015.86        0.00058                      593320.58
4126035.86        0.00061
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***       12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       11:40:34

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593320.58	4126055.86	0.00064	593320.58	4126075.86	0.00068
593320.58	4126095.86	0.00072	593320.58	4126115.86	0.00077
593320.58	4126135.86	0.00083	593320.58	4126155.86	0.00091
593320.58	4126175.86	0.00100	593320.58	4126195.86	0.00113
593320.58	4126215.86	0.00128	593320.58	4126235.86	0.00147
593320.58	4126255.86	0.00172	593320.58	4126275.86	0.00202
593320.58	4126295.86	0.00238	593320.58	4126315.86	0.00279
593320.58	4126335.86	0.00326	593340.58	4126115.86	0.00079
593340.58	4126135.86	0.00085	593340.58	4126155.86	0.00093
593340.58	4126175.86	0.00102	593340.58	4126195.86	0.00114
593340.58	4126215.86	0.00129	593340.58	4126235.86	0.00149
593340.58	4126255.86	0.00175	593340.58	4126275.86	0.00207
593340.58	4126295.86	0.00245	593340.58	4126315.86	0.00290
593340.58	4126335.86	0.00343	593340.58	4126355.86	0.00408
593340.58	4126375.86	0.00479	593360.58	4126215.86	0.00131
593360.58	4126235.86	0.00151	593360.58	4126255.86	0.00177
593360.58	4126275.86	0.00210	593360.58	4126295.86	0.00251
593360.58	4126315.86	0.00300	593360.58	4126335.86	0.00359
593360.58	4126355.86	0.00436	593360.58	4126375.86	0.00526
593360.58	4126395.86	0.00624	593360.58	4126415.86	0.00734

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         593380.58    4126295.86        0.00260                      593380.58
4126315.86        0.00314
         593380.58    4126335.86        0.00381                      593380.58
4126355.86        0.00465
         593380.58    4126375.86        0.00567                      593380.58
4126395.86        0.00687
         593380.58    4126415.86        0.00817                      593380.58
4126435.86        0.00968
         593380.58    4126455.86        0.01112                      593400.58
4126335.86        0.00408
         593400.58    4126355.86        0.00503                      593400.58
4126375.86        0.00617
         593400.58    4126395.86        0.00751                      593400.58
4126415.86        0.00890
         593400.58    4126435.86        0.01064                      593400.58
4126455.86        0.01275
         593400.58    4126475.86        0.01419                      593400.58
4126495.86        0.01548
         593420.58    4126375.86        0.00695                      593420.58
4126395.86        0.00855
         593420.58    4126415.86        0.01024                      593420.58
4126435.86        0.01207
         593420.58    4126455.86        0.01405                      593420.58
4126475.86        0.01552
         593420.58    4126495.86        0.01703                      593420.58
4126515.86        0.01856
         593420.58    4126535.86        0.01952                      593440.58
4126415.86        0.01221
         593440.58    4126435.86        0.01415                      593440.58
4126455.86        0.01584
         593440.58    4126475.86        0.01732                      593440.58
4126495.86        0.01870
         593440.58    4126515.86        0.02003                      593460.58
4126455.86        0.01822
         593460.58    4126475.86        0.01962                      593460.58
4126495.86        0.02079
         593460.58    4126515.86        0.02175                      593480.58
4126495.86        0.02368
         593922.01    4126465.31        0.07948                      593922.01
4126485.31        0.08097
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593922.01	4126505.31	0.08141	593922.01	4126525.31	0.08100
593922.01	4126545.31	0.07983	593922.01	4126565.31	0.07798
593922.01	4126585.31	0.07542	593922.01	4126605.31	0.07212
593922.01	4126625.31	0.06810	593942.01	4126465.31	0.07010
593942.01	4126485.31	0.07146	593942.01	4126505.31	0.07202
593942.01	4126525.31	0.07198	593942.01	4126545.31	0.07139
593942.01	4126565.31	0.07018	593942.01	4126585.31	0.06836
593942.01	4126605.31	0.06591	593942.01	4126625.31	0.06270
593942.01	4126645.31	0.05856	593942.01	4126665.31	0.05279
593942.01	4126685.31	0.04511	593942.01	4126705.31	0.03500
593942.01	4126725.31	0.02527	593962.01	4126465.31	0.06044
593962.01	4126485.31	0.06123	593962.01	4126505.31	0.06149
593962.01	4126525.31	0.06122	593962.01	4126545.31	0.06044
593962.01	4126565.31	0.05923	593962.01	4126585.31	0.05752
593962.01	4126605.31	0.05527	593962.01	4126625.31	0.05237
593962.01	4126645.31	0.04844	593962.01	4126665.31	0.04346
593962.01	4126685.31	0.03649	593962.01	4126705.31	0.02815
593962.01	4126725.31	0.02094	593982.01	4126465.31	0.05232
593982.01	4126485.31	0.05263	593982.01	4126505.31	0.05251

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         593982.01    4126525.31        0.05194                      593982.01
4126545.31        0.05094
         593982.01    4126565.31        0.04956                      593982.01
4126585.31        0.04774
         593982.01    4126605.31        0.04543                      593982.01
4126625.31        0.04253
         593982.01    4126645.31        0.03870                      593982.01
4126665.31        0.03397
         593982.01    4126685.31        0.02829                      593982.01
4126705.31        0.02223
         593982.01    4126725.31        0.01743                      594002.01
4126465.31        0.04562
         594002.01    4126485.31        0.04559                      594002.01
4126505.31        0.04518
         594002.01    4126525.31        0.04439                      594002.01
4126545.31        0.04323
         594002.01    4126565.31        0.04172                      594002.01
4126585.31        0.03983
         594002.01    4126605.31        0.03750                      594002.01
4126625.31        0.03465
         594002.01    4126645.31        0.03110                      594002.01
4126665.31        0.02692
         594002.01    4126685.31        0.02240                      594002.01
4126705.31        0.01809
         594002.01    4126725.31        0.01483                      594022.01
4126465.31        0.04007
         594022.01    4126485.31        0.03978                      594022.01
4126505.31        0.03917
         594022.01    4126525.31        0.03824                      594022.01
4126545.31        0.03697
         594022.01    4126565.31        0.03541                      594022.01
4126585.31        0.03351
         594022.01    4126605.31        0.03120                      594022.01
4126625.31        0.02851
         594022.01    4126645.31        0.02538                      594022.01
4126665.31        0.02187
         594022.01    4126685.31        0.01830                      594022.01
4126705.31        0.01518
         594022.01    4126725.31        0.01287                      594042.01
4126465.31        0.03539
         594042.01    4126485.31        0.03493                      594042.01
4126505.31        0.03419
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594042.01	4126525.31	0.03317	594042.01	4126545.31	0.03186
594042.01	4126565.31	0.03029	594042.01	4126585.31	0.02843
594042.01	4126605.31	0.02625	594042.01	4126625.31	0.02376
594042.01	4126645.31	0.02103	594042.01	4126665.31	0.01817
594042.01	4126685.31	0.01540	594042.01	4126705.31	0.01306
594042.01	4126725.31	0.01131	594062.01	4126465.31	0.03143
594062.01	4126485.31	0.03083	594062.01	4126505.31	0.03001
594062.01	4126525.31	0.02895	594062.01	4126545.31	0.02764
594062.01	4126565.31	0.02611	594062.01	4126585.31	0.02434
594062.01	4126605.31	0.02233	594062.01	4126625.31	0.02009
594062.01	4126645.31	0.01773	594062.01	4126665.31	0.01539
594062.01	4126685.31	0.01323	594062.01	4126705.31	0.01144
594062.01	4126725.31	0.01007	594082.01	4126465.31	0.02804
594082.01	4126485.31	0.02735	594082.01	4126505.31	0.02648
594082.01	4126525.31	0.02541	594082.01	4126545.31	0.02413
594082.01	4126565.31	0.02266	594082.01	4126585.31	0.02101
594082.01	4126605.31	0.01918	594082.01	4126625.31	0.01721
594082.01	4126645.31	0.01519	594082.01	4126665.31	0.01326

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         594082.01    4126685.31        0.01156                      594082.01
4126705.31        0.01016
         594082.01    4126725.31        0.00906                      593240.77
4126300.98        0.00211
         593240.77    4126330.98        0.00255                      593270.77
4126300.98        0.00223
         593270.77    4126330.98        0.00274                      593270.77
4126360.98        0.00334
         593270.77    4126390.98        0.00404                      593300.77
4126360.98        0.00367
         593300.77    4126390.98        0.00452                      593300.77
4126420.98        0.00556
         593330.77    4126390.98        0.00514                      593330.77
4126420.98        0.00643
         593330.77    4126450.98        0.00790                      593330.77
4126480.98        0.00942
         593360.77    4126450.98        0.00944                      593360.77
4126480.98        0.01123
         593360.77    4126510.98        0.01283                      593360.77
4126540.98        0.01416
         593390.77    4126510.98        0.01532                      593390.77
4126540.98        0.01666
         593390.77    4126570.98        0.01768                      593420.77
4126570.98        0.02060
         593420.77    4126600.98        0.02118                      593420.77
4126630.98        0.02150
         593450.77    4126540.98        0.02299                      593450.77
4126570.98        0.02406
         593450.77    4126600.98        0.02439                      593450.77
4126630.98        0.02443
         593450.77    4126660.98        0.02420                      593480.77
4126540.98        0.02720
         593480.77    4126570.98        0.02813                      593480.77
4126600.98        0.02812
         593480.77    4126630.98        0.02783                      593480.77
4126660.98        0.02722
         593480.77    4126690.98        0.02635                      593510.77
4126570.98        0.03250
         593510.77    4126600.98        0.03237                      593510.77
4126630.98        0.03171
         593510.77    4126660.98        0.03065                      593510.77
4126690.98        0.02929
         593510.77    4126720.98        0.02771                      593540.77
4126600.98        0.03579
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593540.77	4126630.98	0.03521	593540.77	4126660.98	0.03419
593540.77	4126690.98	0.03255	593570.77	4126630.98	0.03827
593570.77	4126660.98	0.03728	593570.77	4126690.98	0.03573
593600.77	4126660.98	0.04015	593600.77	4126690.98	0.03837
593630.77	4126690.98	0.04003	594111.03	4126472.02	0.02368
594111.03	4126492.02	0.02289	594111.03	4126512.02	0.02194
594111.03	4126532.02	0.02083	594111.03	4126552.02	0.01958
594111.03	4126572.02	0.01820	594111.03	4126592.02	0.01670
594111.03	4126612.02	0.01512	594111.03	4126632.02	0.01350
594111.03	4126652.02	0.01195	594111.03	4126672.02	0.01054
594111.03	4126692.02	0.00937	594111.03	4126712.02	0.00840
594131.03	4126472.02	0.02128	594131.03	4126492.02	0.02048
594131.03	4126512.02	0.01954	594131.03	4126532.02	0.01849
594131.03	4126552.02	0.01731	594131.03	4126572.02	0.01604
594131.03	4126592.02	0.01468	594131.03	4126612.02	0.01329
594131.03	4126632.02	0.01190	594131.03	4126652.02	0.01059
594131.03	4126672.02	0.00942	594131.03	4126692.02	0.00844

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         594131.03    4126712.02        0.00765                      594151.03
4126472.02        0.01918
         594151.03    4126492.02        0.01839                      594151.03
4126512.02        0.01749
         594151.03    4126532.02        0.01648                      594151.03
4126552.02        0.01539
         594151.03    4126572.02        0.01422                      594151.03
4126592.02        0.01301
         594151.03    4126612.02        0.01178                      594151.03
4126632.02        0.01059
         594151.03    4126652.02        0.00948                      594151.03
4126672.02        0.00850
         594151.03    4126692.02        0.00768                      594151.03
4126712.02        0.00701
         594171.03    4126472.02        0.01734                      594171.03
4126492.02        0.01657
         594171.03    4126512.02        0.01571                      594171.03
4126532.02        0.01476
         594171.03    4126552.02        0.01375                      594171.03
4126572.02        0.01269
         594171.03    4126592.02        0.01160                      594171.03
4126612.02        0.01052
         594171.03    4126632.02        0.00950                      594171.03
4126652.02        0.00856
         594171.03    4126672.02        0.00773                      594171.03
4126692.02        0.00703
         594171.03    4126712.02        0.00646                      594191.03
4126472.02        0.01573
         594191.03    4126492.02        0.01499                      594191.03
4126512.02        0.01416
         594191.03    4126532.02        0.01328                      594191.03
4126552.02        0.01235
         594191.03    4126572.02        0.01139                      594191.03
4126592.02        0.01041
         594191.03    4126612.02        0.00946                      594191.03
4126632.02        0.00858
         594191.03    4126652.02        0.00778                      594191.03
4126672.02        0.00708
         594191.03    4126692.02        0.00648                      594191.03
4126712.02        0.00598
         594211.03    4126472.02        0.01431                      594211.03
4126492.02        0.01360
         594211.03    4126512.02        0.01282                      594211.03
4126532.02        0.01200
         594211.03    4126552.02        0.01114                      594211.03
4126572.02        0.01027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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                       ***       11:40:34
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594211.03	4126592.02	0.00941	594211.03	4126612.02	0.00857
594211.03	4126632.02	0.00780	594211.03	4126652.02	0.00711
594211.03	4126672.02	0.00651	594211.03	4126692.02	0.00600
594211.03	4126712.02	0.00557	594231.03	4126472.02	0.01305
594231.03	4126492.02	0.01237	594231.03	4126512.02	0.01164
594231.03	4126532.02	0.01088	594231.03	4126552.02	0.01010
594231.03	4126572.02	0.00931	594231.03	4126592.02	0.00855
594231.03	4126612.02	0.00781	594231.03	4126632.02	0.00714
594231.03	4126652.02	0.00655	594231.03	4126672.02	0.00603
594231.03	4126692.02	0.00558	594231.03	4126712.02	0.00519
594251.03	4126472.02	0.01194	594251.03	4126492.02	0.01129
594251.03	4126512.02	0.01061	594251.03	4126532.02	0.00991
594251.03	4126552.02	0.00919	594251.03	4126572.02	0.00849
594251.03	4126592.02	0.00780	594251.03	4126612.02	0.00716
594251.03	4126632.02	0.00657	594251.03	4126652.02	0.00605
594251.03	4126672.02	0.00559	594251.03	4126692.02	0.00520

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         594251.03    4126712.02        0.00487                      594271.03
4126472.02        0.01095
         594271.03    4126492.02        0.01034                      594271.03
4126512.02        0.00970
         594271.03    4126532.02        0.00905                      594271.03
4126552.02        0.00840
         594271.03    4126572.02        0.00776                      594271.03
4126592.02        0.00716
         594271.03    4126612.02        0.00659                      594271.03
4126632.02        0.00607
         594271.03    4126652.02        0.00561                      594271.03
4126672.02        0.00522
         594271.03    4126692.02        0.00487                      594271.03
4126712.02        0.00457
         594291.03    4126472.02        0.01007                      594291.03
4126492.02        0.00949
         594291.03    4126512.02        0.00890                      594291.03
4126532.02        0.00830
         594291.03    4126552.02        0.00771                      594291.03
4126572.02        0.00713
         594291.03    4126592.02        0.00659                      594291.03
4126612.02        0.00609
         594291.03    4126632.02        0.00564                      594291.03
4126652.02        0.00523
         594291.03    4126672.02        0.00488                      594291.03
4126692.02        0.00458
         594291.03    4126712.02        0.00431                      594311.03
4126472.02        0.00928
         594311.03    4126492.02        0.00874                      594311.03
4126512.02        0.00818
         594311.03    4126532.02        0.00764                      594311.03
4126552.02        0.00710
         594311.03    4126572.02        0.00658                      594311.03
4126592.02        0.00610
         594311.03    4126612.02        0.00565                      594311.03
4126632.02        0.00525
         594311.03    4126652.02        0.00489                      594311.03
4126672.02        0.00458
         594311.03    4126692.02        0.00431                      594311.03
4126712.02        0.00407
         594331.03    4126492.02        0.00806                      594331.03
4126512.02        0.00755
         594331.03    4126532.02        0.00705                      594331.03
4126552.02        0.00656
         594331.03    4126572.02        0.00609                      594331.03
4126592.02        0.00566
         594331.03    4126612.02        0.00526                      594331.03
4126632.02        0.00491
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   PAREA1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594331.03	4126652.02	0.00459	594331.03	4126672.02	0.00431
594331.03	4126692.02	0.00407	594331.03	4126712.02	0.00385
593694.15	4126846.67	0.02275	593694.15	4126866.67	0.02017
593714.15	4126846.67	0.02219	593714.15	4126866.67	0.01965
593714.15	4126886.67	0.01737	593714.15	4126906.67	0.01538
593734.15	4126846.67	0.02131	593734.15	4126866.67	0.01889
593734.15	4126886.67	0.01669	593734.15	4126906.67	0.01477
593734.15	4126926.67	0.01311	593754.15	4126846.67	0.02016
593754.15	4126866.67	0.01790	593754.15	4126886.67	0.01585
593754.15	4126906.67	0.01405	593754.15	4126926.67	0.01248
593754.15	4126946.67	0.01115	593754.15	4126966.67	0.01004
593774.15	4126846.67	0.01887	593774.15	4126866.67	0.01669
593774.15	4126886.67	0.01483	593774.15	4126906.67	0.01323
593774.15	4126926.67	0.01178	593774.15	4126946.67	0.01056
593774.15	4126966.67	0.00951	593774.15	4126986.67	0.00863

593794.15 4126846.67 0.01744 593794.15 4126866.67 0.01538
593794.15 4126886.67 0.01372 593794.15 4126906.67 0.01232
593794.15 4126926.67 0.01104 593794.15 4126946.67 0.00992
593794.15 4126966.67 0.00897 593794.15 4126986.67 0.00815
593794.15 4127006.67 0.00746 593814.15 4126866.67 0.01404
593814.15 4126886.67 0.01256 593814.15 4126906.67 0.01135
593814.15 4126926.67 0.01025 593814.15 4126946.67 0.00927
593814.15 4126966.67 0.00842 593814.15 4126986.67 0.00768
593834.15 4126886.67 0.01126 593834.15 4126906.67 0.01031
593834.15 4126926.67 0.00941 593834.15 4126946.67 0.00859
593834.15 4126966.67 0.00785 593834.15 4126986.67 0.00720
593854.15 4126906.67 0.00927 593854.15 4126926.67 0.00854
593854.15 4126946.67 0.00788 593854.15 4126966.67 0.00727
593874.15 4126926.67 0.00769 593874.15 4126946.67 0.00716
593874.15 4126966.67 0.00668 593894.15 4126946.67 0.00644
593102.09 4126431.71 0.00297 593122.09 4126431.71 0.00314
593122.09 4126451.71 0.00342 593122.09 4126471.71 0.00373
593122.09 4126491.71 0.00405 593122.09 4126511.71 0.00440
593122.09 4126531.71 0.00477 593122.09 4126551.71 0.00514
593122.09 4126571.71 0.00552 593122.09 4126591.71 0.00590
593122.09 4126611.71 0.00627 593122.09 4126631.71 0.00664
593122.09 4126651.71 0.00698 593142.09 4126431.71 0.00332
593142.09 4126451.71 0.00364 593142.09 4126471.71 0.00397
593142.09 4126491.71 0.00434 593142.09 4126511.71 0.00472
593142.09 4126531.71 0.00512 593142.09 4126551.71 0.00552

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593142.09	4126571.71	0.00594	593142.09	4126591.71	0.00634
593142.09	4126611.71	0.00674	593142.09	4126631.71	0.00712
593142.09	4126651.71	0.00748	593162.09	4126431.71	0.00353
593162.09	4126451.71	0.00388	593162.09	4126471.71	0.00425
593162.09	4126491.71	0.00465	593162.09	4126511.71	0.00508
593162.09	4126531.71	0.00551	593162.09	4126551.71	0.00595
593162.09	4126571.71	0.00640	593162.09	4126591.71	0.00683
593162.09	4126611.71	0.00725	593162.09	4126631.71	0.00765
593162.09	4126651.71	0.00803	593182.09	4126431.71	0.00376
593182.09	4126451.71	0.00415	593182.09	4126471.71	0.00457
593182.09	4126491.71	0.00501	593182.09	4126511.71	0.00548
593182.09	4126531.71	0.00596	593182.09	4126551.71	0.00644
593182.09	4126571.71	0.00691	593182.09	4126591.71	0.00737
593182.09	4126611.71	0.00781	593182.09	4126631.71	0.00823

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         593182.09    4126651.71        0.00862                    593202.09
4126431.71        0.00402
         593202.09    4126451.71        0.00445                    593202.09
4126471.71        0.00492
         593202.09    4126491.71        0.00542                    593202.09
4126511.71        0.00593
         593202.09    4126531.71        0.00646                    593202.09
4126551.71        0.00698
         593202.09    4126571.71        0.00749                    593202.09
4126591.71        0.00798
         593202.09    4126611.71        0.00844                    593202.09
4126631.71        0.00887
         593202.09    4126651.71        0.00927                    593222.09
4126431.71        0.00431
         593222.09    4126451.71        0.00480                    593222.09
4126471.71        0.00533
         593222.09    4126491.71        0.00588                    593222.09
4126511.71        0.00645
         593222.09    4126531.71        0.00702                    593222.09
4126551.71        0.00758
         593222.09    4126571.71        0.00813                    593222.09
4126591.71        0.00864
         593222.09    4126611.71        0.00913                    593222.09
4126631.71        0.00958
         593222.09    4126651.71        0.00998                    593242.09
4126431.71        0.00465
         593242.09    4126451.71        0.00520                    593242.09
4126471.71        0.00579
         593242.09    4126491.71        0.00641                    593242.09
4126511.71        0.00704
         593242.09    4126531.71        0.00766                    593242.09
4126551.71        0.00827
         593242.09    4126571.71        0.00885                    593242.09
4126591.71        0.00939
         593242.09    4126611.71        0.00989                    593242.09
4126631.71        0.01035
         593242.09    4126651.71        0.01075                    593262.09
4126431.71        0.00504
         593262.09    4126451.71        0.00566                    593262.09
4126471.71        0.00633
         593262.09    4126491.71        0.00702                    593262.09
4126511.71        0.00771
         593262.09    4126531.71        0.00839                    593262.09
4126551.71        0.00904
         593262.09    4126571.71        0.00965                    593262.09
4126591.71        0.01021
         593262.09    4126611.71        0.01073                    593262.09
4126631.71        0.01119
         593262.09    4126651.71        0.01160                    592853.02
4127195.32        0.00488
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   PAREA1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         592873.02   4127215.32   0.00489   592893.02
4127195.32   0.00509
         592893.02   4127215.32   0.00499   592913.02
4127195.32   0.00519
         592913.02   4127215.32   0.00508   592933.02
4127195.32   0.00529
         592933.02   4127215.32   0.00517   592953.02
4127195.32   0.00539
         592953.02   4127215.32   0.00526   592973.02
4127015.32   0.00646
         592973.02   4127035.32   0.00640   592973.02
4127055.32   0.00632
         592973.02   4127075.32   0.00623   592973.02
4127095.32   0.00613
         592973.02   4127115.32   0.00601   592973.02
4127135.32   0.00589
         592973.02   4127155.32   0.00576   592973.02
4127175.32   0.00563
         592973.02   4127195.32   0.00549   592973.02
4127215.32   0.00535
         592993.02   4127015.32   0.00667   592993.02
4127035.32   0.00660
         592993.02   4127055.32   0.00650   592993.02
4127075.32   0.00640
         592993.02   4127095.32   0.00628   592993.02
4127115.32   0.00616

592993.02 4127135.32 0.00602 592993.02 4127155.32 0.00588
592993.02 4127175.32 0.00573 592993.02 4127195.32 0.00559
592993.02 4127215.32 0.00544 593013.02 4127015.32 0.00689
593013.02 4127035.32 0.00680 593013.02 4127055.32 0.00669
593013.02 4127075.32 0.00657 593013.02 4127095.32 0.00644
593013.02 4127115.32 0.00630 593013.02 4127135.32 0.00615
593013.02 4127155.32 0.00600 593013.02 4127175.32 0.00584
593013.02 4127195.32 0.00568 593013.02 4127215.32 0.00552
593033.02 4127015.32 0.00711 593033.02 4127035.32 0.00700
593033.02 4127055.32 0.00688 593033.02 4127075.32 0.00674
593033.02 4127095.32 0.00660 593033.02 4127115.32 0.00644
593033.02 4127135.32 0.00628 593033.02 4127155.32 0.00611
593033.02 4127175.32 0.00594 593033.02 4127195.32 0.00577
593033.02 4127215.32 0.00560 593053.02 4127015.32 0.00734
593053.02 4127035.32 0.00721 593053.02 4127055.32 0.00707
593053.02 4127075.32 0.00691 593053.02 4127095.32 0.00675
593053.02 4127115.32 0.00658 593053.02 4127135.32 0.00640
593053.02 4127155.32 0.00622 593073.02 4127015.32 0.00756
593073.02 4127035.32 0.00742 593073.02 4127055.32 0.00726
593073.02 4127075.32 0.00708 593073.02 4127095.32 0.00690
593073.02 4127115.32 0.00672 593073.02 4127135.32 0.00652
593073.02 4127155.32 0.00633 592831.85 4127243.80 0.00457
592861.85 4127273.80 0.00455 592861.85 4127303.80 0.00440
592861.85 4127333.80 0.00424 592861.85 4127363.80 0.00408
592861.85 4127393.80 0.00392 592891.85 4127273.80 0.00466

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
592921.85	4127273.80	0.00476	592921.85	4127303.80	0.00458
592921.85	4127333.80	0.00439	592921.85	4127363.80	0.00420
592921.85	4127393.80	0.00402	592921.85	4127423.80	0.00384
592921.85	4127453.80	0.00367	592921.85	4127483.80	0.00350
592921.85	4127513.80	0.00334	592951.85	4127273.80	0.00486
592951.85	4127303.80	0.00466	592951.85	4127333.80	0.00445
592951.85	4127363.80	0.00425	592951.85	4127393.80	0.00406
592951.85	4127423.80	0.00387	592951.85	4127453.80	0.00369
592951.85	4127483.80	0.00351	592951.85	4127513.80	0.00335
592981.85	4127273.80	0.00495	592981.85	4127303.80	0.00473
592981.85	4127333.80	0.00451	592981.85	4127363.80	0.00430
592981.85	4127393.80	0.00410	592981.85	4127423.80	0.00390

592981.85 4127453.80 0.00371 592981.85
4127483.80 0.00352
592981.85 4127513.80 0.00335 593011.85
4127273.80 0.00504
593011.85 4127303.80 0.00480 593011.85
4127333.80 0.00457
593011.85 4127363.80 0.00434 593011.85
4127393.80 0.00412
593011.85 4127423.80 0.00391 593011.85
4127453.80 0.00372
593011.85 4127483.80 0.00353 593011.85
4127513.80 0.00335
593041.85 4127273.80 0.00511 593041.85
4127303.80 0.00486
593041.85 4127333.80 0.00461 593041.85
4127363.80 0.00437
593041.85 4127393.80 0.00414 593041.85
4127423.80 0.00393
593041.85 4127453.80 0.00372 593041.85
4127483.80 0.00353
593041.85 4127513.80 0.00335 593071.85
4127333.80 0.00465
593071.85 4127363.80 0.00440 593071.85
4127393.80 0.00416
593071.85 4127423.80 0.00393 593071.85
4127453.80 0.00372
593071.85 4127483.80 0.00352 593071.85
4127513.80 0.00334
593071.85 4127543.80 0.00317 593127.78
4127373.92 0.00433
593127.78 4127413.92 0.00400 593127.78
4127453.92 0.00370
593127.78 4127493.92 0.00343 593127.78
4127533.92 0.00319
593167.78 4127373.92 0.00432 593167.78
4127413.92 0.00398
593167.78 4127453.92 0.00368 593167.78
4127493.92 0.00340
593167.78 4127533.92 0.00316 593207.78
4127373.92 0.00430
593207.78 4127413.92 0.00395 593207.78
4127453.92 0.00364
593207.78 4127493.92 0.00337 593207.78
4127533.92 0.00312
593247.78 4127373.92 0.00426 593247.78
4127413.92 0.00391
593247.78 4127453.92 0.00360 593247.78
4127493.92 0.00332
593247.78 4127533.92 0.00307 593287.78
4127373.92 0.00420

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593287.78	4127413.92	0.00385	593287.78	4127453.92	0.00354
593287.78	4127493.92	0.00326	593287.78	4127533.92	0.00302
593327.78	4127373.92	0.00414	593327.78	4127413.92	0.00378
593327.78	4127453.92	0.00347	593327.78	4127493.92	0.00320
593327.78	4127533.92	0.00295	593367.78	4127373.92	0.00405
593367.78	4127413.92	0.00370	593367.78	4127453.92	0.00340
593367.78	4127493.92	0.00312	593367.78	4127533.92	0.00288
593407.78	4127373.92	0.00396	593407.78	4127413.92	0.00361
593407.78	4127453.92	0.00331	593407.78	4127493.92	0.00304
593407.78	4127533.92	0.00280	593447.78	4127373.92	0.00384
593447.78	4127413.92	0.00350	593447.78	4127453.92	0.00321
593447.78	4127493.92	0.00294	593447.78	4127533.92	0.00271
593487.78	4127373.92	0.00372	593487.78	4127413.92	0.00339
593487.78	4127453.92	0.00310	593487.78	4127493.92	0.00284

593487.78 4127533.92 0.00262 593527.78 4127493.92 0.00274
593527.78 4127533.92 0.00253 593567.78 4127493.92 0.00264
593567.78 4127533.92 0.00244 593607.78 4127493.92 0.00253
593607.78 4127533.92 0.00235 593647.78 4127493.92 0.00243
593647.78 4127533.92 0.00226 593687.78 4127493.92 0.00233
593687.78 4127533.92 0.00217 593727.78 4127493.92 0.00223
593727.78 4127533.92 0.00207 593777.71 4127318.31 0.00297
593777.71 4127358.31 0.00272 593777.71 4127398.31 0.00251
593777.71 4127438.31 0.00232 593777.71 4127478.31 0.00215
593777.71 4127518.31 0.00200 593777.71 4127558.31 0.00187
593817.71 4127358.31 0.00255 593817.71 4127398.31 0.00235
593817.71 4127438.31 0.00218 593817.71 4127478.31 0.00203
593817.71 4127518.31 0.00189 593817.71 4127558.31 0.00177
593857.71 4127438.31 0.00204 593901.65 4127337.91 0.00225
593901.65 4127377.91 0.00209 593901.65 4127417.91 0.00195
593941.65 4127337.91 0.00206 593941.65 4127377.91 0.00192
593941.65 4127417.91 0.00180 593941.65 4127457.91 0.00168
593941.65 4127497.91 0.00158 593981.65 4127337.91 0.00189
593981.65 4127377.91 0.00176 593981.65 4127417.91 0.00165
593981.65 4127457.91 0.00155 593981.65 4127497.91 0.00146
593981.65 4127537.91 0.00138 594021.65 4127337.91 0.00174
594021.65 4127377.91 0.00163 594021.65 4127417.91 0.00153
594021.65 4127457.91 0.00144 594021.65 4127497.91 0.00136
594021.65 4127537.91 0.00129 594061.65 4127337.91 0.00162
594061.65 4127377.91 0.00152 594061.65 4127417.91 0.00143

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594061.65	4127457.91	0.00134	594061.65	4127497.91	0.00127
594061.65	4127537.91	0.00120	594101.65	4127337.91	0.00154
594101.65	4127377.91	0.00145	594101.65	4127417.91	0.00135
594101.65	4127457.91	0.00127	594101.65	4127497.91	0.00120
594101.65	4127537.91	0.00113	594141.65	4127537.91	0.00108
593653.32	4126927.05	0.01486	593653.32	4126947.05	0.01340
593673.32	4126927.05	0.01454	593673.32	4126947.05	0.01307
593673.32	4126967.05	0.01180	593693.32	4126927.05	0.01414
593693.32	4126947.05	0.01267	593693.32	4126967.05	0.01141
593693.32	4126987.05	0.01034	593693.32	4127007.05	0.00942
593713.32	4126947.05	0.01222	593713.32	4126967.05	0.01099
593713.32	4126987.05	0.00995	593733.32	4126987.05	0.00953
593519.76	4126728.35	0.02803	593519.76	4126748.35	0.02678
593519.76	4126768.35	0.02547	593539.76	4126728.35	0.02973

593539.76 4126748.35 0.02824 593539.76 4126768.35 0.02673
593539.76 4126788.35 0.02520 593559.76 4126728.35 0.03153
593559.76 4126748.35 0.02977 593559.76 4126768.35 0.02801
593559.76 4126788.35 0.02626 593559.76 4126808.35 0.02453
593559.76 4126828.35 0.02283 593579.76 4126728.35 0.03342
593579.76 4126748.35 0.03136 593579.76 4126768.35 0.02932
593579.76 4126788.35 0.02732 593579.76 4126808.35 0.02537
593579.76 4126828.35 0.02347 593579.76 4126848.35 0.02164
593599.76 4126768.35 0.03065 593599.76 4126788.35 0.02838
593599.76 4126808.35 0.02618 593599.76 4126828.35 0.02406
593599.76 4126848.35 0.02204 593599.76 4126868.35 0.02014
593599.76 4126888.35 0.01836 593619.76 4126788.35 0.02934
593619.76 4126808.35 0.02695 593619.76 4126828.35 0.02460
593619.76 4126868.35 0.02031 593619.76 4126888.35 0.01841
593619.76 4126908.35 0.01668 593639.76 4126828.35 0.02504
593639.76 4126908.35 0.01655 593639.76 4126928.35 0.01493
594305.11 4125504.22 0.00194 594335.11 4125504.22 0.00202
594335.11 4125534.22 0.00217 594365.11 4125504.22 0.00209
594365.11 4125534.22 0.00224 594365.11 4125564.22 0.00240
594395.11 4125504.22 0.00215 594395.11 4125534.22 0.00230
594395.11 4125564.22 0.00246 594395.11 4125594.22 0.00263
594425.11 4125504.22 0.00220 594425.11 4125534.22 0.00235
594425.11 4125564.22 0.00251 594425.11 4125594.22 0.00267
594455.11 4125504.22 0.00225 594455.11 4125534.22 0.00239
594455.11 4125564.22 0.00254 594455.11 4125594.22 0.00271

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594485.11	4125504.22	0.00228	594485.11	4125534.22	0.00242
594485.11	4125564.22	0.00257	594485.11	4125594.22	0.00273
594515.11	4125504.22	0.00231	594515.11	4125534.22	0.00245
594545.11	4125504.22	0.00233	594545.11	4125534.22	0.00247
594575.11	4125504.22	0.00235	594575.11	4125534.22	0.00248
594605.11	4125504.22	0.00236	594605.11	4125534.22	0.00248
594635.11	4125504.22	0.00236	594635.11	4125534.22	0.00248
594665.11	4125504.22	0.00236	594665.11	4125534.22	0.00248
594695.11	4125504.22	0.00236	594695.11	4125534.22	0.00247
594695.11	4125564.22	0.00259	594695.11	4125594.22	0.00272
594695.11	4125624.22	0.00286	594725.11	4125504.22	0.00235
594725.11	4125534.22	0.00246	594725.11	4125564.22	0.00258
594725.11	4125594.22	0.00270	594725.11	4125624.22	0.00283
594725.11	4125654.22	0.00297	594755.11	4125504.22	0.00234

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         594755.11    4125534.22        0.00245                    594755.11
4125564.22        0.00256
         594755.11    4125594.22        0.00268                    594755.11
4125624.22        0.00281
         594755.11    4125654.22        0.00294                    594785.11
4125504.22        0.00233
         594785.11    4125534.22        0.00243                    594785.11
4125564.22        0.00254
         594785.11    4125594.22        0.00266                    594785.11
4125624.22        0.00278
         594785.11    4125654.22        0.00291                    594653.66
4125822.80        0.00403
         594653.66    4125852.80        0.00423                    594653.66
4125882.80        0.00443
         594653.66    4125912.80        0.00462                    594683.66
4125732.80        0.00343
         594683.66    4125762.80        0.00360                    594683.66
4125792.80        0.00378
         594683.66    4125822.80        0.00396                    594683.66
4125852.80        0.00414
         594683.66    4125882.80        0.00432                    594683.66
4125912.80        0.00450
         594713.66    4125702.80        0.00322                    594713.66
4125732.80        0.00338
         594713.66    4125762.80        0.00354                    594713.66
4125792.80        0.00371
         594713.66    4125822.80        0.00388                    594713.66
4125852.80        0.00405
         594713.66    4125882.80        0.00421                    594713.66
4125912.80        0.00437
         594713.66    4125942.80        0.00452                    594743.66
4125702.80        0.00318
         594743.66    4125732.80        0.00333                    594743.66
4125762.80        0.00349
         594743.66    4125792.80        0.00364                    594743.66
4125822.80        0.00380
         594743.66    4125852.80        0.00395                    594743.66
4125882.80        0.00410
         594743.66    4125912.80        0.00424                    594743.66
4125942.80        0.00437
         594773.66    4125702.80        0.00314                    594773.66
4125732.80        0.00328
         594773.66    4125762.80        0.00342                    594773.66
4125792.80        0.00357
         594773.66    4125822.80        0.00371                    594773.66
4125852.80        0.00385
         594773.66    4125882.80        0.00399                    594773.66
4125912.80        0.00412
         594773.66    4125942.80        0.00423                    594803.66
4125702.80        0.00309
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         594803.66    4125732.80        0.00323                      594803.66
4125762.80        0.00336
         594803.66    4125792.80        0.00350                      594803.66
4125822.80        0.00363
         594803.66    4125852.80        0.00376                      594803.66
4125882.80        0.00388
         594803.66    4125912.80        0.00399                      594803.66
4125942.80        0.00409
         594803.66    4125972.80        0.00417                      594608.36
4125960.24        0.00515
         594608.36    4126000.24        0.00542                      594648.36
4125960.24        0.00494
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***       11:40:34

                                 PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594648.36    4126000.24        0.00517                      594648.36
4126040.24        0.00535
         594648.36    4126080.24        0.00548                      594688.36
4125960.24        0.00473
         594688.36    4126000.24        0.00491                      594688.36
4126040.24        0.00505
         594688.36    4126080.24        0.00514                      594688.36
4126120.24        0.00516
         594688.36    4126160.24        0.00510                      594688.36
4126200.24        0.00496
         594728.36    4125960.24        0.00452                      594728.36
4126000.24        0.00467
         594728.36    4126040.24        0.00477                      594728.36
4126080.24        0.00481
         594728.36    4126120.24        0.00480                      594728.36
4126160.24        0.00471
```

```
         594728.36    4126200.24        0.00456                    594728.36
4126240.24        0.00434
         594728.36    4126280.24        0.00408                    594728.36
4126320.24        0.00378
         594728.36    4126360.24        0.00346                    594728.36
4126400.24        0.00314
         594728.36    4126440.24        0.00285                    594768.36
4126000.24        0.00443
         594768.36    4126040.24        0.00449                    594768.36
4126080.24        0.00451
         594768.36    4126120.24        0.00446                    594768.36
4126160.24        0.00436
         594768.36    4126200.24        0.00419                    594768.36
4126240.24        0.00398
         594768.36    4126280.24        0.00372                    594768.36
4126320.24        0.00344
         594768.36    4126360.24        0.00315                    594768.36
4126400.24        0.00286
         594768.36    4126440.24        0.00260                    594438.71
4126138.75        0.00809
         594438.71    4126168.75        0.00833                    594438.71
4126198.75        0.00849
         594438.71    4126228.75        0.00856                    594468.71
4126048.75        0.00685
         594468.71    4126078.75        0.00716                    594468.71
4126108.75        0.00745
         594468.71    4126138.75        0.00768                    594468.71
4126168.75        0.00786
         594468.71    4126198.75        0.00797                    594468.71
4126228.75        0.00798
         594468.71    4126258.75        0.00790                    594498.71
4126018.75        0.00631
         594498.71    4126048.75        0.00660                    594498.71
4126078.75        0.00687
         594498.71    4126108.75        0.00710                    594498.71
4126138.75        0.00729
         594498.71    4126168.75        0.00741                    594498.71
4126198.75        0.00747
         594498.71    4126228.75        0.00744                    594498.71
4126258.75        0.00733
         594498.71    4126288.75        0.00712                    594498.71
4126318.75        0.00683
         594528.71    4126018.75        0.00610                    594528.71
4126048.75        0.00635
         594528.71    4126078.75        0.00658                    594528.71
4126108.75        0.00677
         594528.71    4126138.75        0.00691                    594528.71
4126168.75        0.00699
         594528.71    4126198.75        0.00700                    594528.71
4126228.75        0.00694
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594528.71	4126258.75	0.00680	594528.71	4126288.75	0.00659
594528.71	4126318.75	0.00629	594528.71	4126348.75	0.00595
594528.71	4126378.75	0.00558	594558.71	4126018.75	0.00588
594558.71	4126048.75	0.00610	594558.71	4126078.75	0.00629
594558.71	4126108.75	0.00644	594558.71	4126138.75	0.00654
594558.71	4126168.75	0.00658	594558.71	4126198.75	0.00656
594558.71	4126228.75	0.00647	594558.71	4126258.75	0.00632
594558.71	4126288.75	0.00610	594558.71	4126318.75	0.00581
594558.71	4126348.75	0.00549	594558.71	4126378.75	0.00513
594558.71	4126408.75	0.00476	594588.71	4126048.75	0.00586
594588.71	4126078.75	0.00601	594588.71	4126108.75	0.00612
594588.71	4126138.75	0.00619	594588.71	4126168.75	0.00620
594588.71	4126198.75	0.00615	594588.71	4126228.75	0.00604
594588.71	4126258.75	0.00587	594588.71	4126288.75	0.00565

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         594588.71    4126318.75        0.00537                    594588.71
4126348.75        0.00507
         594588.71    4126378.75        0.00473                    594588.71
4126408.75        0.00439
         594588.71    4126438.75        0.00404                    594618.71
4126108.75        0.00582
         594618.71    4126138.75        0.00585                    594618.71
4126168.75        0.00584
         594618.71    4126198.75        0.00577                    594618.71
4126228.75        0.00564
         594618.71    4126258.75        0.00546                    594618.71
4126288.75        0.00524
         594618.71    4126318.75        0.00497                    594618.71
4126348.75        0.00468
         594618.71    4126378.75        0.00437                    594618.71
4126408.75        0.00405
         594618.71    4126438.75        0.00374                    594618.71
4126468.75        0.00344
         594648.71    4126198.75        0.00541                    594648.71
4126228.75        0.00527
         594648.71    4126258.75        0.00508                    594648.71
4126288.75        0.00486
         594648.71    4126318.75        0.00460                    594648.71
4126348.75        0.00433
         594648.71    4126378.75        0.00404                    594648.71
4126408.75        0.00375
         594648.71    4126438.75        0.00346                    594648.71
4126468.75        0.00320
         594678.71    4126348.75        0.00401                    594678.71
4126378.75        0.00374
         594678.71    4126408.75        0.00347                    594678.71
4126438.75        0.00322
         594678.71    4126468.75        0.00298                    594375.60
4126359.95        0.00936
         594375.60    4126389.95        0.00889                    594375.60
4126419.95        0.00833
         594375.60    4126449.95        0.00771                    594375.60
4126479.95        0.00707
         594375.60    4126509.95        0.00642                    594375.60
4126539.95        0.00580
         594375.60    4126569.95        0.00523                    594375.60
4126599.95        0.00472
         594375.60    4126629.95        0.00429                    594375.60
4126659.95        0.00393
         594375.60    4126689.95        0.00362                    594375.60
4126719.95        0.00337
         594375.60    4126749.95        0.00314                    594375.60
4126779.95        0.00294
         594375.60    4126809.95        0.00276                    594375.60
4126839.95        0.00259
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594405.60	4126269.95	0.00927	594405.60	4126299.95	0.00913
594405.60	4126329.95	0.00886	594405.60	4126359.95	0.00849
594405.60	4126389.95	0.00803	594405.60	4126419.95	0.00750
594405.60	4126449.95	0.00693	594405.60	4126479.95	0.00635
594405.60	4126509.95	0.00577	594405.60	4126539.95	0.00522
594405.60	4126569.95	0.00473	594405.60	4126599.95	0.00430
594405.60	4126629.95	0.00393	594405.60	4126659.95	0.00362
594405.60	4126689.95	0.00335	594405.60	4126719.95	0.00313
594405.60	4126749.95	0.00294	594405.60	4126779.95	0.00276
594405.60	4126809.95	0.00259	594405.60	4126839.95	0.00244
594435.60	4126299.95	0.00839	594435.60	4126329.95	0.00810
594435.60	4126359.95	0.00773	594435.60	4126389.95	0.00728
594435.60	4126419.95	0.00678	594435.60	4126449.95	0.00626
594435.60	4126479.95	0.00573	594435.60	4126509.95	0.00522

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        594435.60    4126539.95        0.00473                    594435.60
4126569.95        0.00430
        594435.60    4126599.95        0.00393                    594435.60
4126629.95        0.00361
        594435.60    4126659.95        0.00335                    594435.60
4126689.95        0.00312
        594435.60    4126719.95        0.00292                    594435.60
4126749.95        0.00275
        594435.60    4126779.95        0.00259                    594435.60
4126809.95        0.00244
        594435.60    4126839.95        0.00230                    594465.60
4126329.95        0.00742
        594465.60    4126359.95        0.00705                    594465.60
4126389.95        0.00662
        594465.60    4126419.95        0.00616                    594465.60
4126449.95        0.00567
        594465.60    4126479.95        0.00519                    594465.60
4126509.95        0.00474
        594465.60    4126539.95        0.00431                    594465.60
4126569.95        0.00394
        594465.60    4126599.95        0.00361                    594465.60
4126629.95        0.00334
        594465.60    4126659.95        0.00311                    594465.60
4126689.95        0.00291
        594465.60    4126719.95        0.00274                    594465.60
4126749.95        0.00258
        594465.60    4126779.95        0.00244                    594465.60
4126809.95        0.00231
        594465.60    4126839.95        0.00218                    594495.60
4126359.95        0.00643
        594495.60    4126389.95        0.00603                    594495.60
4126419.95        0.00560
        594495.60    4126449.95        0.00516                    594495.60
4126479.95        0.00473
        594495.60    4126509.95        0.00432                    594495.60
4126539.95        0.00395
        594495.60    4126569.95        0.00362                    594495.60
4126599.95        0.00334
        594495.60    4126629.95        0.00310                    594495.60
4126659.95        0.00289
        594495.60    4126689.95        0.00272                    594495.60
4126719.95        0.00257
        594495.60    4126749.95        0.00243                    594495.60
4126779.95        0.00230
        594495.60    4126809.95        0.00218                    594495.60
4126839.95        0.00207
        594525.60    4126419.95        0.00510                    594525.60
4126449.95        0.00471
        594525.60    4126479.95        0.00432                    594525.60
4126509.95        0.00396
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         594525.60    4126539.95        0.00363                      594525.60
4126569.95        0.00334
         594525.60    4126599.95        0.00309                      594525.60
4126629.95        0.00288
         594525.60    4126659.95        0.00271                      594525.60
4126689.95        0.00255
         594525.60    4126719.95        0.00242                      594525.60
4126749.95        0.00229
         594525.60    4126779.95        0.00218                      594525.60
4126809.95        0.00207
         594525.60    4126839.95        0.00197                      594555.60
4126449.95        0.00430
         594555.60    4126479.95        0.00396                      594555.60
4126509.95        0.00364
         594555.60    4126539.95        0.00335                      594555.60
4126569.95        0.00310
         594555.60    4126599.95        0.00288                      594555.60
4126629.95        0.00269
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594555.60    4126659.95        0.00254                      594555.60
4126689.95        0.00240
         594555.60    4126719.95        0.00228                      594555.60
4126749.95        0.00217
         594555.60    4126779.95        0.00207                      594555.60
4126809.95        0.00197
         594555.60    4126839.95        0.00187                      594585.60
4126479.95        0.00365
         594585.60    4126509.95        0.00337                      594585.60
4126539.95        0.00311
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         594585.60    4126569.95        0.00288                    594585.60
4126599.95        0.00269
         594585.60    4126629.95        0.00252                    594585.60
4126659.95        0.00238
         594585.60    4126689.95        0.00226                    594585.60
4126719.95        0.00215
         594585.60    4126749.95        0.00205                    594585.60
4126779.95        0.00196
         594585.60    4126809.95        0.00187                    594585.60
4126839.95        0.00178
         594615.60    4126509.95        0.00312                    594615.60
4126539.95        0.00289
         594615.60    4126569.95        0.00269                    594615.60
4126599.95        0.00252
         594615.60    4126629.95        0.00237                    594615.60
4126659.95        0.00224
         594615.60    4126689.95        0.00214                    594615.60
4126719.95        0.00204
         594615.60    4126749.95        0.00195                    594615.60
4126779.95        0.00186
         594615.60    4126809.95        0.00178                    594615.60
4126839.95        0.00170
         594645.60    4126509.95        0.00290                    594645.60
4126599.95        0.00236
         594645.60    4126629.95        0.00223                    594645.60
4126659.95        0.00212
         594645.60    4126689.95        0.00202                    594645.60
4126719.95        0.00193
         594645.60    4126749.95        0.00185                    594645.60
4126779.95        0.00177
         594645.60    4126809.95        0.00170                    594645.60
4126839.95        0.00163
         594675.60    4126599.95        0.00222                    594675.60
4126629.95        0.00211
         594675.60    4126659.95        0.00200                    594675.60
4126689.95        0.00192
         594675.60    4126719.95        0.00184                    594675.60
4126749.95        0.00176
         594675.60    4126779.95        0.00169                    594675.60
4126809.95        0.00162
         594675.60    4126839.95        0.00156                    593986.12
4126093.97        0.00890
         594016.12    4126093.97        0.00932                    594016.12
4126123.97        0.01078
         594046.12    4126093.97        0.00965                    594046.12
4126123.97        0.01107
         594046.12    4126153.97        0.01270                    594076.12
4126093.97        0.00989
         594076.12    4126123.97        0.01125                    594076.12
4126153.97        0.01278
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         594076.12    4126183.97        0.01448                      594076.12
4126213.97        0.01637
         594106.12    4126093.97        0.01003                      594106.12
4126123.97        0.01131
         594106.12    4126153.97        0.01272                      594106.12
4126183.97        0.01427
         594106.12    4126213.97        0.01596                      594136.12
4126123.97        0.01126
         594136.12    4126153.97        0.01254                      594136.12
4126183.97        0.01393
         594136.12    4126213.97        0.01541                      594166.12
4126123.97        0.01111
         594166.12    4126153.97        0.01227                      594166.12
4126183.97        0.01349
         594166.12    4126213.97        0.01477                      594166.12
4126243.97        0.01606
         594196.12    4126123.97        0.01089                      594196.12
4126153.97        0.01192
         594196.12    4126183.97        0.01299                      594196.12
4126213.97        0.01407
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         594196.12    4126243.97        0.01513                      594226.12
4126123.97        0.01061
         594226.12    4126153.97        0.01152                      594226.12
4126183.97        0.01244
         594226.12    4126213.97        0.01334                      594226.12
4126243.97        0.01419
         594256.12    4126153.97        0.01107                      594256.12
4126183.97        0.01186
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         594256.12    4126213.97        0.01260                    594256.12
4126243.97        0.01326
         594256.12    4126273.97        0.01380                    594256.12
4126303.97        0.01414
         594286.12    4126153.97        0.01061                    594286.12
4126183.97        0.01127
         594286.12    4126213.97        0.01188                    594286.12
4126243.97        0.01238
         594286.12    4126273.97        0.01275                    594286.12
4126303.97        0.01293
         594316.12    4126153.97        0.01014                    594316.12
4126183.97        0.01068
         594316.12    4126213.97        0.01116                    594316.12
4126243.97        0.01154
         594316.12    4126273.97        0.01177                    594316.12
4126303.97        0.01183
         594316.12    4126333.97        0.01169                    594346.12
4126183.97        0.01011
         594346.12    4126213.97        0.01047                    594346.12
4126243.97        0.01073
         594346.12    4126273.97        0.01084                    594346.12
4126303.97        0.01082
         594346.12    4126333.97        0.01062                    594376.12
4126183.97        0.00954
         594376.12    4126213.97        0.00980                    594376.12
4126243.97        0.00997
         594376.12    4126273.97        0.01001                    594406.12
4126183.97        0.00899
         593947.65    4126758.52        0.01677                    593947.65
4126778.52        0.01404
         593947.65    4126798.52        0.01205                    593967.65
4126758.52        0.01443
         593967.65    4126778.52        0.01241                    593967.65
4126798.52        0.01086
         593967.65    4126818.52        0.00963                    593987.65
4126758.52        0.01264
         593987.65    4126778.52        0.01109                    593987.65
4126798.52        0.00987
         593987.65    4126818.52        0.00886                    593987.65
4126838.52        0.00800
         594007.65    4126758.52        0.01123                    594007.65
4126778.52        0.00999
         594007.65    4126798.52        0.00900                    594007.65
4126818.52        0.00817
         594007.65    4126838.52        0.00745                    594007.65
4126858.52        0.00683
         594027.65    4126758.52        0.01007                    594027.65
4126778.52        0.00907
         594027.65    4126798.52        0.00824                    594027.65
4126818.52        0.00755
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         594027.65    4126838.52        0.00694                      594027.65
4126858.52        0.00641
         594027.65    4126878.52        0.00594                      594047.65
4126758.52        0.00910
         594047.65    4126778.52        0.00827                      594047.65
4126798.52        0.00758
         594047.65    4126818.52        0.00699                      594047.65
4126838.52        0.00647
         594047.65    4126858.52        0.00601                      594047.65
4126878.52        0.00560
         594047.65    4126898.52        0.00522                      594067.65
4126758.52        0.00827
         594067.65    4126778.52        0.00757                      594067.65
4126798.52        0.00698
         594067.65    4126818.52        0.00648                      594067.65
4126838.52        0.00603
         594067.65    4126858.52        0.00563                      594067.65
4126878.52        0.00528
         594067.65    4126898.52        0.00495                      594067.65
4126918.52        0.00464
         594087.65    4126758.52        0.00756                      594087.65
4126778.52        0.00696
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594087.65    4126798.52        0.00646                      594087.65
4126818.52        0.00602
         594087.65    4126838.52        0.00562                      594087.65
4126858.52        0.00528
         594087.65    4126878.52        0.00497                      594087.65
4126898.52        0.00468
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        594087.65    4126918.52        0.00441                    594087.65
4126938.52        0.00417
        594107.65    4126758.52        0.00693                    594107.65
4126778.52        0.00643
        594107.65    4126798.52        0.00599                    594107.65
4126818.52        0.00560
        594107.65    4126838.52        0.00526                    594107.65
4126858.52        0.00496
        594107.65    4126878.52        0.00468                    594107.65
4126898.52        0.00443
        594107.65    4126918.52        0.00419                    594107.65
4126938.52        0.00397
        594107.65    4126958.52        0.00376                    594127.65
4126758.52        0.00640
        594127.65    4126778.52        0.00596                    594127.65
4126798.52        0.00557
        594127.65    4126818.52        0.00522                    594127.65
4126838.52        0.00492
        594127.65    4126858.52        0.00465                    594127.65
4126878.52        0.00441
        594127.65    4126898.52        0.00419                    594127.65
4126918.52        0.00398
        594127.65    4126938.52        0.00378                    594127.65
4126958.52        0.00360
        594147.65    4126758.52        0.00593                    594147.65
4126778.52        0.00554
        594147.65    4126798.52        0.00520                    594147.65
4126818.52        0.00489
        594147.65    4126838.52        0.00462                    594147.65
4126858.52        0.00438
        594147.65    4126878.52        0.00416                    594147.65
4126898.52        0.00396
        594147.65    4126918.52        0.00377                    594147.65
4126938.52        0.00360
        594147.65    4126958.52        0.00344                    594167.65
4126758.52        0.00552
        594167.65    4126778.52        0.00518                    594167.65
4126798.52        0.00487
        594167.65    4126818.52        0.00459                    594167.65
4126838.52        0.00435
        594167.65    4126858.52        0.00412                    594167.65
4126878.52        0.00392
        594167.65    4126898.52        0.00374                    594167.65
4126918.52        0.00358
        594167.65    4126938.52        0.00343                    594167.65
4126958.52        0.00328
        594187.65    4126758.52        0.00515                    594187.65
4126778.52        0.00484
        594187.65    4126798.52        0.00457                    594187.65
4126818.52        0.00432
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         594187.65    4126838.52        0.00409                      594187.65
4126858.52        0.00389
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4126898.52        0.00355
         594187.65    4126918.52        0.00340                      594187.65
4126938.52        0.00326
         594187.65    4126958.52        0.00313                      594207.65
4126758.52        0.00483
         594207.65    4126778.52        0.00455                      594207.65
4126798.52        0.00430
         594207.65    4126818.52        0.00407                      594207.65
4126838.52        0.00386
         594207.65    4126858.52        0.00368                      594207.65
4126878.52        0.00352
         594207.65    4126898.52        0.00336                      594207.65
4126918.52        0.00323
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4126958.52        0.00298
         594227.65    4126758.52        0.00454                      594227.65
4126778.52        0.00429
         594227.65    4126798.52        0.00406                      594227.65
4126818.52        0.00385
         594227.65    4126838.52        0.00366                      594227.65
4126858.52        0.00349
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594227.65    4126878.52        0.00334                      594227.65
4126898.52        0.00320
         594227.65    4126918.52        0.00307                      594227.65
4126938.52        0.00295
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        594227.65    4126958.52        0.00285                    594247.65
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4126798.52        0.00384
        594247.65    4126818.52        0.00365                    594247.65
4126838.52        0.00347
        594247.65    4126858.52        0.00331                    594247.65
4126878.52        0.00317
        594247.65    4126898.52        0.00304                    594247.65
4126918.52        0.00292
        594247.65    4126938.52        0.00281                    594267.65
4126758.52        0.00404
        594267.65    4126778.52        0.00383                    594267.65
4126798.52        0.00364
        594267.65    4126818.52        0.00347                    594267.65
4126838.52        0.00330
        594267.65    4126858.52        0.00315                    594267.65
4126878.52        0.00302
        594267.65    4126898.52        0.00290                    594267.65
4126918.52        0.00279
        594267.65    4126938.52        0.00269                    594287.65
4126758.52        0.00383
        594287.65    4126778.52        0.00364                    594287.65
4126798.52        0.00346
        594287.65    4126818.52        0.00330                    594287.65
4126838.52        0.00315
        594287.65    4126858.52        0.00301                    594287.65
4126878.52        0.00288
        594287.65    4126898.52        0.00277                    594287.65
4126918.52        0.00266
        594287.65    4126938.52        0.00257                    594307.65
4126758.52        0.00363
        594307.65    4126778.52        0.00346                    594307.65
4126798.52        0.00329
        594307.65    4126818.52        0.00314                    594307.65
4126838.52        0.00300
        594307.65    4126858.52        0.00287                    594307.65
4126878.52        0.00276
        594307.65    4126898.52        0.00265                    594307.65
4126918.52        0.00255
        594307.65    4126938.52        0.00246                    594327.65
4126758.52        0.00345
        594327.65    4126778.52        0.00329                    594327.65
4126798.52        0.00314
        594327.65    4126818.52        0.00300                    594327.65
4126838.52        0.00287
        594327.65    4126858.52        0.00275                    594327.65
4126878.52        0.00264
        594327.65    4126898.52        0.00254                    594327.65
4126918.52        0.00244
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         594327.65    4126938.52        0.00236                      594347.65
4126878.52        0.00253
         594347.65    4126898.52        0.00243                      594347.65
4126918.52        0.00234
         594347.65    4126938.52        0.00226                      594137.23
4126994.81        0.00323
         594167.23    4126994.81        0.00304                      594167.23
4127024.81        0.00285
         594167.23    4127054.81        0.00268                      594197.23
4126994.81        0.00285
         594197.23    4127024.81        0.00269                      594197.23
4127054.81        0.00254
         594197.23    4127084.81        0.00240                      594227.23
4126994.81        0.00267
         594227.23    4127024.81        0.00253                      594227.23
4127054.81        0.00240
         594227.23    4127084.81        0.00228                      594227.23
4127114.81        0.00216
         594227.23    4127144.81        0.00206                      594257.23
4126994.81        0.00250
         594257.23    4127024.81        0.00238                      594257.23
4127054.81        0.00227
         594257.23    4127084.81        0.00216                      594257.23
4127114.81        0.00206
         594257.23    4127144.81        0.00196                      594257.23
4127174.81        0.00187
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         594257.23    4127204.81        0.00178                      594287.23
4126994.81        0.00234
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        594287.23    4127024.81        0.00224                    594287.23
4127054.81        0.00214
        594287.23    4127084.81        0.00205                    594287.23
4127114.81        0.00196
        594287.23    4127144.81        0.00187                    594287.23
4127174.81        0.00179
        594287.23    4127204.81        0.00171                    594317.23
4126994.81        0.00220
        594317.23    4127024.81        0.00211                    594317.23
4127054.81        0.00202
        594317.23    4127084.81        0.00194                    594317.23
4127114.81        0.00186
        594317.23    4127144.81        0.00179                    594317.23
4127174.81        0.00171
        594317.23    4127204.81        0.00164                    594347.23
4126994.81        0.00207
        594347.23    4127024.81        0.00198                    594347.23
4127054.81        0.00191
        594347.23    4127084.81        0.00183                    594347.23
4127114.81        0.00176
        594347.23    4127144.81        0.00170                    594347.23
4127174.81        0.00164
        594347.23    4127204.81        0.00157                    594387.62
4126890.42        0.00229
        594387.62    4126920.42        0.00216                    594387.62
4126950.42        0.00205
        594417.62    4126890.42        0.00216                    594417.62
4126920.42        0.00205
        594417.62    4126950.42        0.00194                    594447.62
4126890.42        0.00205
        594447.62    4126920.42        0.00194                    594447.62
4126950.42        0.00185
        594477.62    4126890.42        0.00195                    594477.62
4126920.42        0.00185
        594477.62    4126950.42        0.00176                    594477.62
4126980.42        0.00168
        594507.62    4126890.42        0.00186                    594507.62
4126920.42        0.00176
        594507.62    4126950.42        0.00168                    594507.62
4126980.42        0.00160
        594537.62    4126890.42        0.00177                    594537.62
4126920.42        0.00168
        594537.62    4126950.42        0.00161                    594567.62
4126890.42        0.00169
        594567.62    4126920.42        0.00161                    594567.62
4126950.42        0.00154
        594597.62    4126890.42        0.00162                    594597.62
4126920.42        0.00154
        594597.62    4126950.42        0.00148                    594627.62
4126890.42        0.00155
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         594399.84    4126994.68        0.00188                      594399.84
4127024.68        0.00180
         594399.84    4127054.68        0.00173                      594399.84
4127084.68        0.00167
         594399.84    4127114.68        0.00161                      594399.84
4127144.68        0.00155
         594399.84    4127174.68        0.00150                      594399.84
4127204.68        0.00145
         594399.84    4127234.68        0.00141                      594429.84
4126994.68        0.00178
         594429.84    4127024.68        0.00170                      594429.84
4127054.68        0.00164
         594429.84    4127084.68        0.00158                      594429.84
4127114.68        0.00153
         594429.84    4127144.68        0.00148                      594429.84
4127174.68        0.00143
         594429.84    4127204.68        0.00139                      594429.84
4127234.68        0.00135
         594459.84    4126994.68        0.00169                      594459.84
4127024.68        0.00162
         594459.84    4127054.68        0.00156                      594459.84
4127084.68        0.00150
         594459.84    4127114.68        0.00145                      594459.84
4127144.68        0.00141
         594459.84    4127174.68        0.00136                      594459.84
4127204.68        0.00132
         594459.84    4127234.68        0.00129                      594489.84
4126994.68        0.00161
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                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4127114.68        0.00138
        594489.84    4127144.68        0.00134                    594489.84
4127174.68        0.00130
        594489.84    4127204.68        0.00127                    594489.84
4127234.68        0.00123
        594519.84    4126994.68        0.00154                    594519.84
4127084.68        0.00137
        594519.84    4127114.68        0.00132                    594519.84
4127144.68        0.00128
        594519.84    4127174.68        0.00124                    594519.84
4127204.68        0.00121
        594519.84    4127234.68        0.00118                    594549.84
4126994.68        0.00147
        594549.84    4127084.68        0.00131                    594549.84
4127114.68        0.00126
        594549.84    4127144.68        0.00122                    594549.84
4127174.68        0.00119
        594549.84    4127204.68        0.00116                    594549.84
4127234.68        0.00113
        594579.84    4126994.68        0.00141                    594579.84
4127084.68        0.00125
        594579.84    4127114.68        0.00121                    594579.84
4127144.68        0.00117
        594579.84    4127174.68        0.00114                    594579.84
4127204.68        0.00111
        594579.84    4127234.68        0.00108                    594609.84
4126994.68        0.00136
        594609.84    4127084.68        0.00121                    594609.84
4127114.68        0.00116
        594609.84    4127144.68        0.00113                    594609.84
4127174.68        0.00109
        594609.84    4127204.68        0.00106                    594609.84
4127234.68        0.00104
        594639.84    4126994.68        0.00131                    594639.84
4127024.68        0.00125
        594639.84    4127054.68        0.00121                    594639.84
4127084.68        0.00116
        594639.84    4127114.68        0.00112                    594639.84
4127144.68        0.00108
        594639.84    4127174.68        0.00105                    594639.84
4127204.68        0.00102
        594639.84    4127234.68        0.00099                    594669.84
4126994.68        0.00126
        594669.84    4127024.68        0.00121                    594669.84
4127054.68        0.00116
        594669.84    4127084.68        0.00112                    594669.84
4127114.68        0.00108
        594669.84    4127144.68        0.00104                    594669.84
4127174.68        0.00101
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         594669.84    4127204.68        0.00098                      594669.84
4127234.68        0.00096
         594734.60    4126505.13        0.00241                      594734.60
4126535.13        0.00225
         594734.60    4126565.13        0.00212                      594734.60
4126595.13        0.00200
         594734.60    4126625.13        0.00190                      594734.60
4126655.13        0.00182
         594734.60    4126685.13        0.00174                      594734.60
4126715.13        0.00168
         594734.60    4126745.13        0.00161                      594734.60
4126775.13        0.00155
         594734.60    4126805.13        0.00150                      594734.60
4126835.13        0.00144
         594734.60    4126865.13        0.00139                      594734.60
4126895.13        0.00133
         594734.60    4126925.13        0.00128                      594734.60
4126955.13        0.00123
         594734.60    4126985.13        0.00118                      594734.60
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         594734.60    4127045.13        0.00109                      594734.60
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         594734.60    4127105.13        0.00101                      594734.60
4127135.13        0.00098
         594734.60    4127165.13        0.00095                      594734.60
4127195.13        0.00092
         594734.60    4127225.13        0.00089                      594734.60
4127255.13        0.00087
         594734.60    4127285.13        0.00085                      594734.60
4127315.13        0.00083
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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4127555.13 0.00071
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4126535.13 0.00200

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         594794.60    4126565.13        0.00190                      594794.60
4126595.13        0.00180
         594794.60    4126625.13        0.00172                      594794.60
4126655.13        0.00165
         594794.60    4126685.13        0.00158                      594794.60
4126715.13        0.00153
         594794.60    4126745.13        0.00147                      594794.60
4126775.13        0.00142
         594794.60    4126805.13        0.00137                      594794.60
4126835.13        0.00133
         594794.60    4126865.13        0.00128                      594794.60
4126895.13        0.00123
         594794.60    4126925.13        0.00119                      594794.60
4126955.13        0.00115
         594794.60    4126985.13        0.00110                      594794.60
4127015.13        0.00106
         594794.60    4127045.13        0.00102                      594794.60
4127075.13        0.00099
         594794.60    4127105.13        0.00095                      594794.60
4127135.13        0.00092
         594794.60    4127165.13        0.00089                      594794.60
4127195.13        0.00086
         594794.60    4127225.13        0.00084                      594794.60
4127255.13        0.00081
         594794.60    4127285.13        0.00079                      594794.60
4127315.13        0.00077
         594794.60    4127345.13        0.00076                      594794.60
4127375.13        0.00074
         594794.60    4127405.13        0.00073                      594794.60
4127435.13        0.00071
         594794.60    4127465.13        0.00070                      594794.60
4127495.13        0.00069
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **
```

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
- -

594794.60   4127525.13   0.00068   594794.60
4127555.13   0.00066

↑ *** AERMOD - VERSION 23132 ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell ***   12/31/24
*** AERMET - VERSION 18081 ***   ***
***   11:40:34

PAGE 75
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593551.53	4125637.07	0.11949	(17122424)	593581.53	4125667.07	0.11859	(17122424)
593611.53	4125667.07	0.10850	(17122424)	593611.53	4125697.07	0.11526	(17122424)
593611.53	4125727.07	0.12218	(17122424)	593641.53	4125667.07	0.10519	(17102905)
593641.53	4125697.07	0.10845	(17102905)	593641.53	4125727.07	0.11188	(17102905)
593641.53	4125757.07	0.11691	(17122424)	593671.53	4125667.07	0.10538	(17081501)
593671.53	4125697.07	0.10870	(17102905)	593671.53	4125727.07	0.11255	(17102905)
593671.53	4125757.07	0.11661	(17102905)	593671.53	4125787.07	0.12094	(17102905)
593671.53	4125817.07	0.11720	(17102905)	593701.53	4125667.07	0.10723	(17081501)
593701.53	4125697.07	0.11073	(17081501)	593701.53	4125727.07	0.11448	(17081501)
593701.53	4125757.07	0.11017	(17081501)	593701.53	4125787.07	0.11468	(17081501)
593701.53	4125817.07	0.11944	(17081501)	593701.53	4125847.07	0.12456	(17081501)

593731.53 4125667.07 0.09647 (17081501) 593731.53 4125697.07 0.10032 (17081501)
593731.53 4125727.07 0.10440 (17081501) 593731.53 4125757.07 0.10873 (17081501)
593731.53 4125787.07 0.11337 (17081501) 593731.53 4125817.07 0.11829 (17081501)
593731.53 4125847.07 0.12353 (17081501) 593731.53 4125877.07 0.12913 (17081501)
593731.53 4125907.07 0.13511 (17081501) 593761.53 4125667.07 0.09201 (17011721)
593761.53 4125697.07 0.09572 (17081501) 593761.53 4125727.07 0.09973 (17081501)
593761.53 4125757.07 0.10402 (17081501) 593761.53 4125787.07 0.10861 (17081501)
593761.53 4125817.07 0.11353 (17081501) 593761.53 4125847.07 0.11878 (17081501)
593761.53 4125877.07 0.12443 (17081501) 593761.53 4125907.07 0.13049 (17081501)
593761.53 4125937.07 0.13702 (17081501) 593791.53 4125667.07 0.09527 (17072204)
593791.53 4125697.07 0.09895 (17072204) 593791.53 4125727.07 0.10284 (17072204)
593791.53 4125757.07 0.10695 (17072204) 593791.53 4125787.07 0.11133 (17072204)
593791.53 4125817.07 0.11599 (17072204) 593791.53 4125847.07 0.12095 (17072204)
593791.53 4125877.07 0.12617 (17072204) 593791.53 4125907.07 0.13176 (17072204)
593791.53 4125937.07 0.13778 (17072204) 593791.53 4125967.07 0.14417 (17072204)
593791.53 4125997.07 0.15106 (17072204) 593821.53 4125667.07 0.09647 (17072204)
593821.53 4125697.07 0.10003 (17072204) 593821.53 4125727.07 0.10379 (17072204)
593821.53 4125757.07 0.10776 (17072204) 593821.53 4125787.07 0.11198 (17072204)
593821.53 4125817.07 0.11647 (17072204) 593821.53 4125847.07 0.12127 (17072204)
593821.53 4125877.07 0.12639 (17072204) 593821.53 4125907.07 0.13188 (17072204)
593821.53 4125937.07 0.13778 (17072204) 593821.53 4125967.07 0.14418 (17072204)
593821.53 4125997.07 0.15108 (17072204) 593821.53 4126027.07 0.15867 (17072204)
593851.53 4125667.07 0.09509 (17072204) 593851.53 4125697.07 0.09841 (17072204)
593851.53 4125727.07 0.10191 (17072204) 593851.53 4125757.07 0.10562 (17072204)
593851.53 4125787.07 0.10957 (17072204) 593851.53 4125817.07 0.11378 (17072204)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593851.53	4125847.07	0.11828	(17072204)	593851.53	4125877.07	0.12311	(17072204)
593851.53	4125907.07	0.12833	(17072204)	593851.53	4125937.07	0.13400	(17072204)
593851.53	4125967.07	0.14019	(17072204)	593851.53	4125997.07	0.14698	(17072204)
593851.53	4126027.07	0.15450	(17072204)	593851.53	4126057.07	0.16287	(17072204)
593881.53	4125667.07	0.09339	(17111324)	593881.53	4125697.07	0.09689	(17111324)
593881.53	4125727.07	0.10053	(17111324)	593881.53	4125757.07	0.10434	(17111324)
593881.53	4125787.07	0.10837	(17111324)	593881.53	4125817.07	0.11259	(17111324)
593881.53	4125847.07	0.11708	(17111324)	593881.53	4125877.07	0.12186	(17111324)
593881.53	4125907.07	0.12700	(17111324)	593881.53	4125937.07	0.13255	(17111324)
593881.53	4125967.07	0.13861	(17051823)	593881.53	4125997.07	0.14551	(17051823)
593881.53	4126027.07	0.15311	(17051823)	593881.53	4126057.07	0.16156	(17051823)
593911.53	4125667.07	0.09609	(17111324)	593911.53	4125697.07	0.09939	(17111324)
593911.53	4125727.07	0.10287	(17111324)	593911.53	4125757.07	0.10650	(17111324)
593911.53	4125787.07	0.11034	(17111324)	593911.53	4125817.07	0.11440	(17111324)

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        593911.53   4125847.07        0.11908  (17051823)               593911.53
4125877.07        0.12408  (17051823)
        593911.53   4125907.07        0.12943  (17051823)               593911.53
4125937.07        0.13520  (17051823)
        593911.53   4125967.07        0.14146  (17051823)               593911.53
4125997.07        0.14831  (17051823)
        593911.53   4126027.07        0.15584  (17051823)               593911.53
4126057.07        0.16417  (17051823)
        593941.53   4125667.07        0.09644  (17051823)               593941.53
4125697.07        0.09987  (17051823)
        593941.53   4125727.07        0.10343  (17051823)               593941.53
4125757.07        0.10713  (17051823)
        593941.53   4125787.07        0.11101  (17051823)               593941.53
4125817.07        0.11509  (17051823)
        593941.53   4125847.07        0.11939  (17051823)               593941.53
4125877.07        0.12396  (17051823)
        593941.53   4125907.07        0.12881  (17051823)               593941.53
4125937.07        0.13399  (17051823)
        593941.53   4125967.07        0.13953  (17051823)               593941.53
4125997.07        0.14717  (17031222)
        593941.53   4126027.07        0.15620  (17031222)               593941.53
4126057.07        0.16621  (17031222)
        593971.53   4125667.07        0.09642  (17051823)               593971.53
4125697.07        0.09939  (17051823)
        593971.53   4125727.07        0.10245  (17051823)               593971.53
4125757.07        0.10561  (17051823)
        593971.53   4125787.07        0.10887  (17051823)               593971.53
4125817.07        0.11228  (17051823)
        593971.53   4125847.07        0.11711  (17031222)               593971.53
4125877.07        0.12326  (17031222)
        593971.53   4125907.07        0.12977  (17031222)               593971.53
4125937.07        0.13669  (17031222)
        593971.53   4125967.07        0.14411  (17031222)               593971.53
4125997.07        0.15212  (17031222)
        593971.53   4126027.07        0.16078  (17031222)               593971.53
4126057.07        0.17014  (17031222)
        594001.53   4125667.07        0.09368  (17051823)               594001.53
4125697.07        0.09600  (17112220)
        594001.53   4125727.07        0.10018  (17031222)               594001.53
4125757.07        0.10518  (17031222)
        594001.53   4125787.07        0.11032  (17031222)               594001.53
4125817.07        0.11566  (17031222)
        594001.53   4125847.07        0.12118  (17031222)               594001.53
4125877.07        0.12693  (17031222)
        594001.53   4125907.07        0.13296  (17031222)               594001.53
4125937.07        0.13927  (17031222)
        594001.53   4125967.07        0.14588  (17031222)               594001.53
4125997.07        0.15276  (17031222)
        594001.53   4126027.07        0.16065  (17013121)               594001.53
4126057.07        0.16906  (17013121)
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        594031.53   4125967.07   0.14487 (17013121)   594031.53
4125997.07   0.15070 (17013121)
        594031.53   4126027.07   0.15622 (17013121)   594031.53
4126057.07   0.16111 (17013121)
        594061.53   4125667.07   0.09784 (17031222)   594061.53
4125697.07   0.10167 (17031222)
        594061.53   4125727.07   0.10553 (17031222)   594061.53
4125757.07   0.10937 (17031222)
        594061.53   4125787.07   0.11344 (17013121)   594061.53
4125817.07   0.11793 (17013121)
        594061.53   4125847.07   0.12242 (17013121)   594061.53
4125877.07   0.12686 (17013121)
        594061.53   4125907.07   0.13113 (17013121)   594061.53
4125937.07   0.13510 (17013121)
        594061.53   4125967.07   0.13861 (17013121)   594061.53
4125997.07   0.14277 (17091023)
        594061.53   4126027.07   0.15051 (17091023)   594061.53
4126057.07   0.15806 (17091023)

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        594091.53   4125667.07        0.09852  (17013121)               594091.53
4125697.07        0.10219  (17013121)
        594091.53   4125727.07        0.10583  (17013121)               594091.53
4125757.07        0.10939  (17013121)
        594091.53   4125787.07        0.11285  (17013121)               594091.53
4125817.07        0.11612  (17013121)
        594091.53   4125847.07        0.11914  (17013121)               594091.53
4125877.07        0.12176  (17013121)
        594091.53   4125907.07        0.12387  (17013121)               594091.53
4125937.07        0.12963  (17091023)
        594091.53   4125967.07        0.13574  (17091023)               594091.53
4125997.07        0.14161  (17091023)
        594091.53   4126027.07        0.14691  (17091023)               594091.53
4126057.07        0.15133  (17091023)
        594091.53   4126087.07        0.15707  (17073103)               594121.53
4125667.07        0.09879  (17013121)
        594121.53   4125697.07        0.10159  (17013121)               594121.53
4125727.07        0.10420  (17013121)
        594121.53   4125757.07        0.10658  (17013121)               594121.53
4125787.07        0.10863  (17013121)
        594121.53   4125817.07        0.11027  (17013121)               594121.53
4125847.07        0.11341  (17091023)
        594121.53   4125877.07        0.11858  (17091023)               594121.53
4125907.07        0.12356  (17091023)
        594121.53   4125937.07        0.12821  (17091023)               594121.53
4125967.07        0.13235  (17091023)
        594121.53   4125997.07        0.13573  (17091023)               594121.53
4126027.07        0.14031  (17073103)
        594121.53   4126057.07        0.14696  (17031001)               594121.53
4126087.07        0.15565  (17031001)
        594151.53   4125667.07        0.09639  (17013121)               594151.53
4125697.07        0.09806  (17013121)
        594151.53   4125727.07        0.09939  (17013121)               594151.53
4125757.07        0.10030  (17013121)
        594151.53   4125787.07        0.10476  (17091023)               594151.53
4125817.07        0.10915  (17091023)
        594151.53   4125847.07        0.11329  (17091023)               594151.53
4125877.07        0.11708  (17091023)
        594151.53   4125907.07        0.12040  (17091023)               594151.53
4125937.07        0.12303  (17091023)
        594151.53   4125967.07        0.12677  (17073103)               594151.53
4125997.07        0.13227  (17073103)
        594151.53   4126027.07        0.13910  (17031001)               594151.53
4126057.07        0.14577  (17031001)
        594151.53   4126087.07        0.15082  (17031001)               594181.53
4125667.07        0.09123  (17013121)
        594181.53   4125697.07        0.09323  (17091023)               594181.53
4125727.07        0.09721  (17091023)
        594181.53   4125757.07        0.10099  (17091023)               594181.53
4125787.07        0.10451  (17091023)
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   PAREA1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        594211.53   4125727.07   0.09689 (17091023)   594211.53
4125757.07   0.09959 (17091023)
        594211.53   4125787.07   0.10185 (17091023)   594211.53
4125817.07   0.10359 (17091023)
        594211.53   4125847.07   0.10602 (17073103)   594211.53
4125877.07   0.11034 (17073103)
        594211.53   4125907.07   0.11404 (17031001)   594211.53
4125937.07   0.11962 (17031001)
        594211.53   4125967.07   0.12442 (17031001)   594211.53
4125997.07   0.12803 (17031001)
        594211.53   4126027.07   0.13002 (17031001)   594211.53
4126057.07   0.13296 (17091204)
        594211.53   4126087.07   0.13440 (17091204)   594211.53
4126117.07   0.13578 (17080224)
        594241.53   4125667.07   0.09022 (17091023)   594241.53
4125697.07   0.09255 (17091023)

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        594241.53   4125727.07        0.09448  (17091023)               594241.53
4125757.07        0.09594  (17091023)
        594241.53   4125787.07        0.09782  (17073103)               594241.53
4125817.07        0.10173  (17073103)
        594241.53   4125847.07        0.10514  (17073103)               594241.53
4125877.07        0.10939  (17031001)
        594241.53   4125907.07        0.11395  (17031001)               594241.53
4125937.07        0.11764  (17031001)
        594241.53   4125967.07        0.12009  (17031001)               594241.53
4125997.07        0.12181  (17091204)
        594241.53   4126027.07        0.12449  (17091204)               594241.53
4126057.07        0.12503  (17091204)
        594241.53   4126087.07        0.12729  (17080224)               594241.53
4126117.07        0.13509  (17080224)
        594271.53   4125667.07        0.08805  (17091023)               594271.53
4125697.07        0.08930  (17091023)
        594271.53   4125727.07        0.09063  (17073103)               594271.53
4125757.07        0.09425  (17073103)
        594271.53   4125787.07        0.09741  (17073103)               594271.53
4125817.07        0.10051  (17031001)
        594271.53   4125847.07        0.10483  (17031001)               594271.53
4125877.07        0.10849  (17031001)
        594271.53   4125907.07        0.11120  (17031001)               594271.53
4125937.07        0.11271  (17031001)
        594271.53   4125967.07        0.11505  (17091204)               594271.53
4125997.07        0.11683  (17091204)
        594271.53   4126027.07        0.11665  (17091204)               594271.53
4126057.07        0.11981  (17080224)
        594271.53   4126087.07        0.12680  (17080224)               594271.53
4126117.07        0.13148  (17080224)
        594301.53   4125667.07        0.08426  (17073103)               594301.53
4125697.07        0.08764  (17073103)
        594301.53   4125727.07        0.09061  (17073103)               594301.53
4125757.07        0.09307  (17073103)
        594301.53   4125787.07        0.09680  (17031001)               594301.53
4125817.07        0.10038  (17031001)
        594301.53   4125847.07        0.10324  (17031001)               594301.53
4125877.07        0.10513  (17031001)
        594301.53   4125907.07        0.10635  (17091523)               594301.53
4125937.07        0.10881  (17091204)
        594301.53   4125967.07        0.10987  (17091204)               594301.53
4125997.07        0.10912  (17091204)
        594301.53   4126027.07        0.11314  (17080224)               594301.53
4126057.07        0.11947  (17080224)
        594301.53   4126087.07        0.12376  (17080224)               594301.53
4126117.07        0.12859  (17090903)
        594301.53   4126147.07        0.13615  (17090903)               594331.53
4125667.07        0.08456  (17073103)
        594331.53   4125697.07        0.08694  (17073103)               594331.53
4125727.07        0.08961  (17031001)
```

594331.53 4125757.07 0.09314 (17031001) 594331.53 4125787.07 0.09605 (17031001)
594331.53 4125817.07 0.09821 (17031001) 594331.53 4125847.07 0.09940 (17031001)
594331.53 4125877.07 0.10120 (17091204) 594331.53 4125907.07 0.10306 (17091204)
594331.53 4125937.07 0.10351 (17091204) 594331.53 4125967.07 0.10286 (17073102)
594331.53 4125997.07 0.10716 (17080224) 594331.53 4126027.07 0.11291 (17080224)
594331.53 4126057.07 0.11688 (17080224) 594331.53 4126087.07 0.12022 (17090903)
594331.53 4126117.07 0.12760 (17090903) 594331.53 4126147.07 0.13228 (17090903)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594361.53	4125667.07	0.08328	(17073103)	594361.53	4125697.07	0.08659	(17031001)
594361.53	4125727.07	0.08954	(17031001)	594361.53	4125757.07	0.09186	(17031001)
594361.53	4125787.07	0.09340	(17031001)	594361.53	4125817.07	0.09434	(17091523)
594361.53	4125847.07	0.09644	(17091204)	594361.53	4125877.07	0.09772	(17091204)
594361.53	4125907.07	0.09769	(17091204)	594361.53	4125937.07	0.09782	(17073102)
594361.53	4125967.07	0.10175	(17080224)	594361.53	4125997.07	0.10703	(17080224)
594361.53	4126027.07	0.11070	(17080224)	594361.53	4126057.07	0.11269	(17090903)

```
        594361.53   4126087.07        0.11987  (17090903)               594361.53
4126117.07        0.12477  (17090903)
        594361.53   4126147.07        0.12764  (17081902)               594391.53
4125727.07        0.08782  (17031001)
        594391.53   4125757.07        0.08882  (17031001)               594391.53
4125787.07        0.09009  (17091204)
        594391.53   4125817.07        0.09197  (17091204)               594391.53
4125847.07        0.09277  (17091204)
        594391.53   4125877.07        0.09233  (17091204)               594391.53
4125907.07        0.09320  (17073102)
        594391.53   4125937.07        0.09683  (17080224)               594391.53
4125967.07        0.10171  (17080224)
        594391.53   4125997.07        0.10513  (17080224)               594391.53
4126027.07        0.10663  (17080224)
        594391.53   4126057.07        0.11284  (17090903)               594391.53
4126087.07        0.11788  (17090903)
        594391.53   4126117.07        0.12084  (17081902)               594391.53
4126147.07        0.12175  (17081902)
        594421.53   4125757.07        0.08636  (17091204)               594421.53
4125787.07        0.08777  (17091204)
        594421.53   4125817.07        0.08817  (17091204)               594421.53
4125847.07        0.08738  (17091204)
        594421.53   4125877.07        0.08896  (17073102)               594421.53
4125907.07        0.09232  (17080224)
        594421.53   4125937.07        0.09686  (17080224)               594421.53
4125967.07        0.10005  (17080224)
        594421.53   4125997.07        0.10153  (17080224)               594421.53
4126027.07        0.10643  (17090903)
        594421.53   4126057.07        0.11153  (17090903)               594421.53
4126087.07        0.11450  (17081902)
        594421.53   4126117.07        0.11612  (17081902)               594451.53
4125817.07        0.08283  (17091204)
        594451.53   4125907.07        0.09241  (17080224)               594451.53
4125937.07        0.09542  (17080224)
        594451.53   4125997.07        0.10055  (17090903)               594451.53
4126027.07        0.10567  (17090903)
        593526.96   4125542.24        0.10767  (17122424)               593526.96
4125572.24        0.11214  (17122424)
        593556.96   4125542.24        0.10179  (17122424)               593556.96
4125572.24        0.10689  (17122424)
        593556.96   4125602.24        0.11216  (17122424)               593586.96
4125542.24        0.09278  (17122424)
        593586.96   4125572.24        0.09830  (17122424)               593586.96
4125602.24        0.10398  (17122424)
        593616.96   4125542.24        0.09159  (17102905)               593616.96
4125572.24        0.09407  (17102905)
        593616.96   4125602.24        0.09660  (17102905)               593646.96
4125542.24        0.09256  (17102905)
        593646.96   4125572.24        0.09543  (17102905)               593646.96
4125602.24        0.09850  (17102905)
```

593676.96 4125542.24 0.09390 (17081501) 593676.96 4125572.24 0.09665 (17081501)
593676.96 4125602.24 0.09952 (17081501) 593706.96 4125542.24 0.09405 (17081501)
593706.96 4125572.24 0.09699 (17081501) 593706.96 4125602.24 0.10011 (17081501)
593736.96 4125542.24 0.09112 (17081501) 593736.96 4125572.24 0.08510 (17081501)
593736.96 4125602.24 0.08829 (17081501) 593766.96 4125542.24 0.08007 (17011721)
593766.96 4125572.24 0.08277 (17011721) 593766.96 4125602.24 0.08556 (17011721)
593796.96 4125542.24 0.08240 (17072204) 593796.96 4125572.24 0.08533 (17072204)
593796.96 4125602.24 0.08842 (17072204) 593826.96 4125542.24 0.08361 (17072204)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593826.96	4125572.24	0.08645	(17072204)	593826.96	4125602.24	0.08942	(17072204)
593856.96	4125542.24	0.08270	(17072204)	593856.96	4125572.24	0.08533	(17072204)
593856.96	4125602.24	0.08810	(17072204)	593886.96	4125542.24	0.08099	(17111401)
593886.96	4125572.24	0.08387	(17111324)	593886.96	4125602.24	0.08697	(17111324)
593916.96	4125542.24	0.08404	(17111324)	593916.96	4125572.24	0.08683	(17111324)
593916.96	4125602.24	0.08973	(17111324)	593946.96	4125542.24	0.08514	(17111324)

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        593946.96   4125572.24        0.08766  (17111324)               593946.96
4125602.24        0.09025  (17111324)
        593976.96   4125542.24        0.08494  (17051823)               593976.96
4125572.24        0.08754  (17051823)
        593976.96   4125602.24        0.09019  (17051823)               594006.96
4125542.24        0.08396  (17051823)
        594006.96   4125572.24        0.08607  (17051823)               594006.96
4125602.24        0.08821  (17051823)
        594036.96   4125542.24        0.08151  (17112220)               594036.96
4125572.24        0.08332  (17112220)
        594036.96   4125602.24        0.08668  (17031222)               594066.96
4125542.24        0.08278  (17031222)
        594066.96   4125572.24        0.08643  (17031222)               594066.96
4125602.24        0.09012  (17031222)
        594096.96   4125542.24        0.08540  (17031222)               594096.96
4125572.24        0.08858  (17031222)
        594096.96   4125602.24        0.09172  (17031222)               594126.96
4125542.24        0.08634  (17013121)
        594126.96   4125572.24        0.08942  (17013121)               594126.96
4125602.24        0.09242  (17013121)
        594156.96   4125542.24        0.08700  (17013121)               594156.96
4125572.24        0.08938  (17013121)
        594156.96   4125602.24        0.09160  (17013121)               594156.96
4125632.24        0.09362  (17013121)
        594186.96   4125542.24        0.08559  (17013121)               594186.96
4125572.24        0.08711  (17013121)
        594186.96   4125602.24        0.08838  (17013121)               594186.96
4125632.24        0.08933  (17013121)
        594216.96   4125542.24        0.08203  (17013121)               594216.96
4125572.24        0.08258  (17013121)
        594216.96   4125602.24        0.08310  (17091023)               594216.96
4125632.24        0.08668  (17091023)
        594246.96   4125542.24        0.07795  (17091023)               594246.96
4125572.24        0.08118  (17091023)
        594246.96   4125602.24        0.08421  (17091023)               594246.96
4125632.24        0.08704  (17091023)
        594276.96   4125542.24        0.07896  (17091023)               594276.96
4125572.24        0.08149  (17091023)
        594276.96   4125602.24        0.08374  (17091023)               594276.96
4125632.24        0.08568  (17091023)
        594306.96   4125602.24        0.08166  (17091023)               592749.63
4125936.76        0.07734  (17102124)
        592779.63   4125936.76        0.07985  (17102124)               592779.63
4125966.76        0.08043  (17102124)
        592779.63   4125996.76        0.08193  (17012408)               592779.63
4126026.76        0.08771  (17012408)
        592779.63   4126056.76        0.09121  (17012408)               592779.63
4126086.76        0.09208  (17012408)
        592779.63   4126116.76        0.09021  (17012408)               592779.63
4126146.76        0.08926  (17111104)
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592779.63	4126716.76	0.08320	(17121205)	592779.63	4126746.76	0.08273	(17090923)
592779.63	4126776.76	0.08170	(17090923)	592779.63	4126806.76	0.08207	(17031101)
592779.63	4126836.76	0.08459	(17031101)	592779.63	4126866.76	0.08520	(17031101)
592779.63	4126896.76	0.08501	(17080505)	592779.63	4126926.76	0.08315	(17080505)
592779.63	4126956.76	0.08219	(17122721)	592779.63	4126986.76	0.08181	(17122721)

592779.63 4127016.76 0.07977 (17122721) 592779.63
4127046.76 0.07666 (17101421)
592779.63 4127076.76 0.07608 (17101421) 592779.63
4127106.76 0.07504 (17122802)
592779.63 4127136.76 0.07400 (17031706) 592779.63
4127166.76 0.07325 (17120202)
592779.63 4127196.76 0.07184 (17120202) 592809.63
4125936.76 0.08180 (17102124)
592809.63 4125966.76 0.08368 (17102124) 592809.63
4125996.76 0.08327 (17102124)
592809.63 4126026.76 0.08867 (17012408) 592809.63
4126056.76 0.09356 (17012408)
592809.63 4126086.76 0.09573 (17012408) 592809.63
4126116.76 0.09498 (17012408)
592809.63 4126146.76 0.09292 (17111104) 592809.63
4126176.76 0.09208 (17102522)
592809.63 4126206.76 0.09137 (17111724) 592809.63
4126236.76 0.09364 (17121219)
592809.63 4126266.76 0.09570 (17121219) 592809.63
4126296.76 0.09596 (17031103)
592809.63 4126326.76 0.09528 (17031103) 592809.63
4126356.76 0.09593 (17112006)
592809.63 4126386.76 0.09757 (17112006) 592809.63
4126416.76 0.09591 (17112006)
592809.63 4126446.76 0.09638 (17112202) 592809.63
4126476.76 0.09538 (17112202)
592809.63 4126506.76 0.09152 (17112202) 592809.63
4126536.76 0.08837 (17012606)
592809.63 4126566.76 0.08975 (17012606) 592809.63
4126596.76 0.08945 (17071104)
592809.63 4126626.76 0.08836 (17112806) 592809.63
4126656.76 0.08808 (17121205)
592809.63 4126686.76 0.08778 (17121205) 592809.63
4126716.76 0.08538 (17121205)
592809.63 4126746.76 0.08543 (17090923) 592809.63
4126776.76 0.08385 (17090923)
592809.63 4126806.76 0.08583 (17031101) 592809.63
4126836.76 0.08772 (17031101)
592809.63 4126866.76 0.08804 (17080505) 592809.63
4126896.76 0.08719 (17080505)
592809.63 4126926.76 0.08455 (17080505) 592809.63
4126956.76 0.08475 (17122721)
592809.63 4126986.76 0.08354 (17122721) 592809.63
4127016.76 0.08066 (17122721)
592809.63 4127046.76 0.07893 (17101421) 592809.63
4127076.76 0.07783 (17122802)
592809.63 4127106.76 0.07655 (17102603) 592809.63
4127136.76 0.07574 (17120202)
592809.63 4127166.76 0.07471 (17120202) 592809.63
4127196.76 0.07372 (17122608)

```
        592839.63   4125936.76        0.08371  (17032824)                592839.63
4125966.76        0.08639  (17102124)
        592839.63   4125996.76        0.08735  (17102124)                592839.63
4126026.76        0.08906  (17012408)
        592839.63   4126056.76        0.09543  (17012408)                592839.63
4126086.76        0.09907  (17012408)
        592839.63   4126116.76        0.09961  (17012408)                592839.63
4126146.76        0.09694  (17012408)
        592839.63   4126176.76        0.09603  (17111104)                592839.63
4126206.76        0.09443  (17111724)
        592839.63   4126236.76        0.09619  (17121219)                592839.63
4126266.76        0.09921  (17121219)
        592839.63   4126296.76        0.09948  (17031103)                592839.63
4126326.76        0.09935  (17031103)
        592839.63   4126356.76        0.09921  (17122524)                592839.63
4126386.76        0.10117  (17112006)
        592839.63   4126416.76        0.09974  (17112006)                592839.63
4126446.76        0.09987  (17112202)
        592839.63   4126476.76        0.09890  (17112202)                592839.63
4126506.76        0.09488  (17112202)
♠ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        592839.63   4126536.76        0.09167  (17012606)                592839.63
4126566.76        0.09287  (17012606)
        592839.63   4126596.76        0.09252  (17071104)                592839.63
4126626.76        0.09110  (17112806)
        592839.63   4126656.76        0.09127  (17121205)                592839.63
4126686.76        0.09051  (17121205)
        592839.63   4126716.76        0.08834  (17090923)                592839.63
4126746.76        0.08815  (17090923)
```

592839.63 4126776.76 0.08625 (17031101) 592839.63
4126806.76 0.08955 (17031101)
592839.63 4126836.76 0.09076 (17031101) 592839.63
4126866.76 0.09081 (17080505)
592839.63 4126896.76 0.08917 (17080505) 592839.63
4126926.76 0.08736 (17122721)
592839.63 4126956.76 0.08706 (17122721) 592839.63
4126986.76 0.08494 (17122721)
592839.63 4127016.76 0.08167 (17101421) 592839.63
4127046.76 0.08089 (17101421)
592839.63 4127076.76 0.07950 (17122802) 592839.63
4127106.76 0.07859 (17102603)
592839.63 4127136.76 0.07759 (17120202) 592839.63
4127166.76 0.07627 (17122608)
592869.63 4125936.76 0.08989 (17120718) 592869.63
4125966.76 0.08842 (17102124)
592869.63 4125996.76 0.09093 (17102124) 592869.63
4126026.76 0.09078 (17102124)
592869.63 4126056.76 0.09673 (17012408) 592869.63
4126086.76 0.10200 (17012408)
592869.63 4126116.76 0.10403 (17012408) 592869.63
4126146.76 0.10259 (17012408)
592869.63 4126176.76 0.10056 (17111104) 592869.63
4126206.76 0.09921 (17102522)
592869.63 4126236.76 0.09906 (17111724) 592869.63
4126266.76 0.10277 (17121219)
592869.63 4126296.76 0.10313 (17031103) 592869.63
4126326.76 0.10362 (17031103)
592869.63 4126356.76 0.10272 (17122524) 592869.63
4126386.76 0.10498 (17112006)
592869.63 4126416.76 0.10381 (17112006) 592869.63
4126446.76 0.10358 (17112202)
592869.63 4126476.76 0.10265 (17112202) 592869.63
4126506.76 0.09846 (17112202)
592869.63 4126536.76 0.09516 (17012606) 592869.63
4126566.76 0.09620 (17071104)
592869.63 4126596.76 0.09576 (17071104) 592869.63
4126626.76 0.09394 (17112806)
592869.63 4126656.76 0.09458 (17121205) 592869.63
4126686.76 0.09332 (17121205)
592869.63 4126716.76 0.09163 (17090923) 592869.63
4126746.76 0.09086 (17090923)
592869.63 4126776.76 0.09056 (17031101) 592869.63
4126806.76 0.09322 (17031101)
592869.63 4126836.76 0.09394 (17080505) 592869.63
4126866.76 0.09344 (17080505)
592869.63 4126896.76 0.09094 (17080505) 592869.63
4126926.76 0.09027 (17122721)
592869.63 4126956.76 0.08906 (17122721) 592869.63
4126986.76 0.08601 (17122721)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592899.63	4126416.76	0.10812	(17112006)	592899.63	4126446.76	0.10752	(17112202)
592899.63	4126476.76	0.10663	(17112202)	592899.63	4126506.76	0.10226	(17112202)
592899.63	4126536.76	0.09886	(17012606)	592899.63	4126566.76	0.09993	(17071104)

592899.63 4126596.76 0.09917 (17071104) 592899.63 4126626.76 0.09729 (17121205)
592899.63 4126656.76 0.09800 (17121205) 592899.63 4126686.76 0.09618 (17121205)
592899.63 4126716.76 0.09498 (17090923) 592899.63 4126746.76 0.09356 (17090923)
592899.63 4126776.76 0.09487 (17031101) 592899.63 4126806.76 0.09682 (17031101)
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592899.63 4127016.76 0.08621 (17101421) 592899.63 4127046.76 0.08464 (17102603)
592899.63 4127076.76 0.08369 (17102603) 592899.63 4127106.76 0.08229 (17120202)
592899.63 4127136.76 0.08107 (17122608) 592899.63 4127166.76 0.08006 (17102221)
592929.63 4125936.76 0.10204 (17120718) 592929.63 4125966.76 0.09994 (17120718)
592929.63 4125996.76 0.09598 (17102124) 592929.63 4126026.76 0.09933 (17102124)
592929.63 4126056.76 0.09950 (17102124) 592929.63 4126086.76 0.10613 (17012408)
592929.63 4126116.76 0.11181 (17012408) 592929.63 4126146.76 0.11358 (17012408)
592929.63 4126176.76 0.11120 (17012408) 592929.63 4126236.76 0.10708 (17111724)
592929.63 4126266.76 0.10986 (17121219) 592929.63 4126296.76 0.11210 (17121219)
592929.63 4126326.76 0.11278 (17031103) 592929.63 4126356.76 0.11084 (17031103)
592929.63 4126386.76 0.11327 (17112006) 592929.63 4126416.76 0.11272 (17112006)
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592929.63 4126626.76 0.10133 (17121205) 592929.63 4126656.76 0.10154 (17121205)
592929.63 4126686.76 0.09910 (17121205) 592929.63 4126716.76 0.09836 (17090923)
592929.63 4126746.76 0.09625 (17090923) 592929.63 4126776.76 0.09918 (17031101)
592929.63 4126806.76 0.10043 (17080505) 592929.63 4126836.76 0.10038 (17080505)

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4126956.76        0.09199  (17122721)
        592929.63   4126986.76        0.08990  (17101421)                592929.63
4127016.76        0.08805  (17122802)
        592929.63   4127046.76        0.08721  (17102603)                592929.63
4127076.76        0.08565  (17120202)
        592929.63   4127106.76        0.08411  (17122608)                592929.63
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        592929.63   4127166.76        0.08162  (17122807)                592959.63
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        592959.63   4126026.76        0.10251  (17102124)                592959.63
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        592959.63   4126086.76        0.10709  (17012408)                592959.63
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        592959.63   4126146.76        0.11867  (17012408)                592959.63
4126176.76        0.11795  (17012408)
        592959.63   4126536.76        0.10695  (17012606)                592959.63
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        592959.63   4126596.76        0.10649  (17071104)                592959.63
4126626.76        0.10554  (17121205)
        592959.63   4126656.76        0.10519  (17121205)                592959.63
4126686.76        0.10220  (17090923)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        592959.63   4126716.76        0.10178  (17090923)                592959.63
4126746.76        0.10065  (17031101)
        592959.63   4126776.76        0.10343  (17031101)                592959.63
4126806.76        0.10433  (17080505)
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        592959.63   4126896.76        0.09949  (17122721)               592959.63
4126926.76        0.09720  (17122721)
        592959.63   4126956.76        0.09350  (17101421)               592959.63
4126986.76        0.09217  (17101421)
        592959.63   4127016.76        0.09075  (17102603)               592959.63
4127046.76        0.08933  (17102603)
        592959.63   4127076.76        0.08740  (17120202)               592959.63
4127106.76        0.08670  (17102221)
        592959.63   4127136.76        0.08511  (17102221)               592959.63
4127166.76        0.08388  (17122807)
        592989.63   4126026.76        0.10695  (17120718)               592989.63
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        592989.63   4126146.76        0.12332  (17012408)               592989.63
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4126716.76        0.10868  (17090923)
        593019.63   4126746.76        0.11071  (17031101)               593019.63
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4126836.76        0.10861  (17080505)
        593019.63   4126866.76        0.10692  (17122721)               593019.63
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        593166.76   4126704.04        0.13653  (17080505)                593166.76
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        593166.76   4126764.04        0.13505  (17080505)                593166.76
4126794.04        0.12997  (17122721)
        593166.76   4126824.04        0.12728  (17122721)                593166.76
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        593166.76   4126884.04        0.11993  (17102603)                593166.76
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        593166.76   4126944.04        0.11522  (17102221)                593166.76
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        593166.76   4127004.04        0.11036  (17102221)                593166.76
4127034.04        0.10934  (17032907)
        593166.76   4127064.04        0.10727  (17032907)                593166.76
4127094.04        0.10347  (17032907)
        593166.76   4127124.04        0.10041  (17120203)                593196.76
4126704.04        0.14378  (17080505)
        593196.76   4126734.04        0.14337  (17080505)                593196.76
4126764.04        0.13929  (17080505)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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4126824.04        0.13043  (17122721)
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4126944.04        0.11973  (17102221)
        593196.76   4126974.04        0.11668  (17102221)              593196.76
4127004.04        0.11451  (17032907)
        593196.76   4127034.04        0.11263  (17032907)              593196.76
4127064.04        0.10892  (17032907)
        593196.76   4127094.04        0.10518  (17120203)              593196.76
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        593226.76   4126704.04        0.15112  (17080505)              593226.76
4126734.04        0.14910  (17080505)
        593226.76   4126764.04        0.14325  (17080505)              593226.76
4126794.04        0.13940  (17122721)
        593226.76   4126824.04        0.13393  (17101421)              593226.76
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        593226.76   4126884.04        0.12874  (17102603)              593226.76
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        593226.76   4127064.04        0.11037  (17120203)              593226.76
4127094.04        0.10906  (17112105)
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        593256.76   4126824.04        0.13882  (17101421)              593256.76
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        593256.76   4126884.04        0.13294  (17102221)              593256.76
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4126974.04        0.12472  (17032907)
        593256.76   4127004.04        0.12119  (17032907)              593256.76
4127034.04        0.11601  (17120203)
        593256.76   4127064.04        0.11458  (17112105)              593256.76
4127094.04        0.11235  (17112105)
        593256.76   4127124.04        0.10866  (17112105)              593256.76
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        593286.76   4126794.04        0.14771  (17101421)              593286.76
4126824.04        0.14494  (17102603)
        593286.76   4126854.04        0.14114  (17102603)              593286.76
4126884.04        0.13863  (17102221)
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4126944.04        0.13156  (17032907)
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        593286.76   4127094.04        0.11425  (17112105)                593286.76
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        593286.76   4127154.04        0.10837  (17090205)                593316.76
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        593316.76   4127064.04        0.12041  (17112105)                593316.76
4127094.04        0.11613  (17090205)
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4127154.04        0.11498  (17092807)
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4126824.04        0.15652  (17102221)
        593346.76   4126854.04        0.15327  (17102221)                593346.76
4126884.04        0.14737  (17032907)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        593346.76   4127154.04        0.12120  (17092807)               593376.76
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4126794.04        0.16810  (17102603)
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        593376.76   4126884.04        0.15377  (17032907)               593376.76
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4126974.04        0.13998  (17112105)
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4127034.04        0.12998  (17090205)
        593376.76   4127064.04        0.13002  (17092807)               593376.76
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4126854.04        0.16439  (17032907)
        593406.76   4126884.04        0.15854  (17032907)               593406.76
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4126944.04        0.15296  (17112105)
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4127004.04        0.14894  (17092807)
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4127064.04        0.14461  (17092807)
        593436.76   4127094.04        0.14039  (17092807)               593436.76
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        593489.52   4126933.26        0.17066  (17092807)                593489.52
4126963.26        0.16852  (17092807)
        593519.52   4126873.26        0.18696  (17092807)                593519.52
4126903.26        0.18537  (17092807)
        593519.52   4126933.26        0.18210  (17092807)                593519.52
4126963.26        0.17703  (17092807)
        593549.52   4126903.26        0.19770  (17092807)                593549.52
4126933.26        0.19092  (17092807)
        593220.58   4126055.86        0.15491  (17091924)                593220.58
4126075.86        0.16502  (17120718)
        593220.58   4126095.86        0.17375  (17120718)                593220.58
4126115.86        0.17920  (17120718)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        593220.58   4126135.86       0.18077  (17120718)                593220.58
4126155.86        0.17819  (17120718)
        593240.58   4125935.86       0.14538  (17121218)                593240.58
4125955.86        0.14567  (17121218)
        593240.58   4125975.86       0.14411  (17121218)                593240.58
4125995.86        0.14524  (17102621)
        593240.58   4126015.86       0.15157  (17091924)                593240.58
4126035.86        0.15800  (17091924)
        593240.58   4126055.86       0.16199  (17091924)                593240.58
4126075.86        0.16437  (17120718)
        593240.58   4126095.86       0.17603  (17120718)                593240.58
4126115.86        0.18466  (17120718)
        593240.58   4126135.86       0.18941  (17120718)                593240.58
4126155.86        0.18974  (17120718)
        593240.58   4126175.86       0.18544  (17120718)                593240.58
4126195.86        0.18076  (17102124)
        593260.58   4125855.86       0.12769  (17121218)                593260.58
4125875.86        0.13483  (17121218)
        593260.58   4125895.86       0.14124  (17121218)                593260.58
4125915.86        0.14663  (17121218)
        593260.58   4125935.86       0.15076  (17121218)                593260.58
4125955.86        0.15331  (17121218)
        593260.58   4125975.86       0.15403  (17121218)                593260.58
4125995.86        0.15267  (17121218)
        593260.58   4126015.86       0.15335  (17102621)                593260.58
4126035.86        0.16039  (17091924)
        593260.58   4126055.86       0.16728  (17091924)                593260.58
4126075.86        0.17138  (17091924)
        593260.58   4126095.86       0.17622  (17120718)                593260.58
4126115.86        0.18822  (17120718)
        593260.58   4126135.86       0.19654  (17120718)                593260.58
4126155.86        0.20034  (17120718)
        593260.58   4126175.86       0.19908  (17120718)                593260.58
4126195.86        0.19263  (17120718)
        593260.58   4126215.86       0.19151  (17102124)                593260.58
4126235.86        0.19894  (17012408)
        593280.58   4125855.86       0.12377  (17121218)                593280.58
4125875.86        0.13225  (17121218)
        593280.58   4125895.86       0.14027  (17121218)                593280.58
4125915.86        0.14756  (17121218)
        593280.58   4125935.86       0.15382  (17121218)                593280.58
4125955.86        0.15874  (17121218)
        593280.58   4125975.86       0.16197  (17121218)                593280.58
4125995.86        0.16319  (17121218)
        593280.58   4126015.86       0.16212  (17121218)                593280.58
4126035.86        0.16233  (17102621)
        593280.58   4126055.86       0.17018  (17091924)                593280.58
4126075.86        0.17754  (17091924)
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        593280.58   4126095.86        0.18175  (17091924)                593280.58
4126115.86        0.18938  (17120718)
        593280.58   4126135.86        0.20162  (17120718)                593280.58
4126155.86        0.20944  (17120718)
        593280.58   4126175.86        0.21194  (17120718)                593280.58
4126195.86        0.20863  (17120718)
        593280.58   4126215.86        0.20020  (17102124)                593280.58
4126235.86        0.20274  (17012408)
        593280.58   4126255.86        0.21603  (17012408)                593280.58
4126275.86        0.22242  (17012408)
        593300.58   4125935.86        0.15418  (17121218)                593300.58
4125955.86        0.16143  (17121218)
        593300.58   4125975.86        0.16726  (17121218)                593300.58
4125995.86        0.17128  (17121218)
        593300.58   4126015.86        0.17309  (17121218)                593300.58
4126035.86        0.17238  (17121218)
        593300.58   4126055.86        0.17199  (17102621)                593300.58
4126075.86        0.18086  (17091924)
        593300.58   4126095.86        0.18875  (17091924)                593300.58
4126115.86        0.19301  (17091924)
        593300.58   4126135.86        0.20386  (17120718)                593300.58
4126155.86        0.21618  (17120718)
        593300.58   4126175.86        0.22316  (17120718)                593300.58
4126195.86        0.22389  (17120718)
        593300.58   4126215.86        0.21803  (17120718)                593300.58
4126235.86        0.21311  (17102124)
        593300.58   4126255.86        0.22261  (17012408)                593300.58
4126275.86        0.23252  (17012408)
        593300.58   4126295.86        0.23470  (17012408)                593300.58
4126315.86        0.22942  (17012408)
        593320.58   4126015.86        0.18087  (17121218)                593320.58
4126035.86        0.18346  (17121218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593320.58	4126055.86	0.18342	(17121218)	593320.58	4126075.86	0.18221	(17102621)
593320.58	4126095.86	0.19233	(17091924)	593320.58	4126115.86	0.20077	(17091924)
593320.58	4126135.86	0.20502	(17091924)	593320.58	4126155.86	0.21960	(17120718)
593320.58	4126175.86	0.23165	(17120718)	593320.58	4126195.86	0.23729	(17120718)
593320.58	4126215.86	0.23566	(17120718)	593320.58	4126235.86	0.22667	(17120718)
593320.58	4126255.86	0.22764	(17012408)	593320.58	4126275.86	0.24241	(17012408)
593320.58	4126295.86	0.24799	(17012408)	593320.58	4126315.86	0.24492	(17012408)
593320.58	4126335.86	0.23448	(17012408)	593340.58	4126115.86	0.20507	(17091924)
593340.58	4126135.86	0.21410	(17091924)	593340.58	4126155.86	0.21940	(17120718)
593340.58	4126175.86	0.23693	(17120718)	593340.58	4126195.86	0.24840	(17120718)
593340.58	4126215.86	0.25218	(17120718)	593340.58	4126235.86	0.24756	(17120718)
593340.58	4126255.86	0.23763	(17102124)	593340.58	4126275.86	0.25051	(17012408)
593340.58	4126295.86	0.26020	(17012408)	593340.58	4126315.86	0.26004	(17012408)
593340.58	4126335.86	0.25130	(17012408)	593340.58	4126355.86	0.23780	(17102522)
593340.58	4126375.86	0.23992	(17031103)	593360.58	4126215.86	0.26676	(17120718)
593360.58	4126235.86	0.26782	(17120718)	593360.58	4126255.86	0.25905	(17120718)
593360.58	4126275.86	0.25677	(17012408)	593360.58	4126295.86	0.27140	(17012408)
593360.58	4126315.86	0.27480	(17012408)	593360.58	4126335.86	0.26804	(17012408)
593360.58	4126355.86	0.25515	(17012408)	593360.58	4126375.86	0.25215	(17031103)
593360.58	4126395.86	0.25407	(17031103)	593360.58	4126415.86	0.24941	(17031103)
593380.58	4126295.86	0.28332	(17012408)	593380.58	4126315.86	0.29120	(17012408)
593380.58	4126335.86	0.28703	(17012408)	593380.58	4126355.86	0.27468	(17012408)
593380.58	4126375.86	0.26349	(17031103)	593380.58	4126395.86	0.26671	(17031103)

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        593380.58   4126415.86        0.26249  (17031103)                593380.58
4126435.86        0.25361  (17031103)
        593380.58   4126455.86        0.24703  (17112006)                593400.58
4126335.86        0.30815  (17012408)
        593400.58   4126355.86        0.29620  (17012408)                593400.58
4126375.86        0.27640  (17012408)
        593400.58   4126395.86        0.27906  (17031103)                593400.58
4126415.86        0.27425  (17031103)
        593400.58   4126435.86        0.26632  (17031103)                593400.58
4126455.86        0.26013  (17112006)
        593400.58   4126475.86        0.25334  (17112202)                593400.58
4126495.86        0.24580  (17112202)
        593420.58   4126375.86        0.30142  (17012408)                593420.58
4126395.86        0.29487  (17031103)
        593420.58   4126415.86        0.29063  (17031103)                593420.58
4126435.86        0.28165  (17031103)
        593420.58   4126455.86        0.27018  (17112006)                593420.58
4126475.86        0.26277  (17112202)
        593420.58   4126495.86        0.25596  (17112202)                593420.58
4126515.86        0.24661  (17071104)
        593420.58   4126535.86        0.24240  (17071104)                593440.58
4126415.86        0.31100  (17031103)
        593440.58   4126435.86        0.30064  (17031103)                593440.58
4126455.86        0.28463  (17031103)
        593440.58   4126475.86        0.27439  (17112202)                593440.58
4126495.86        0.26652  (17112202)
        593440.58   4126515.86        0.25677  (17071104)                593460.58
4126455.86        0.30372  (17031103)
        593460.58   4126475.86        0.28842  (17112202)                593460.58
4126495.86        0.27894  (17112202)
        593460.58   4126515.86        0.26789  (17071104)                593480.58
4126495.86        0.29554  (17112202)
        593922.01   4126465.31        0.60408  (17081806)                593922.01
4126485.31        0.61434  (17071205)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593922.01	4126505.31	0.63098	(17010505)	593922.01	4126525.31	0.66782	(17060201)
593922.01	4126545.31	0.69248	(17060201)	593922.01	4126565.31	0.72445	(17061603)
593922.01	4126585.31	0.74919	(17061603)	593922.01	4126605.31	0.75895	(17061603)
593922.01	4126625.31	0.75484	(17061603)	593942.01	4126465.31	0.53000	(17081806)
593942.01	4126485.31	0.53254	(17071205)	593942.01	4126505.31	0.54888	(17071205)
593942.01	4126525.31	0.57553	(17010505)	593942.01	4126545.31	0.59529	(17010505)
593942.01	4126565.31	0.60729	(17061723)	593942.01	4126585.31	0.63262	(17061603)
593942.01	4126605.31	0.65056	(17061603)	593942.01	4126625.31	0.65742	(17061603)
593942.01	4126645.31	0.65472	(17061603)	593942.01	4126665.31	0.64536	(17052103)
593942.01	4126685.31	0.67430	(17052103)	593942.01	4126705.31	0.69346	(17052103)
593942.01	4126725.31	0.70059	(17052103)	593962.01	4126465.31	0.47177	(17081806)
593962.01	4126485.31	0.46995	(17071205)	593962.01	4126505.31	0.48620	(17071205)
593962.01	4126525.31	0.50624	(17110202)	593962.01	4126545.31	0.52401	(17010505)
593962.01	4126565.31	0.53358	(17111402)	593962.01	4126585.31	0.54340	(17011504)
593962.01	4126605.31	0.56145	(17061603)	593962.01	4126625.31	0.57120	(17061603)
593962.01	4126645.31	0.57071	(17061603)	593962.01	4126665.31	0.56579	(17093024)
593962.01	4126685.31	0.56291	(17123004)	593962.01	4126705.31	0.57975	(17052103)
593962.01	4126725.31	0.59335	(17052103)	593982.01	4126465.31	0.42668	(17082103)
593982.01	4126485.31	0.42446	(17082103)	593982.01	4126505.31	0.43790	(17071205)
593982.01	4126525.31	0.45257	(17110202)	593982.01	4126545.31	0.46798	(17010505)
593982.01	4126565.31	0.47860	(17010505)	593982.01	4126585.31	0.48795	(17111402)
593982.01	4126605.31	0.49321	(17061603)	593982.01	4126625.31	0.50633	(17061603)

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        593982.01   4126645.31        0.50940  (17061603)               593982.01
4126665.31        0.50578  (17093024)
        593982.01   4126685.31        0.50280  (17093024)               593982.01
4126705.31        0.50515  (17123004)
        593982.01   4126725.31        0.51122  (17052103)               594002.01
4126465.31        0.39156  (17082103)
        594002.01   4126485.31        0.38850  (17082103)               594002.01
4126505.31        0.39921  (17071205)
        594002.01   4126525.31        0.40837  (17110202)               594002.01
4126545.31        0.42534  (17110202)
        594002.01   4126565.31        0.43541  (17010505)               594002.01
4126585.31        0.44358  (17111402)
        594002.01   4126605.31        0.44766  (17111402)               594002.01
4126625.31        0.45382  (17061603)
        594002.01   4126645.31        0.46066  (17061603)               594002.01
4126665.31        0.45875  (17061603)
        594002.01   4126685.31        0.45829  (17093024)               594002.01
4126705.31        0.45127  (17093024)
        594002.01   4126725.31        0.45795  (17123004)               594022.01
4126465.31        0.36228  (17082103)
        594022.01   4126485.31        0.35851  (17082103)               594022.01
4126505.31        0.36725  (17071205)
        594022.01   4126525.31        0.37102  (17110202)               594022.01
4126545.31        0.38997  (17110202)
        594022.01   4126565.31        0.39882  (17010505)               594022.01
4126585.31        0.40520  (17111402)
        594022.01   4126605.31        0.41269  (17111402)               594022.01
4126625.31        0.41209  (17091202)
        594022.01   4126645.31        0.41945  (17061603)               594022.01
4126665.31        0.42137  (17061603)
        594022.01   4126685.31        0.41976  (17093024)               594022.01
4126705.31        0.41764  (17093024)
        594022.01   4126725.31        0.41355  (17123004)               594042.01
4126465.31        0.33734  (17082103)
        594042.01   4126485.31        0.33296  (17082103)               594042.01
4126505.31        0.34028  (17071205)
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   PAREA1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594042.01	4126525.31	0.34421	(17071205)	594042.01	4126545.31	0.35933	(17110202)
594042.01	4126565.31	0.36820	(17110202)	594042.01	4126585.31	0.37452	(17010505)
594042.01	4126605.31	0.38191	(17111402)	594042.01	4126625.31	0.38330	(17111402)
594042.01	4126645.31	0.38302	(17061603)	594042.01	4126665.31	0.38860	(17061603)
594042.01	4126685.31	0.38636	(17061603)	594042.01	4126705.31	0.38749	(17093024)
594042.01	4126725.31	0.38132	(17093024)	594062.01	4126465.31	0.31576	(17082103)
594062.01	4126485.31	0.31085	(17082103)	594062.01	4126505.31	0.31711	(17071205)
594062.01	4126525.31	0.32145	(17071205)	594062.01	4126545.31	0.33233	(17110202)
594062.01	4126565.31	0.34309	(17110202)	594062.01	4126585.31	0.34853	(17010505)
594062.01	4126605.31	0.35403	(17111402)	594062.01	4126625.31	0.35849	(17111402)
594062.01	4126645.31	0.35613	(17091202)	594062.01	4126665.31	0.35895	(17061603)
594062.01	4126685.31	0.36020	(17061603)	594062.01	4126705.31	0.35944	(17093024)
594062.01	4126725.31	0.35788	(17093024)	594082.01	4126465.31	0.29681	(17082103)
594082.01	4126485.31	0.29145	(17082103)	594082.01	4126505.31	0.29696	(17071205)
594082.01	4126525.31	0.30154	(17071205)	594082.01	4126545.31	0.30831	(17110202)
594082.01	4126565.31	0.32060	(17110202)	594082.01	4126585.31	0.32514	(17010505)
594082.01	4126605.31	0.32844	(17111402)	594082.01	4126625.31	0.33580	(17111402)
594082.01	4126645.31	0.33528	(17111402)	594082.01	4126665.31	0.33162	(17091202)
594082.01	4126685.31	0.33602	(17061603)	594082.01	4126705.31	0.33328	(17061603)
594082.01	4126725.31	0.33539	(17093024)	593240.77	4126300.98	0.19567	(17012408)
593240.77	4126330.98	0.18596	(17102522)	593270.77	4126300.98	0.21427	(17012408)

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        593270.77   4126330.98        0.20141  (17102522)               593270.77
4126360.98        0.20197  (17031103)
        593270.77   4126390.98        0.20416  (17031103)               593300.77
4126360.98        0.21485  (17031103)
        593300.77   4126390.98        0.21876  (17031103)               593300.77
4126420.98        0.21096  (17031103)
        593330.77   4126390.98        0.23529  (17031103)               593330.77
4126420.98        0.22790  (17031103)
        593330.77   4126450.98        0.22020  (17112006)               593330.77
4126480.98        0.21385  (17112202)
        593360.77   4126450.98        0.23637  (17112006)               593360.77
4126480.98        0.22862  (17112202)
        593360.77   4126510.98        0.21581  (17112202)               593360.77
4126540.98        0.21028  (17071104)
        593390.77   4126510.98        0.23138  (17112202)               593390.77
4126540.98        0.22446  (17071104)
        593390.77   4126570.98        0.21637  (17121205)               593420.77
4126570.98        0.23120  (17121205)
        593420.77   4126600.98        0.22098  (17090923)               593420.77
4126630.98        0.22068  (17080505)
        593450.77   4126540.98        0.25814  (17071104)               593450.77
4126570.98        0.24788  (17121205)
        593450.77   4126600.98        0.23807  (17080505)               593450.77
4126630.98        0.23647  (17080505)
        593450.77   4126660.98        0.22736  (17080505)               593480.77
4126540.98        0.27932  (17071104)
        593480.77   4126570.98        0.26678  (17121205)               593480.77
4126600.98        0.25916  (17080505)
        593480.77   4126630.98        0.25329  (17080505)               593480.77
4126660.98        0.23934  (17080505)
        593480.77   4126690.98        0.22273  (17101421)               593510.77
4126570.98        0.28750  (17121205)
        593510.77   4126600.98        0.28220  (17080505)               593510.77
4126630.98        0.27104  (17080505)
        593510.77   4126660.98        0.25143  (17080505)               593510.77
4126690.98        0.23914  (17102603)
        593510.77   4126720.98        0.22997  (17102221)               593540.77
4126600.98        0.30326  (17080505)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                   PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593540.77	4126630.98	0.28722	(17080505)	593540.77	4126660.98	0.26562	(17102603)
593540.77	4126690.98	0.25533	(17102603)	593570.77	4126630.98	0.30098	(17080505)
593570.77	4126660.98	0.28465	(17102603)	593570.77	4126690.98	0.27463	(17102221)
593600.77	4126660.98	0.30533	(17102221)	593600.77	4126690.98	0.29033	(17102221)
593630.77	4126690.98	0.29921	(17102221)	594111.03	4126472.02	0.27157	(17082103)
594111.03	4126492.02	0.26468	(17071205)	594111.03	4126512.02	0.27435	(17071205)
594111.03	4126532.02	0.27674	(17071205)	594111.03	4126552.02	0.28339	(17110202)
594111.03	4126572.02	0.29453	(17110202)	594111.03	4126592.02	0.29785	(17110202)
594111.03	4126612.02	0.30135	(17010505)	594111.03	4126632.02	0.30746	(17111402)
594111.03	4126652.02	0.30848	(17111402)	594111.03	4126672.02	0.30484	(17091202)
594111.03	4126692.02	0.30491	(17061603)	594111.03	4126712.02	0.30432	(17061603)
594131.03	4126472.02	0.25696	(17082103)	594131.03	4126492.02	0.25013	(17071205)
594131.03	4126512.02	0.25935	(17071205)	594131.03	4126532.02	0.26196	(17071205)
594131.03	4126552.02	0.26555	(17122701)	594131.03	4126572.02	0.27717	(17110202)
594131.03	4126592.02	0.28197	(17110202)	594131.03	4126612.02	0.28478	(17010505)
594131.03	4126632.02	0.28884	(17111402)	594131.03	4126652.02	0.29232	(17111402)
594131.03	4126672.02	0.28932	(17111402)	594131.03	4126692.02	0.28491	(17091202)
594131.03	4126712.02	0.28698	(17061603)	594151.03	4126472.02	0.24370	(17082103)
594151.03	4126492.02	0.23711	(17071205)	594151.03	4126512.02	0.24589	(17071205)
594151.03	4126532.02	0.24862	(17071205)	594151.03	4126552.02	0.24947	(17122701)

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        594151.03   4126572.02        0.26122  (17110202)                594151.03
4126592.02        0.26726  (17110202)
        594151.03   4126612.02        0.26931  (17010505)                594151.03
4126632.02        0.27117  (17111402)
        594151.03   4126652.02        0.27687  (17111402)                594151.03
4126672.02        0.27620  (17111402)
        594151.03   4126692.02        0.27194  (17091202)                594151.03
4126712.02        0.27023  (17061603)
        594171.03   4126472.02        0.23158  (17082103)                594171.03
4126492.02        0.22538  (17071205)
        594171.03   4126512.02        0.23372  (17071205)                594171.03
4126532.02        0.23652  (17071205)
        594171.03   4126552.02        0.23479  (17122701)                594171.03
4126572.02        0.24651  (17110202)
        594171.03   4126592.02        0.25356  (17110202)                594171.03
4126612.02        0.25481  (17010505)
        594171.03   4126632.02        0.25702  (17010505)                594171.03
4126652.02        0.26201  (17111402)
        594171.03   4126672.02        0.26351  (17111402)                594171.03
4126692.02        0.25935  (17091202)
        594171.03   4126712.02        0.25447  (17091202)                594191.03
4126472.02        0.22045  (17082103)
        594191.03   4126492.02        0.21479  (17070705)                594191.03
4126512.02        0.22267  (17071205)
        594191.03   4126532.02        0.22548  (17071205)                594191.03
4126552.02        0.22346  (17071205)
        594191.03   4126572.02        0.23291  (17110202)                594191.03
4126592.02        0.24084  (17110202)
        594191.03   4126612.02        0.24307  (17110202)                594191.03
4126632.02        0.24477  (17010505)
        594191.03   4126652.02        0.24769  (17111402)                594191.03
4126672.02        0.25117  (17111402)
        594191.03   4126692.02        0.24900  (17111402)                594191.03
4126712.02        0.24443  (17091202)
        594211.03   4126472.02        0.21016  (17082103)                594211.03
4126492.02        0.20505  (17070705)
        594211.03   4126512.02        0.21257  (17071205)                594211.03
4126532.02        0.21535  (17071205)
        594211.03   4126552.02        0.21362  (17071205)                594211.03
4126572.02        0.22078  (17122701)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594211.03	4126592.02	0.22895	(17110202)	594211.03	4126612.02	0.23221	(17110202)
594211.03	4126632.02	0.23319	(17010505)	594211.03	4126652.02	0.23394	(17111402)
594211.03	4126672.02	0.23918	(17111402)	594211.03	4126692.02	0.23896	(17111402)
594211.03	4126712.02	0.23444	(17091202)	594231.03	4126472.02	0.20060	(17082103)
594231.03	4126492.02	0.19617	(17071205)	594231.03	4126512.02	0.20329	(17071205)
594231.03	4126532.02	0.20604	(17071205)	594231.03	4126552.02	0.20451	(17071205)
594231.03	4126572.02	0.20958	(17122701)	594231.03	4126592.02	0.21781	(17110202)
594231.03	4126612.02	0.22199	(17110202)	594231.03	4126632.02	0.22223	(17010505)
594231.03	4126652.02	0.22310	(17010505)	594231.03	4126672.02	0.22751	(17111402)
594231.03	4126692.02	0.22905	(17111402)	594231.03	4126712.02	0.22552	(17111402)
594251.03	4126472.02	0.19185	(17070705)	594251.03	4126492.02	0.18801	(17071205)
594251.03	4126512.02	0.19475	(17071205)	594251.03	4126532.02	0.19743	(17071205)
594251.03	4126552.02	0.19609	(17071205)	594251.03	4126572.02	0.19916	(17122701)
594251.03	4126592.02	0.20735	(17110202)	594251.03	4126612.02	0.21232	(17110202)
594251.03	4126632.02	0.21260	(17110202)	594251.03	4126652.02	0.21379	(17010505)
594251.03	4126672.02	0.21610	(17111402)	594251.03	4126692.02	0.21929	(17111402)
594251.03	4126712.02	0.21754	(17111402)	594271.03	4126472.02	0.18420	(17070705)
594271.03	4126492.02	0.18048	(17071205)	594271.03	4126512.02	0.18686	(17071205)
594271.03	4126532.02	0.18945	(17071205)	594271.03	4126552.02	0.18826	(17071205)

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        594271.03   4126572.02        0.18943  (17122701)                594271.03
4126592.02        0.19754  (17110202)
        594271.03   4126612.02        0.20316  (17110202)                594271.03
4126632.02        0.20434  (17110202)
        594271.03   4126652.02        0.20485  (17010505)                594271.03
4126672.02        0.20508  (17111402)
        594271.03   4126692.02        0.20967  (17111402)                594271.03
4126712.02        0.20959  (17111402)
        594291.03   4126472.02        0.17705  (17070705)                594291.03
4126492.02        0.17349  (17071205)
        594291.03   4126512.02        0.17954  (17071205)                594291.03
4126532.02        0.18203  (17071205)
        594291.03   4126552.02        0.18096  (17071205)                594291.03
4126572.02        0.18035  (17122701)
        594291.03   4126592.02        0.18858  (17122701)                594291.03
4126612.02        0.19447  (17110202)
        594291.03   4126632.02        0.19646  (17110202)                594291.03
4126652.02        0.19632  (17010505)
        594291.03   4126672.02        0.19601  (17010505)                594291.03
4126692.02        0.20025  (17111402)
        594291.03   4126712.02        0.20163  (17111402)                594311.03
4126472.02        0.17032  (17070705)
        594311.03   4126492.02        0.16699  (17071205)                594311.03
4126512.02        0.17272  (17071205)
        594311.03   4126532.02        0.17512  (17071205)                594311.03
4126552.02        0.17414  (17071205)
        594311.03   4126572.02        0.17204  (17071524)                594311.03
4126592.02        0.18032  (17122701)
        594311.03   4126612.02        0.18625  (17110202)                594311.03
4126632.02        0.18893  (17110202)
        594311.03   4126652.02        0.18812  (17010505)                594311.03
4126672.02        0.18878  (17010505)
        594311.03   4126692.02        0.19104  (17111402)                594311.03
4126712.02        0.19374  (17111402)
        594331.03   4126492.02        0.16093  (17071205)                594331.03
4126512.02        0.16635  (17071205)
        594331.03   4126532.02        0.16865  (17071205)                594331.03
4126552.02        0.16775  (17071205)
        594331.03   4126572.02        0.16549  (17071524)                594331.03
4126592.02        0.17255  (17122701)
        594331.03   4126612.02        0.17844  (17110202)                594331.03
4126632.02        0.18173  (17110202)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594331.03	4126652.02	0.18126	(17110202)	594331.03	4126672.02	0.18178	(17010505)
594331.03	4126692.02	0.18202	(17111402)	594331.03	4126712.02	0.18590	(17111402)
593694.15	4126846.67	0.25765	(18010101)	593694.15	4126866.67	0.24729	(18010101)
593714.15	4126846.67	0.26416	(18010101)	593714.15	4126866.67	0.25288	(17101122)
593714.15	4126886.67	0.24459	(17101122)	593714.15	4126906.67	0.23611	(17101122)
593734.15	4126846.67	0.27417	(17101122)	593734.15	4126866.67	0.26460	(17101122)
593734.15	4126886.67	0.25430	(17101122)	593734.15	4126906.67	0.24406	(17122601)
593734.15	4126926.67	0.23529	(17122601)	593754.15	4126846.67	0.28365	(17101122)
593754.15	4126866.67	0.27339	(17122601)	593754.15	4126886.67	0.26350	(17122601)
593754.15	4126906.67	0.25293	(17122601)	593754.15	4126926.67	0.24183	(17122601)
593754.15	4126946.67	0.23080	(17122601)	593754.15	4126966.67	0.21997	(17060505)
593774.15	4126846.67	0.29203	(17122601)	593774.15	4126866.67	0.28087	(17122601)
593774.15	4126886.67	0.26881	(17122601)	593774.15	4126906.67	0.25755	(17060505)
593774.15	4126926.67	0.24669	(17121322)	593774.15	4126946.67	0.23718	(17121322)
593774.15	4126966.67	0.22785	(17121322)	593774.15	4126986.67	0.21887	(17121322)
593794.15	4126846.67	0.29986	(17060505)	593794.15	4126866.67	0.28789	(17121903)
593794.15	4126886.67	0.27677	(17121903)	593794.15	4126906.67	0.26595	(17121903)
593794.15	4126926.67	0.25495	(17121903)	593794.15	4126946.67	0.24442	(17121903)

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        593794.15   4126966.67        0.23442  (17121903)                593794.15
4126986.67        0.22502  (17121903)
        593794.15   4127006.67        0.21625  (17121903)                593814.15
4126866.67        0.30729  (17121903)
        593814.15   4126886.67        0.29433  (17121903)                593814.15
4126906.67        0.28190  (17121903)
        593814.15   4126926.67        0.26937  (17121903)                593814.15
4126946.67        0.25731  (17121903)
        593814.15   4126966.67        0.24589  (17121903)                593814.15
4126986.67        0.23511  (17121903)
        593834.15   4126886.67        0.30396  (17121903)                593834.15
4126906.67        0.29091  (17121903)
        593834.15   4126926.67        0.27720  (17121903)                593834.15
4126946.67        0.26391  (17121903)
        593834.15   4126966.67        0.25130  (17121903)                593834.15
4126986.67        0.23945  (17121903)
        593854.15   4126906.67        0.28821  (17121903)                593854.15
4126926.67        0.27426  (17121903)
        593854.15   4126946.67        0.26104  (17013022)                593854.15
4126966.67        0.25056  (17013022)
        593874.15   4126926.67        0.28035  (17112504)                593874.15
4126946.67        0.26663  (17031202)
        593874.15   4126966.67        0.25351  (17031202)                593894.15
4126946.67        0.27904  (17112504)
        593102.09   4126431.71        0.14475  (17112006)                593122.09
4126431.71        0.14969  (17112006)
        593122.09   4126451.71        0.14753  (17112202)                593122.09
4126471.71        0.14703  (17112202)
        593122.09   4126491.71        0.14396  (17112202)                593122.09
4126511.71        0.13862  (17112202)
        593122.09   4126531.71        0.13607  (17071104)                593122.09
4126551.71        0.13662  (17071104)
        593122.09   4126571.71        0.13516  (17071104)                593122.09
4126591.71        0.13233  (17121205)
        593122.09   4126611.71        0.13262  (17121205)                593122.09
4126631.71        0.13117  (17121205)
        593122.09   4126651.71        0.12809  (17090923)                593142.09
4126431.71        0.15491  (17112006)
        593142.09   4126451.71        0.15237  (17112202)                593142.09
4126471.71        0.15186  (17112202)
        593142.09   4126491.71        0.14866  (17112202)                593142.09
4126511.71        0.14311  (17112202)
        593142.09   4126531.71        0.14066  (17071104)                593142.09
4126551.71        0.14095  (17071104)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593142.09	4126571.71	0.13917	(17071104)	593142.09	4126591.71	0.13669	(17121205)
593142.09	4126611.71	0.13661	(17121205)	593142.09	4126631.71	0.13472	(17121205)
593142.09	4126651.71	0.13201	(17090923)	593162.09	4126431.71	0.16043	(17112006)
593162.09	4126451.71	0.15749	(17112202)	593162.09	4126471.71	0.15697	(17112202)
593162.09	4126491.71	0.15364	(17112202)	593162.09	4126511.71	0.14784	(17112202)
593162.09	4126531.71	0.14550	(17071104)	593162.09	4126551.71	0.14551	(17071104)
593162.09	4126571.71	0.14338	(17071104)	593162.09	4126591.71	0.14122	(17121205)
593162.09	4126611.71	0.14072	(17121205)	593162.09	4126631.71	0.13837	(17121205)
593162.09	4126651.71	0.13602	(17090923)	593182.09	4126431.71	0.16628	(17112006)
593182.09	4126451.71	0.16292	(17112202)	593182.09	4126471.71	0.16239	(17112202)
593182.09	4126491.71	0.15891	(17112202)	593182.09	4126511.71	0.15285	(17112202)
593182.09	4126531.71	0.15058	(17071104)	593182.09	4126551.71	0.15029	(17071104)
593182.09	4126571.71	0.14778	(17071104)	593182.09	4126591.71	0.14592	(17121205)
593182.09	4126611.71	0.14498	(17121205)	593182.09	4126631.71	0.14213	(17121205)
593182.09	4126651.71	0.14012	(17090923)	593202.09	4126431.71	0.17249	(17112006)
593202.09	4126451.71	0.16871	(17112202)	593202.09	4126471.71	0.16813	(17112202)
593202.09	4126491.71	0.16449	(17112202)	593202.09	4126511.71	0.15816	(17112202)

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        593202.09   4126531.71        0.15595  (17071104)                593202.09
4126551.71        0.15531  (17071104)
        593202.09   4126571.71        0.15240  (17071104)                593202.09
4126591.71        0.15082  (17121205)
        593202.09   4126611.71        0.14939  (17121205)                593202.09
4126631.71        0.14601  (17121205)
        593202.09   4126651.71        0.14430  (17090923)                593222.09
4126431.71        0.17908  (17112006)
        593222.09   4126451.71        0.17522  (17112006)                593222.09
4126471.71        0.17425  (17112202)
        593222.09   4126491.71        0.17043  (17112202)                593222.09
4126511.71        0.16380  (17112202)
        593222.09   4126531.71        0.16161  (17071104)                593222.09
4126551.71        0.16062  (17071104)
        593222.09   4126571.71        0.15726  (17071104)                593222.09
4126591.71        0.15592  (17121205)
        593222.09   4126611.71        0.15398  (17121205)                593222.09
4126631.71        0.15020  (17090923)
        593222.09   4126651.71        0.14859  (17090923)                593242.09
4126431.71        0.18611  (17112006)
        593242.09   4126451.71        0.18227  (17112006)                593242.09
4126471.71        0.18077  (17112202)
        593242.09   4126491.71        0.17676  (17112202)                593242.09
4126511.71        0.16980  (17112202)
        593242.09   4126531.71        0.16759  (17071104)                593242.09
4126551.71        0.16620  (17071104)
        593242.09   4126571.71        0.16237  (17071104)                593242.09
4126591.71        0.16124  (17121205)
        593242.09   4126611.71        0.15875  (17121205)                593242.09
4126631.71        0.15522  (17090923)
        593242.09   4126651.71        0.15299  (17090923)                593262.09
4126431.71        0.19358  (17112006)
        593262.09   4126451.71        0.18977  (17112006)                593262.09
4126471.71        0.18773  (17112202)
        593262.09   4126491.71        0.18351  (17112202)                593262.09
4126511.71        0.17620  (17112202)
        593262.09   4126531.71        0.17394  (17071104)                593262.09
4126551.71        0.17211  (17071104)
        593262.09   4126571.71        0.16775  (17071104)                593262.09
4126591.71        0.16680  (17121205)
        593262.09   4126611.71        0.16371  (17121205)                593262.09
4126631.71        0.16040  (17090923)
        593262.09   4126651.71        0.15750  (17090923)                592853.02
4127195.32        0.07616  (17102221)
        592853.02   4127215.32        0.07513  (17102221)                592873.02
4127195.32        0.07716  (17102221)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592873.02	4127215.32	0.07652	(17122807)	592893.02	4127195.32	0.07830	(17122807)
592893.02	4127215.32	0.07783	(17122807)	592913.02	4127195.32	0.07975	(17122807)
592913.02	4127215.32	0.07942	(17032907)	592933.02	4127195.32	0.08122	(17032907)
592933.02	4127215.32	0.08121	(17032907)	592953.02	4127195.32	0.08315	(17032907)
592953.02	4127215.32	0.08271	(17032907)	592973.02	4127015.32	0.09205	(17102603)
592973.02	4127035.32	0.09102	(17102603)	592973.02	4127055.32	0.08967	(17120202)
592973.02	4127075.32	0.08851	(17102221)	592973.02	4127095.32	0.08820	(17102221)
592973.02	4127115.32	0.08730	(17102221)	592973.02	4127135.32	0.08585	(17102221)
592973.02	4127155.32	0.08527	(17122807)	592973.02	4127175.32	0.08516	(17032907)
592973.02	4127195.32	0.08481	(17032907)	592973.02	4127215.32	0.08391	(17032907)
592993.02	4127015.32	0.09377	(17102603)	592993.02	4127035.32	0.09227	(17102603)
592993.02	4127055.32	0.09086	(17120202)	592993.02	4127075.32	0.09058	(17102221)
592993.02	4127095.32	0.08983	(17102221)	592993.02	4127115.32	0.08846	(17102221)
592993.02	4127135.32	0.08753	(17122807)	592993.02	4127155.32	0.08724	(17032907)
592993.02	4127175.32	0.08696	(17032907)	592993.02	4127195.32	0.08614	(17032907)
592993.02	4127215.32	0.08476	(17032907)	593013.02	4127015.32	0.09527	(17102603)

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        593013.02   4127035.32        0.09365  (17120202)                593013.02
4127055.32        0.09302  (17102221)
        593013.02   4127075.32        0.09241  (17102221)                593013.02
4127095.32        0.09118  (17102221)
        593013.02   4127115.32        0.08986  (17122807)                593013.02
4127135.32        0.08939  (17032907)
        593013.02   4127155.32        0.08921  (17032907)                593013.02
4127175.32        0.08844  (17032907)
        593013.02   4127195.32        0.08712  (17032907)                593013.02
4127215.32        0.08524  (17032907)
        593033.02   4127015.32        0.09652  (17102603)                593033.02
4127035.32        0.09553  (17102221)
        593033.02   4127055.32        0.09509  (17102221)                593033.02
4127075.32        0.09398  (17102221)
        593033.02   4127095.32        0.09227  (17122807)                593033.02
4127115.32        0.09162  (17032907)
        593033.02   4127135.32        0.09154  (17032907)                593033.02
4127155.32        0.09085  (17032907)
        593033.02   4127175.32        0.08957  (17032907)                593033.02
4127195.32        0.08773  (17032907)
        593033.02   4127215.32        0.08533  (17032907)                593053.02
4127015.32        0.09811  (17102221)
        593053.02   4127035.32        0.09783  (17102221)                593053.02
4127055.32        0.09688  (17102221)
        593053.02   4127075.32        0.09525  (17102221)                593053.02
4127095.32        0.09404  (17122807)
        593053.02   4127115.32        0.09395  (17032907)                593053.02
4127135.32        0.09336  (17032907)
        593053.02   4127155.32        0.09214  (17032907)                593073.02
4127015.32        0.10066  (17102221)
        593073.02   4127035.32        0.09987  (17102221)                593073.02
4127055.32        0.09837  (17102221)
        593073.02   4127075.32        0.09674  (17122807)                593073.02
4127095.32        0.09645  (17032907)
        593073.02   4127115.32        0.09596  (17032907)                593073.02
4127135.32        0.09481  (17032907)
        593073.02   4127155.32        0.09304  (17032907)                592831.85
4127243.80        0.07323  (17122807)
        592861.85   4127273.80        0.07499  (17032907)                592861.85
4127303.80        0.07415  (17032907)
        592861.85   4127333.80        0.07230  (17032907)                592861.85
4127363.80        0.06956  (17032907)
        592861.85   4127393.80        0.06851  (17120203)                592891.85
4127273.80        0.07686  (17032907)
        592891.85   4127303.80        0.07510  (17032907)                592891.85
4127333.80        0.07237  (17032907)
        592891.85   4127363.80        0.07089  (17120203)                592891.85
4127393.80        0.06995  (17120203)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592921.85	4127273.80	0.07804	(17032907)	592921.85	4127303.80	0.07535	(17032907)
592921.85	4127333.80	0.07345	(17120203)	592921.85	4127363.80	0.07249	(17120203)
592921.85	4127393.80	0.07196	(17112105)	592921.85	4127423.80	0.07103	(17112105)
592921.85	4127453.80	0.06934	(17112105)	592921.85	4127483.80	0.06744	(17122509)
592921.85	4127513.80	0.06689	(17122509)	592951.85	4127273.80	0.07850	(17032907)
592951.85	4127303.80	0.07615	(17120203)	592951.85	4127333.80	0.07518	(17120203)
592951.85	4127363.80	0.07460	(17112105)	592951.85	4127393.80	0.07359	(17112105)
592951.85	4127423.80	0.07181	(17112105)	592951.85	4127453.80	0.06984	(17122509)
592951.85	4127483.80	0.06917	(17122509)	592951.85	4127513.80	0.06778	(17122509)
592981.85	4127273.80	0.07901	(17120203)	592981.85	4127303.80	0.07805	(17120203)
592981.85	4127333.80	0.07741	(17112105)	592981.85	4127363.80	0.07633	(17112105)
592981.85	4127393.80	0.07444	(17112105)	592981.85	4127423.80	0.07236	(17122509)
592981.85	4127453.80	0.07158	(17122509)	592981.85	4127483.80	0.07002	(17122509)
592981.85	4127513.80	0.06885	(17090205)	593011.85	4127273.80	0.08111	(17120203)
593011.85	4127303.80	0.08040	(17112105)	593011.85	4127333.80	0.07924	(17112105)

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        593011.85   4127363.80        0.07723  (17112105)               593011.85
4127393.80        0.07505  (17122509)
        593011.85   4127423.80        0.07411  (17122509)               593011.85
4127453.80        0.07239  (17122509)
        593011.85   4127483.80        0.07131  (17090205)               593011.85
4127513.80        0.06974  (17120905)
        593041.85   4127273.80        0.08359  (17112105)               593041.85
4127303.80        0.08235  (17112105)
        593041.85   4127333.80        0.08022  (17112105)               593041.85
4127363.80        0.07790  (17122509)
        593041.85   4127393.80        0.07681  (17122509)               593041.85
4127423.80        0.07513  (17090205)
        593041.85   4127453.80        0.07392  (17090205)               593041.85
4127483.80        0.07227  (17120905)
        593041.85   4127513.80        0.07273  (17092807)               593071.85
4127333.80        0.08094  (17122509)
        593071.85   4127363.80        0.07968  (17122509)               593071.85
4127393.80        0.07811  (17090205)
        593071.85   4127423.80        0.07668  (17090205)               593071.85
4127453.80        0.07545  (17092807)
        593071.85   4127483.80        0.07614  (17092807)               593071.85
4127513.80        0.07631  (17092807)
        593071.85   4127543.80        0.07592  (17092807)               593127.78
4127373.92        0.08202  (17092807)
        593127.78   4127413.92        0.08293  (17092807)               593127.78
4127453.92        0.08273  (17092807)
        593127.78   4127493.92        0.08146  (17092807)               593127.78
4127533.92        0.07915  (17092807)
        593167.78   4127373.92        0.08836  (17092807)               593167.78
4127413.92        0.08763  (17092807)
        593167.78   4127453.92        0.08574  (17092807)               593167.78
4127493.92        0.08274  (17092807)
        593167.78   4127533.92        0.07877  (17092807)               593207.78
4127373.92        0.09284  (17092807)
        593207.78   4127413.92        0.09020  (17092807)               593207.78
4127453.92        0.08642  (17092807)
        593207.78   4127493.92        0.08162  (17092807)               593207.78
4127533.92        0.07732  (17111508)
        593247.78   4127373.92        0.09491  (17092807)               593247.78
4127413.92        0.09019  (17092807)
        593247.78   4127453.92        0.08442  (17092807)               593247.78
4127493.92        0.08124  (17111508)
        593247.78   4127533.92        0.07808  (17111508)               593287.78
4127373.92        0.09400  (17092807)
        593287.78   4127413.92        0.08822  (17111508)               593287.78
4127453.92        0.08505  (17111508)
        593287.78   4127493.92        0.08090  (17111508)               593287.78
4127533.92        0.07876  (17121206)
        593327.78   4127373.92        0.09300  (17111508)               593327.78
4127413.92        0.08871  (17111508)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593327.78	4127453.92	0.08559	(17121206)	593327.78	4127493.92	0.08344	(18010101)
593327.78	4127533.92	0.08164	(18010101)	593367.78	4127373.92	0.09350	(17121206)
593367.78	4127413.92	0.09136	(18010101)	593367.78	4127453.92	0.08920	(18010101)
593367.78	4127493.92	0.08639	(18010101)	593367.78	4127533.92	0.08303	(18010101)
593407.78	4127373.92	0.09803	(18010101)	593407.78	4127413.92	0.09470	(18010101)
593407.78	4127453.92	0.09071	(18010101)	593407.78	4127493.92	0.08745	(17013021)
593407.78	4127533.92	0.08500	(17013021)	593447.78	4127373.92	0.09975	(18010101)
593447.78	4127413.92	0.09599	(17013021)	593447.78	4127453.92	0.09286	(17013021)
593447.78	4127493.92	0.09023	(17122520)	593447.78	4127533.92	0.08742	(17122520)
593487.78	4127373.92	0.10264	(17122520)	593487.78	4127413.92	0.09943	(17122520)
593487.78	4127453.92	0.09572	(17122520)	593487.78	4127493.92	0.09176	(17111501)
593487.78	4127533.92	0.08818	(17111501)	593527.78	4127493.92	0.09272	(17090924)
593527.78	4127533.92	0.08983	(17112403)	593567.78	4127493.92	0.09654	(17122601)
593567.78	4127533.92	0.09286	(17122601)	593607.78	4127493.92	0.09722	(17122306)

593607.78 4127533.92 0.09341 (17122306) 593647.78 4127493.92 0.09859 (17121322)
593647.78 4127533.92 0.09524 (17121322) 593687.78 4127493.92 0.10156 (17121322)
593687.78 4127533.92 0.09729 (17112323) 593727.78 4127493.92 0.10309 (17112323)
593727.78 4127533.92 0.09848 (17112323) 593777.71 4127318.31 0.13034 (17113002)
593777.71 4127358.31 0.12389 (17113002) 593777.71 4127398.31 0.11795 (17113002)
593777.71 4127438.31 0.11243 (17113002) 593777.71 4127478.31 0.10732 (17113002)
593777.71 4127518.31 0.10257 (17113002) 593777.71 4127558.31 0.09816 (17113002)
593817.71 4127358.31 0.12633 (17121222) 593817.71 4127398.31 0.12007 (17121222)
593817.71 4127438.31 0.11432 (17121222) 593817.71 4127478.31 0.10898 (17121222)
593817.71 4127518.31 0.10410 (17121222) 593817.71 4127558.31 0.09955 (17121222)
593857.71 4127438.31 0.11459 (17013022) 593901.65 4127337.91 0.12990 (17092507)
593901.65 4127377.91 0.12303 (17112508) 593901.65 4127417.91 0.11695 (17112508)
593941.65 4127337.91 0.12977 (17031202) 593941.65 4127377.91 0.12195 (17092704)
593941.65 4127417.91 0.11581 (17092507) 593941.65 4127457.91 0.11076 (17092507)
593941.65 4127497.91 0.10602 (17092507) 593981.65 4127337.91 0.13402 (17031006)
593981.65 4127377.91 0.12640 (17031202) 593981.65 4127417.91 0.11935 (17031202)
593981.65 4127457.91 0.11263 (17031202) 593981.65 4127497.91 0.10620 (17031202)
593981.65 4127537.91 0.10013 (17031202) 594021.65 4127337.91 0.13721 (17111707)
594021.65 4127377.91 0.12967 (17111707) 594021.65 4127417.91 0.12197 (17111707)
594021.65 4127457.91 0.11444 (17112504) 594021.65 4127497.91 0.10841 (17031006)
594021.65 4127537.91 0.10289 (17031006) 594061.65 4127337.91 0.12961 (17111707)
594061.65 4127377.91 0.12603 (17111707) 594061.65 4127417.91 0.12137 (17111707)
594061.65 4127457.91 0.11623 (17111707) 594061.65 4127497.91 0.11089 (17111707)
594061.65 4127537.91 0.10542 (17111707) 594101.65 4127337.91 0.12007 (17121602)
594101.65 4127377.91 0.11490 (17080306) 594101.65 4127417.91 0.11079 (17111707)

594101.65   4127457.91   0.10899 (17111707)   594101.65
4127497.91   0.10649 (17111707)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594101.65	4127537.91	0.10339	(17111707)	594141.65	4127537.91	0.09394	(17111707)
593653.32	4126927.05	0.20853	(18010101)	593653.32	4126947.05	0.20120	(18010101)
593673.32	4126927.05	0.21270	(18010101)	593673.32	4126947.05	0.20463	(17122520)
593673.32	4126967.05	0.19864	(17122520)	593693.32	4126927.05	0.21868	(17122520)
593693.32	4126947.05	0.21162	(17101122)	593693.32	4126967.05	0.20484	(17101122)
593693.32	4126987.05	0.19806	(17101122)	593693.32	4127007.05	0.19125	(17122601)
593713.32	4126947.05	0.21837	(17101122)	593713.32	4126967.05	0.21090	(17122601)
593713.32	4126987.05	0.20423	(17122601)	593733.32	4126987.05	0.20898	(17122601)
593519.76	4126728.35	0.23221	(17102221)	593519.76	4126748.35	0.22441	(17102221)
593519.76	4126768.35	0.21553	(17032907)	593539.76	4126728.35	0.24104	(17102221)
593539.76	4126748.35	0.23071	(17102221)	593539.76	4126768.35	0.22236	(17032907)
593539.76	4126788.35	0.21445	(17120604)	593559.76	4126728.35	0.24907	(17102221)
593559.76	4126748.35	0.23823	(17032907)	593559.76	4126768.35	0.22947	(17120604)

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        593559.76   4126788.35        0.22331  (17112105)              593559.76
4126808.35        0.21603  (17112105)
        593559.76   4126828.35        0.21302  (17092807)              593579.76
4126728.35        0.25674  (17032907)
        593579.76   4126748.35        0.24690  (17120604)              593579.76
4126768.35        0.23919  (17112105)
        593579.76   4126788.35        0.23075  (17112105)              593579.76
4126808.35        0.22864  (17092807)
        593579.76   4126828.35        0.22581  (17092807)              593579.76
4126848.35        0.22204  (17092807)
        593599.76   4126768.35        0.24979  (17092807)              593599.76
4126788.35        0.24669  (17092807)
        593599.76   4126808.35        0.24265  (17092807)              593599.76
4126828.35        0.23765  (17092807)
        593599.76   4126848.35        0.23166  (17092807)              593599.76
4126868.35        0.22473  (17092807)
        593599.76   4126888.35        0.21691  (17092807)              593619.76
4126788.35        0.26195  (17092807)
        593619.76   4126808.35        0.25554  (17092807)              593619.76
4126828.35        0.24792  (17092807)
        593619.76   4126868.35        0.22999  (17092807)              593619.76
4126888.35        0.21979  (17092807)
        593619.76   4126908.35        0.20886  (17092807)              593639.76
4126828.35        0.25596  (17092807)
        593639.76   4126908.35        0.20948  (18010101)              593639.76
4126928.35        0.20383  (18010101)
        594305.11   4125504.22        0.07594  (17091023)              594335.11
4125504.22        0.07514  (17091023)
        594335.11   4125534.22        0.07652  (17091023)              594365.11
4125504.22        0.07301  (17091023)
        594365.11   4125534.22        0.07359  (17091023)              594365.11
4125564.22        0.07529  (17073103)
        594395.11   4125504.22        0.07056  (17073103)              594395.11
4125534.22        0.07319  (17073103)
        594395.11   4125564.22        0.07551  (17073103)              594395.11
4125594.22        0.07743  (17073103)
        594425.11   4125504.22        0.07103  (17073103)              594425.11
4125534.22        0.07293  (17073103)
        594425.11   4125564.22        0.07442  (17073103)              594425.11
4125594.22        0.07700  (17031001)
        594455.11   4125504.22        0.07033  (17073103)              594455.11
4125534.22        0.07201  (17031001)
        594455.11   4125564.22        0.07464  (17031001)              594455.11
4125594.22        0.07683  (17031001)
        594485.11   4125504.22        0.07002  (17031001)              594485.11
4125534.22        0.07229  (17031001)
        594485.11   4125564.22        0.07411  (17031001)              594485.11
4125594.22        0.07540  (17031001)
        594515.11   4125504.22        0.06998  (17031001)              594515.11
4125534.22        0.07145  (17031001)
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        594545.11   4125504.22        0.06886  (17031001)                594545.11
4125534.22        0.06951  (17031001)
        594575.11   4125504.22        0.06672  (17031001)                594575.11
4125534.22        0.06784  (17091523)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        594605.11   4125504.22        0.06553  (17091204)                594605.11
4125534.22        0.06668  (17091204)
        594635.11   4125504.22        0.06435  (17091204)                594635.11
4125534.22        0.06470  (17091204)
        594665.11   4125504.22        0.06229  (17091204)                594665.11
4125534.22        0.06187  (17091204)
        594695.11   4125504.22        0.05944  (17091204)                594695.11
4125534.22        0.05929  (17122419)
        594695.11   4125564.22        0.06061  (17082203)                594695.11
4125594.22        0.06201  (17111624)
        594695.11   4125624.22        0.06337  (17111624)                594725.11
4125504.22        0.05746  (17122419)
        594725.11   4125534.22        0.05867  (17082203)                594725.11
4125564.22        0.06004  (17111624)
        594725.11   4125594.22        0.06129  (17111624)                594725.11
4125624.22        0.06344  (17080224)
        594725.11   4125654.22        0.06569  (17080224)                594755.11
4125504.22        0.05683  (17082203)
        594755.11   4125534.22        0.05817  (17111624)                594755.11
4125564.22        0.05933  (17111624)
        594755.11   4125594.22        0.06127  (17080224)                594755.11
4125624.22        0.06345  (17080224)
        594755.11   4125654.22        0.06491  (17080224)                594785.11
4125504.22        0.05639  (17111624)
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        594785.11   4125534.22        0.05747  (17111624)              594785.11
4125564.22        0.05922  (17080224)
        594785.11   4125594.22        0.06133  (17080224)              594785.11
4125624.22        0.06277  (17080224)
        594785.11   4125654.22        0.06345  (17080224)              594653.66
4125822.80        0.07507  (17090903)
        594653.66   4125852.80        0.07904  (17090903)              594653.66
4125882.80        0.08193  (17090903)
        594653.66   4125912.80        0.08350  (17090903)              594683.66
4125732.80        0.07079  (17080224)
        594683.66   4125762.80        0.07115  (17080224)              594683.66
4125792.80        0.07180  (17071406)
        594683.66   4125822.80        0.07556  (17090903)              594683.66
4125852.80        0.07856  (17090903)
        594683.66   4125882.80        0.08036  (17090903)              594683.66
4125912.80        0.08148  (17081902)
        594713.66   4125702.80        0.06833  (17080224)              594713.66
4125732.80        0.06872  (17080224)
        594713.66   4125762.80        0.06914  (17071406)              594713.66
4125792.80        0.07227  (17090903)
        594713.66   4125822.80        0.07535  (17090903)              594713.66
4125852.80        0.07734  (17090903)
        594713.66   4125882.80        0.07845  (17081902)              594713.66
4125912.80        0.07889  (17081902)
        594713.66   4125942.80        0.08016  (17121604)              594743.66
4125702.80        0.06644  (17080224)
        594743.66   4125732.80        0.06661  (17071406)              594743.66
4125762.80        0.06915  (17090903)
        594743.66   4125792.80        0.07229  (17090903)              594743.66
4125822.80        0.07444  (17090903)
        594743.66   4125852.80        0.07552  (17081902)              594743.66
4125882.80        0.07630  (17081902)
        594743.66   4125912.80        0.07695  (17121604)              594743.66
4125942.80        0.07832  (17121604)
        594773.66   4125702.80        0.06422  (17071406)              594773.66
4125732.80        0.06618  (17090903)
        594773.66   4125762.80        0.06937  (17090903)              594773.66
4125792.80        0.07166  (17090903)
        594773.66   4125822.80        0.07288  (17090903)              594773.66
4125852.80        0.07376  (17081902)
        594773.66   4125882.80        0.07379  (17121604)              594773.66
4125912.80        0.07557  (17121604)
        594773.66   4125942.80        0.07589  (17121604)              594803.66
4125702.80        0.06337  (17090903)
        594803.66   4125732.80        0.06659  (17090903)              594803.66
4125762.80        0.06897  (17090903)
        594803.66   4125792.80        0.07041  (17090903)              594803.66
4125822.80        0.07128  (17081902)
        594803.66   4125852.80        0.07145  (17081902)              594803.66
4125882.80        0.07282  (17121604)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594803.66	4125912.80	0.07365	(17121604)	594803.66	4125942.80	0.07299	(17121604)
594803.66	4125972.80	0.07183	(17112408)	594608.36	4125960.24	0.08894	(17081902)
594608.36	4126000.24	0.08959	(17121604)	594648.36	4125960.24	0.08515	(17081902)
594648.36	4126000.24	0.08702	(17121604)	594648.36	4126040.24	0.08649	(17121604)
594648.36	4126080.24	0.08497	(17112408)	594688.36	4125960.24	0.08251	(17121604)
594688.36	4126000.24	0.08321	(17121604)	594688.36	4126040.24	0.08120	(17112408)
594688.36	4126080.24	0.08410	(17010504)	594688.36	4126120.24	0.09041	(17010504)
594688.36	4126160.24	0.09269	(17010504)	594688.36	4126200.24	0.09387	(17080204)
594728.36	4125960.24	0.07972	(17121604)	594728.36	4126000.24	0.07837	(17121604)
594728.36	4126040.24	0.07760	(17112408)	594728.36	4126080.24	0.08369	(17010504)
594728.36	4126120.24	0.08803	(17010504)	594728.36	4126160.24	0.08923	(17080204)
594728.36	4126200.24	0.09036	(17100801)	594728.36	4126240.24	0.09289	(17081806)
594728.36	4126280.24	0.09603	(17081806)	594728.36	4126320.24	0.09931	(17082103)
594728.36	4126360.24	0.09887	(17082103)	594728.36	4126400.24	0.09507	(17070705)

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        594728.36   4126440.24        0.09097  (17070705)               594768.36
4126000.24        0.07459  (17112408)
        594768.36   4126040.24        0.07668  (17010504)               594768.36
4126080.24        0.08253  (17010504)
        594768.36   4126120.24        0.08501  (17010504)               594768.36
4126160.24        0.08595  (17080204)
        594768.36   4126200.24        0.08690  (17100801)               594768.36
4126240.24        0.09014  (17081806)
        594768.36   4126280.24        0.09194  (17082103)               594768.36
4126320.24        0.09539  (17082103)
        594768.36   4126360.24        0.09388  (17082103)               594768.36
4126400.24        0.09054  (17070705)
        594768.36   4126440.24        0.08595  (17070705)               594438.71
4126138.75        0.11451  (17121604)
        594438.71   4126168.75        0.11400  (17121604)               594438.71
4126198.75        0.11560  (17010504)
        594438.71   4126228.75        0.12312  (17010504)               594468.71
4126048.75        0.10639  (17090903)
        594468.71   4126078.75        0.10805  (17081902)               594468.71
4126108.75        0.10906  (17121604)
        594468.71   4126138.75        0.10972  (17121604)               594468.71
4126168.75        0.10724  (17121604)
        594468.71   4126198.75        0.11453  (17010504)               594468.71
4126228.75        0.11999  (17010504)
        594468.71   4126258.75        0.12261  (17080204)               594498.71
4126018.75        0.10148  (17090903)
        594498.71   4126048.75        0.10326  (17081902)               594498.71
4126078.75        0.10374  (17121604)
        594498.71   4126108.75        0.10534  (17121604)               594498.71
4126138.75        0.10410  (17121604)
        594498.71   4126168.75        0.10584  (17010504)               594498.71
4126198.75        0.11276  (17010504)
        594498.71   4126228.75        0.11632  (17010504)               594498.71
4126258.75        0.11850  (17080204)
        594498.71   4126288.75        0.12021  (17060104)               594498.71
4126318.75        0.12587  (17081806)
        594528.71   4126018.75        0.09869  (17081902)               594528.71
4126048.75        0.09922  (17081902)
        594528.71   4126078.75        0.10095  (17121604)               594528.71
4126108.75        0.10076  (17121604)
        594528.71   4126138.75        0.09844  (17112408)               594528.71
4126168.75        0.10516  (17010504)
        594528.71   4126198.75        0.11036  (17010504)               594528.71
4126228.75        0.11236  (17080204)
        594528.71   4126258.75        0.11414  (17080204)               594528.71
4126288.75        0.11695  (17081806)
        594528.71   4126318.75        0.12183  (17081806)               594528.71
4126348.75        0.12462  (17082103)
        594528.71   4126378.75        0.12702  (17082103)               594558.71
4126018.75        0.09537  (17081902)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594558.71	4126048.75	0.09658	(17121604)	594558.71	4126078.75	0.09726	(17121604)
594558.71	4126108.75	0.09547	(17121604)	594558.71	4126138.75	0.09747	(17010504)
594558.71	4126168.75	0.10385	(17010504)	594558.71	4126198.75	0.10743	(17010504)
594558.71	4126228.75	0.10916	(17080204)	594558.71	4126258.75	0.11022	(17100801)
594558.71	4126288.75	0.11412	(17081806)	594558.71	4126318.75	0.11778	(17081806)
594558.71	4126348.75	0.12087	(17082103)	594558.71	4126378.75	0.12218	(17082103)
594558.71	4126408.75	0.11918	(17082103)	594588.71	4126048.75	0.09371	(17121604)
594588.71	4126078.75	0.09286	(17121604)	594588.71	4126108.75	0.09127	(17112408)
594588.71	4126138.75	0.09706	(17010504)	594588.71	4126168.75	0.10199	(17010504)
594588.71	4126198.75	0.10404	(17010504)	594588.71	4126228.75	0.10563	(17080204)
594588.71	4126258.75	0.10673	(17060104)	594588.71	4126288.75	0.11112	(17081806)
594588.71	4126318.75	0.11367	(17081806)	594588.71	4126348.75	0.11705	(17082103)
594588.71	4126378.75	0.11745	(17082103)	594588.71	4126408.75	0.11381	(17082103)
594588.71	4126438.75	0.11102	(17070705)	594618.71	4126108.75	0.09018	(17010504)

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        594618.71   4126138.75        0.09611  (17010504)              594618.71
4126168.75        0.09963  (17010504)
        594618.71   4126198.75        0.10087  (17080204)              594618.71
4126228.75        0.10185  (17080204)
        594618.71   4126258.75        0.10392  (17060104)              594618.71
4126288.75        0.10801  (17081806)
        594618.71   4126318.75        0.10986  (17082103)              594618.71
4126348.75        0.11319  (17082103)
        594618.71   4126378.75        0.11278  (17082103)              594618.71
4126408.75        0.10870  (17070705)
        594618.71   4126438.75        0.10641  (17070705)              594618.71
4126468.75        0.10279  (17060105)
        594648.71   4126198.75        0.09803  (17080204)              594648.71
4126228.75        0.09888  (17100801)
        594648.71   4126258.75        0.10123  (17081806)              594648.71
4126288.75        0.10480  (17081806)
        594648.71   4126318.75        0.10697  (17082103)              594648.71
4126348.75        0.10936  (17082103)
        594648.71   4126378.75        0.10822  (17082103)              594648.71
4126408.75        0.10463  (17070705)
        594648.71   4126438.75        0.10200  (17070705)              594648.71
4126468.75        0.09897  (17060105)
        594678.71   4126348.75        0.10561  (17082103)              594678.71
4126378.75        0.10383  (17082103)
        594678.71   4126408.75        0.10075  (17070705)              594678.71
4126438.75        0.09781  (17070705)
        594678.71   4126468.75        0.09533  (17060105)              594375.60
4126359.95        0.15314  (17081806)
        594375.60   4126389.95        0.15768  (17082103)              594375.60
4126419.95        0.15904  (17082103)
        594375.60   4126449.95        0.15396  (17082103)              594375.60
4126479.95        0.14927  (17070705)
        594375.60   4126509.95        0.15323  (17071205)              594375.60
4126539.95        0.15569  (17071205)
        594375.60   4126569.95        0.15189  (17071205)              594375.60
4126599.95        0.15939  (17122701)
        594375.60   4126629.95        0.16650  (17110202)              594375.60
4126659.95        0.16732  (17110202)
        594375.60   4126689.95        0.16699  (17010505)              594375.60
4126719.95        0.17023  (17111402)
        594375.60   4126749.95        0.17060  (17111402)              594375.60
4126779.95        0.16464  (17091202)
        594375.60   4126809.95        0.16157  (17090601)              594375.60
4126839.95        0.15764  (17061605)
        594405.60   4126269.95        0.13284  (17010504)              594405.60
4126299.95        0.13590  (17080204)
        594405.60   4126329.95        0.14148  (17081806)              594405.60
4126359.95        0.14686  (17081806)
        594405.60   4126389.95        0.15119  (17082103)              594405.60
4126419.95        0.15124  (17082103)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594405.60	4126449.95	0.14626	(17070705)	594405.60	4126479.95	0.14128	(17070705)
594405.60	4126509.95	0.14561	(17071205)	594405.60	4126539.95	0.14787	(17071205)
594405.60	4126569.95	0.14439	(17071205)	594405.60	4126599.95	0.14992	(17122701)
594405.60	4126629.95	0.15715	(17110202)	594405.60	4126659.95	0.15927	(17110202)
594405.60	4126689.95	0.15863	(17010505)	594405.60	4126719.95	0.15966	(17111402)
594405.60	4126749.95	0.16240	(17111402)	594405.60	4126779.95	0.15786	(17111402)
594405.60	4126809.95	0.15366	(17090601)	594405.60	4126839.95	0.14978	(17090601)
594435.60	4126299.95	0.13013	(17100801)	594435.60	4126329.95	0.13703	(17081806)
594435.60	4126359.95	0.14070	(17081806)	594435.60	4126389.95	0.14496	(17082103)
594435.60	4126419.95	0.14385	(17082103)	594435.60	4126449.95	0.13927	(17070705)
594435.60	4126479.95	0.13386	(17070705)	594435.60	4126509.95	0.13864	(17071205)
594435.60	4126539.95	0.14071	(17071205)	594435.60	4126569.95	0.13746	(17071205)
594435.60	4126599.95	0.14118	(17122701)	594435.60	4126629.95	0.14845	(17110202)
594435.60	4126659.95	0.15163	(17110202)	594435.60	4126689.95	0.15060	(17010505)

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        594435.60   4126719.95        0.14936  (17111402)              594435.60
4126749.95        0.15411  (17111402)
        594435.60   4126779.95        0.15211  (17111402)              594435.60
4126809.95        0.14638  (17091202)
        594435.60   4126839.95        0.14429  (17090601)              594465.60
4126329.95        0.13251  (17081806)
        594465.60   4126359.95        0.13582  (17082103)              594465.60
4126389.95        0.13897  (17082103)
        594465.60   4126419.95        0.13686  (17082103)              594465.60
4126449.95        0.13272  (17070705)
        594465.60   4126479.95        0.12749  (17060105)              594465.60
4126509.95        0.13222  (17071205)
        594465.60   4126539.95        0.13415  (17071205)              594465.60
4126569.95        0.13112  (17071205)
        594465.60   4126599.95        0.13320  (17071524)              594465.60
4126629.95        0.14037  (17122701)
        594465.60   4126659.95        0.14435  (17110202)              594465.60
4126689.95        0.14288  (17112205)
        594465.60   4126719.95        0.14239  (17010505)              594465.60
4126749.95        0.14583  (17111402)
        594465.60   4126779.95        0.14604  (17111402)              594465.60
4126809.95        0.14070  (17091202)
        594465.60   4126839.95        0.13810  (17090601)              594495.60
4126359.95        0.13114  (17082103)
        594495.60   4126389.95        0.13314  (17082103)              594495.60
4126419.95        0.13019  (17082103)
        594495.60   4126449.95        0.12657  (17070705)              594495.60
4126479.95        0.12189  (17060105)
        594495.60   4126509.95        0.12630  (17071205)              594495.60
4126539.95        0.12808  (17071205)
        594495.60   4126569.95        0.12525  (17071205)              594495.60
4126599.95        0.12711  (17071524)
        594495.60   4126629.95        0.13321  (17122701)              594495.60
4126659.95        0.13747  (17110202)
        594495.60   4126689.95        0.13687  (17112205)              594495.60
4126719.95        0.13633  (17010505)
        594495.60   4126749.95        0.13764  (17111402)              594495.60
4126779.95        0.13972  (17111402)
        594495.60   4126809.95        0.13609  (17111402)              594495.60
4126839.95        0.13140  (17090601)
        594525.60   4126419.95        0.12372  (17082103)              594525.60
4126449.95        0.12070  (17070705)
        594525.60   4126479.95        0.11664  (17060105)              594525.60
4126509.95        0.12083  (17071205)
        594525.60   4126539.95        0.12247  (17071205)              594525.60
4126569.95        0.11983  (17071205)
        594525.60   4126599.95        0.12145  (17071524)              594525.60
4126629.95        0.12651  (17122701)
        594525.60   4126659.95        0.13095  (17110202)              594525.60
4126689.95        0.13122  (17110202)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594525.60	4126719.95	0.13041	(17010505)	594525.60	4126749.95	0.12959	(17111402)
594525.60	4126779.95	0.13327	(17111402)	594525.60	4126809.95	0.13164	(17111402)
594525.60	4126839.95	0.12674	(17091202)	594555.60	4126449.95	0.11511	(17070705)
594555.60	4126479.95	0.11173	(17060105)	594555.60	4126509.95	0.11577	(17071205)
594555.60	4126539.95	0.11725	(17071205)	594555.60	4126569.95	0.11479	(17071205)
594555.60	4126599.95	0.11617	(17071524)	594555.60	4126629.95	0.12020	(17122701)
594555.60	4126659.95	0.12476	(17110202)	594555.60	4126689.95	0.12590	(17110202)
594555.60	4126719.95	0.12466	(17010505)	594555.60	4126749.95	0.12295	(17010505)
594555.60	4126779.95	0.12676	(17111402)	594555.60	4126809.95	0.12687	(17111402)
594555.60	4126839.95	0.12218	(17111402)	594585.60	4126479.95	0.10714	(17060105)
594585.60	4126509.95	0.11105	(17071205)	594585.60	4126539.95	0.11242	(17071205)
594585.60	4126569.95	0.11009	(17071205)	594585.60	4126599.95	0.11123	(17071524)
594585.60	4126629.95	0.11431	(17122701)	594585.60	4126659.95	0.11890	(17110202)
594585.60	4126689.95	0.12079	(17110202)	594585.60	4126719.95	0.11946	(17112205)

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        594585.60   4126749.95        0.11850  (17010505)               594585.60
4126779.95        0.12028  (17111402)
        594585.60   4126809.95        0.12190  (17111402)               594585.60
4126839.95        0.11897  (17111402)
        594615.60   4126509.95        0.10665  (17071205)               594615.60
4126539.95        0.10792  (17071205)
        594615.60   4126569.95        0.10572  (17071205)               594615.60
4126599.95        0.10656  (17071524)
        594615.60   4126629.95        0.10878  (17122701)               594615.60
4126659.95        0.11333  (17110202)
        594615.60   4126689.95        0.11587  (17110202)               594615.60
4126719.95        0.11517  (17112205)
        594615.60   4126749.95        0.11410  (17010505)               594615.60
4126779.95        0.11388  (17111402)
        594615.60   4126809.95        0.11677  (17111402)               594615.60
4126839.95        0.11543  (17111402)
        594645.60   4126509.95        0.10255  (17071205)               594645.60
4126599.95        0.10220  (17071524)
        594645.60   4126629.95        0.10357  (17122701)               594645.60
4126659.95        0.10833  (17122701)
        594645.60   4126689.95        0.11115  (17110202)               594645.60
4126719.95        0.11091  (17112205)
        594645.60   4126749.95        0.10974  (17010505)               594645.60
4126779.95        0.10761  (17111402)
        594645.60   4126809.95        0.11156  (17111402)               594645.60
4126839.95        0.11162  (17111402)
        594675.60   4126599.95        0.09814  (17092902)               594675.60
4126629.95        0.09937  (17071524)
        594675.60   4126659.95        0.10366  (17122701)               594675.60
4126689.95        0.10659  (17110202)
        594675.60   4126719.95        0.10678  (17112205)               594675.60
4126749.95        0.10547  (17010505)
        594675.60   4126779.95        0.10405  (17010505)               594675.60
4126809.95        0.10633  (17111402)
        594675.60   4126839.95        0.10759  (17111402)               593986.12
4126093.97        0.18184  (17013121)
        594016.12   4126093.97        0.17415  (17013121)               594016.12
4126123.97        0.18251  (17091023)
        594046.12   4126093.97        0.16986  (17091023)               594046.12
4126123.97        0.17788  (17091023)
        594046.12   4126153.97        0.18461  (17091023)               594076.12
4126093.97        0.16172  (17091023)
        594076.12   4126123.97        0.16916  (17073103)               594076.12
4126153.97        0.18048  (17031001)
        594076.12   4126183.97        0.19061  (17031001)               594076.12
4126213.97        0.19705  (17031001)
        594106.12   4126093.97        0.15829  (17031001)               594106.12
4126123.97        0.16732  (17031001)
        594106.12   4126153.97        0.17422  (17031001)               594106.12
4126183.97        0.17771  (17031001)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594106.12	4126213.97	0.18123	(17091204)	594136.12	4126123.97	0.15979	(17031001)
594136.12	4126153.97	0.16278	(17091204)	594136.12	4126183.97	0.16502	(17091204)
594136.12	4126213.97	0.17263	(17080224)	594166.12	4126123.97	0.15033	(17091204)
594166.12	4126153.97	0.15121	(17091204)	594166.12	4126183.97	0.15906	(17080224)
594166.12	4126213.97	0.16688	(17080224)	594166.12	4126243.97	0.17966	(17090903)
594196.12	4126123.97	0.13924	(17091204)	594196.12	4126153.97	0.14758	(17080224)
594196.12	4126183.97	0.15459	(17080224)	594196.12	4126213.97	0.16467	(17090903)
594196.12	4126243.97	0.17340	(17090903)	594226.12	4126123.97	0.13768	(17080224)
594226.12	4126153.97	0.14399	(17080224)	594226.12	4126183.97	0.15174	(17090903)
594226.12	4126213.97	0.16057	(17090903)	594226.12	4126243.97	0.16556	(17081902)
594256.12	4126153.97	0.14051	(17090903)	594256.12	4126183.97	0.14919	(17090903)
594256.12	4126213.97	0.15441	(17081902)	594256.12	4126243.97	0.15586	(17081902)
594256.12	4126273.97	0.15599	(17121604)	594256.12	4126303.97	0.16475	(17010504)
594286.12	4126153.97	0.13907	(17090903)	594286.12	4126183.97	0.14427	(17081902)

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        594286.12   4126213.97        0.14694  (17081902)              594286.12
4126243.97        0.14760  (17121604)
        594286.12   4126273.97        0.14950  (17010504)              594286.12
4126303.97        0.15931  (17010504)
        594316.12   4126153.97        0.13546  (17090903)              594316.12
4126183.97        0.13856  (17081902)
        594316.12   4126213.97        0.13934  (17121604)              594316.12
4126243.97        0.13897  (17121604)
        594316.12   4126273.97        0.14669  (17010504)              594316.12
4126303.97        0.15305  (17010504)
        594316.12   4126333.97        0.15734  (17080204)              594346.12
4126183.97        0.13131  (17081902)
        594346.12   4126213.97        0.13261  (17121604)              594346.12
4126243.97        0.13390  (17010504)
        594346.12   4126273.97        0.14267  (17010504)              594346.12
4126303.97        0.14760  (17080204)
        594346.12   4126333.97        0.15150  (17081806)              594376.12
4126183.97        0.12627  (17121604)
        594376.12   4126213.97        0.12476  (17121604)              594376.12
4126243.97        0.13197  (17010504)
        594376.12   4126273.97        0.13813  (17010504)              594406.12
4126183.97        0.12010  (17121604)
        593947.65   4126758.52        0.61115  (17091201)              593947.65
4126778.52        0.54981  (17102201)
        593947.65   4126798.52        0.50677  (17112405)              593967.65
4126758.52        0.55605  (17091201)
        593967.65   4126778.52        0.51399  (17110201)              593967.65
4126798.52        0.47302  (17122921)
        593967.65   4126818.52        0.43719  (17112405)              593987.65
4126758.52        0.49465  (17111101)
        593987.65   4126778.52        0.47865  (17091201)              593987.65
4126798.52        0.44966  (17110201)
        593987.65   4126818.52        0.42063  (17122921)              593987.65
4126838.52        0.38456  (17102201)
        594007.65   4126758.52        0.44250  (17052103)              594007.65
4126778.52        0.43932  (17111101)
        594007.65   4126798.52        0.42192  (17091201)              594007.65
4126818.52        0.40077  (17110201)
        594007.65   4126838.52        0.37833  (17122921)              594007.65
4126858.52        0.35063  (17122921)
        594027.65   4126758.52        0.40523  (17123004)              594027.65
4126778.52        0.39663  (17052103)
        594027.65   4126798.52        0.39484  (17111101)              594027.65
4126818.52        0.37833  (17111101)
        594027.65   4126838.52        0.36143  (17110201)              594027.65
4126858.52        0.34337  (17122921)
        594027.65   4126878.52        0.32241  (17122921)              594047.65
4126758.52        0.37488  (17123004)
        594047.65   4126778.52        0.36874  (17123004)              594047.65
4126798.52        0.36101  (17111101)
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        594087.65   4126798.52        0.31956  (17123004)                594087.65
4126818.52        0.30807  (17090524)
        594087.65   4126838.52        0.30456  (17111101)                594087.65
4126858.52        0.30060  (17111101)
        594087.65   4126878.52        0.28846  (17111101)                594087.65
4126898.52        0.27760  (17110201)
        594087.65   4126918.52        0.26675  (17110201)                594087.65
4126938.52        0.25605  (17122921)
        594107.65   4126758.52        0.30307  (17093024)                594107.65
4126778.52        0.30108  (17121605)
        594107.65   4126798.52        0.29970  (17123004)                594107.65
4126818.52        0.29550  (17123004)
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        594107.65   4126838.52        0.28316  (17090524)                594107.65
4126858.52        0.28185  (17111101)
        594107.65   4126878.52        0.27793  (17111101)                594107.65
4126898.52        0.26690  (17111101)
        594107.65   4126918.52        0.25700  (17110201)                594107.65
4126938.52        0.24828  (17110201)
        594107.65   4126958.52        0.23860  (17122921)                594127.65
4126758.52        0.28812  (17093024)
        594127.65   4126778.52        0.28383  (17121605)                594127.65
4126798.52        0.28044  (17121605)
        594127.65   4126818.52        0.27992  (17123004)                594127.65
4126838.52        0.27394  (17123004)
        594127.65   4126858.52        0.26138  (17090524)                594127.65
4126878.52        0.26182  (17111101)
        594127.65   4126898.52        0.25795  (17111101)                594127.65
4126918.52        0.24817  (17111101)
        594127.65   4126938.52        0.23892  (17110201)                594127.65
4126958.52        0.23176  (17110201)
        594147.65   4126758.52        0.27263  (17093024)                594147.65
4126778.52        0.26862  (17093024)
        594147.65   4126798.52        0.26691  (17121605)                594147.65
4126818.52        0.26209  (17123004)
        594147.65   4126838.52        0.26187  (17123004)                594147.65
4126858.52        0.25439  (17123004)
        594147.65   4126878.52        0.24214  (17111101)                594147.65
4126898.52        0.24414  (17111101)
        594147.65   4126918.52        0.24046  (17111101)                594147.65
4126938.52        0.23167  (17111101)
        594147.65   4126958.52        0.22285  (17110201)                594167.65
4126758.52        0.25679  (17093024)
        594167.65   4126778.52        0.25648  (17093024)                594167.65
4126798.52        0.25192  (17121605)
        594167.65   4126818.52        0.25060  (17121605)                594167.65
4126838.52        0.24721  (17123004)
        594167.65   4126858.52        0.24513  (17123004)                594167.65
4126878.52        0.23669  (17123004)
        594167.65   4126898.52        0.22689  (17111101)                594167.65
4126918.52        0.22838  (17111101)
        594167.65   4126938.52        0.22501  (17111101)                594167.65
4126958.52        0.21708  (17111101)
        594187.65   4126758.52        0.24372  (17103106)                594187.65
4126778.52        0.24353  (17093024)
        594187.65   4126798.52        0.24041  (17093024)                594187.65
4126818.52        0.23850  (17121605)
        594187.65   4126838.52        0.23508  (17121605)                594187.65
4126858.52        0.23311  (17123004)
        594187.65   4126878.52        0.22969  (17123004)                594187.65
4126898.52        0.22070  (17123004)
        594187.65   4126918.52        0.21323  (17111101)                594187.65
4126938.52        0.21443  (17111101)
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        594187.65   4126958.52        0.21120  (17111101)                594207.65
4126758.52        0.23046  (17103106)
        594207.65   4126778.52        0.23091  (17103106)                594207.65
4126798.52        0.23016  (17093024)
        594207.65   4126818.52        0.22513  (17121605)                594207.65
4126838.52        0.22548  (17121605)
        594207.65   4126858.52        0.22027  (17121605)                594207.65
4126878.52        0.22003  (17123004)
        594207.65   4126898.52        0.21555  (17123004)                594207.65
4126918.52        0.20632  (17123004)
        594207.65   4126938.52        0.20095  (17111101)                594207.65
4126958.52        0.20179  (17111101)
        594227.65   4126758.52        0.21935  (17061603)                594227.65
4126778.52        0.22002  (17103106)
        594227.65   4126798.52        0.21920  (17093024)                594227.65
4126818.52        0.21701  (17093024)
        594227.65   4126838.52        0.21446  (17121605)                594227.65
4126858.52        0.21302  (17121605)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        594227.65   4126878.52        0.20832  (17123004)                594227.65
4126898.52        0.20779  (17123004)
        594227.65   4126918.52        0.20259  (17123004)                594227.65
4126938.52        0.19364  (17090524)
        594227.65   4126958.52        0.18973  (17111101)                594247.65
4126758.52        0.20997  (17090601)
        594247.65   4126778.52        0.20876  (17103106)                594247.65
4126798.52        0.20927  (17103106)
        594247.65   4126818.52        0.20821  (17093024)                594247.65
4126838.52        0.20403  (17093024)
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        594247.65   4126858.52        0.20406  (17121605)               594247.65
4126878.52        0.20101  (17121605)
        594247.65   4126898.52        0.19794  (17123004)               594247.65
4126918.52        0.19640  (17123004)
        594247.65   4126938.52        0.19068  (17123004)               594267.65
4126758.52        0.20209  (17090601)
        594267.65   4126778.52        0.19916  (17061605)               594267.65
4126798.52        0.19997  (17103106)
        594267.65   4126818.52        0.19867  (17093024)               594267.65
4126838.52        0.19717  (17093024)
        594267.65   4126858.52        0.19385  (17121605)               594267.65
4126878.52        0.19387  (17121605)
        594267.65   4126898.52        0.18960  (17121605)               594267.65
4126918.52        0.18819  (17123004)
        594267.65   4126938.52        0.18583  (17123004)               594287.65
4126758.52        0.19396  (17090601)
        594287.65   4126778.52        0.19170  (17090601)               594287.65
4126798.52        0.19024  (17103106)
        594287.65   4126818.52        0.19073  (17103106)               594287.65
4126838.52        0.18943  (17093024)
        594287.65   4126858.52        0.18630  (17093024)               594287.65
4126878.52        0.18545  (17121605)
        594287.65   4126898.52        0.18412  (17121605)               594287.65
4126918.52        0.17879  (17121605)
        594287.65   4126938.52        0.17902  (17123004)               594307.65
4126758.52        0.18737  (17091202)
        594307.65   4126778.52        0.18521  (17090601)               594307.65
4126798.52        0.18200  (17061605)
        594307.65   4126818.52        0.18270  (17103106)               594307.65
4126838.52        0.18136  (17103106)
        594307.65   4126858.52        0.18020  (17093024)               594307.65
4126878.52        0.17600  (17121605)
        594307.65   4126898.52        0.17726  (17121605)               594307.65
4126918.52        0.17470  (17121605)
        594307.65   4126938.52        0.17069  (17123004)               594327.65
4126758.52        0.18129  (17091202)
        594327.65   4126778.52        0.17842  (17090601)               594327.65
4126798.52        0.17582  (17090601)
        594327.65   4126818.52        0.17429  (17103106)               594327.65
4126838.52        0.17487  (17103106)
        594327.65   4126858.52        0.17334  (17093024)               594327.65
4126878.52        0.17105  (17093024)
        594327.65   4126898.52        0.16927  (17121605)               594327.65
4126918.52        0.16919  (17121605)
        594327.65   4126938.52        0.16567  (17121605)               594347.65
4126878.52        0.16554  (17093024)
        594347.65   4126898.52        0.16207  (17093024)               594347.65
4126918.52        0.16248  (17121605)
        594347.65   4126938.52        0.16134  (17121605)               594137.23
4126994.81        0.21385  (17122921)
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        594167.23   4126994.81        0.20530  (17110201)                594167.23
4127024.81        0.19508  (17122921)
        594167.23   4127054.81        0.18492  (17122921)                594197.23
4126994.81        0.19534  (17111101)
        594197.23   4127024.81        0.18786  (17110201)                594197.23
4127054.81        0.17888  (17122921)
        594197.23   4127084.81        0.17138  (17122921)                594227.23
4126994.81        0.18859  (17111101)
        594227.23   4127024.81        0.17970  (17111101)                594227.23
4127054.81        0.17265  (17110201)
        594227.23   4127084.81        0.16569  (17110201)                594227.23
4127114.81        0.15891  (17122921)
        594227.23   4127144.81        0.15016  (17122921)                594257.23
4126994.81        0.17551  (17111101)
        594257.23   4127024.81        0.17380  (17111101)                594257.23
4127054.81        0.16602  (17111101)
        594257.23   4127084.81        0.15942  (17110201)                594257.23
4127114.81        0.15401  (17110201)
        594257.23   4127144.81        0.14788  (17122921)                594257.23
4127174.81        0.14074  (17122921)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:40:34

                                 PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        594257.23   4127204.81        0.13160  (17010621)                594287.23
4126994.81        0.16375  (17090524)
        594287.23   4127024.81        0.16249  (17111101)                594287.23
4127054.81        0.16084  (17111101)
        594287.23   4127084.81        0.15418  (17111101)                594287.23
4127114.81        0.14769  (17110201)
        594287.23   4127144.81        0.14369  (17110201)                594287.23
4127174.81        0.13783  (17122921)
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        594287.23   4127204.81        0.13232  (17122921)               594317.23
4126994.81        0.16103  (17123004)
        594317.23   4127024.81        0.15096  (17090524)               594317.23
4127054.81        0.15094  (17111101)
        594317.23   4127084.81        0.14956  (17111101)               594317.23
4127114.81        0.14368  (17111101)
        594317.23   4127144.81        0.13739  (17110201)               594317.23
4127174.81        0.13434  (17110201)
        594317.23   4127204.81        0.12875  (17122921)               594347.23
4126994.81        0.15538  (17123004)
        594347.23   4127024.81        0.14903  (17123004)               594347.23
4127054.81        0.13959  (17090524)
        594347.23   4127084.81        0.14082  (17111101)               594347.23
4127114.81        0.13951  (17111101)
        594347.23   4127144.81        0.13446  (17111101)               594347.23
4127174.81        0.12811  (17110201)
        594347.23   4127204.81        0.12590  (17110201)               594387.62
4126890.42        0.15307  (17093024)
        594387.62   4126920.42        0.14974  (17093024)               594387.62
4126950.42        0.14971  (17121605)
        594417.62   4126890.42        0.14582  (17103106)               594417.62
4126920.42        0.14371  (17093024)
        594417.62   4126950.42        0.14023  (17121605)               594447.62
4126890.42        0.13839  (17103106)
        594447.62   4126920.42        0.13646  (17093024)               594447.62
4126950.42        0.13443  (17093024)
        594477.62   4126890.42        0.13039  (17061605)               594477.62
4126920.42        0.13098  (17103106)
        594477.62   4126950.42        0.12903  (17093024)               594477.62
4126980.42        0.12535  (17093024)
        594507.62   4126890.42        0.12466  (17090601)               594507.62
4126920.42        0.12461  (17103106)
        594507.62   4126950.42        0.12326  (17103106)               594507.62
4126980.42        0.12155  (17093024)
        594537.62   4126890.42        0.12107  (17090601)               594537.62
4126920.42        0.11784  (17061605)
        594537.62   4126950.42        0.11849  (17103106)               594567.62
4126890.42        0.11688  (17090601)
        594567.62   4126920.42        0.11289  (17090601)               594567.62
4126950.42        0.11299  (17103106)
        594597.62   4126890.42        0.11220  (17090601)               594597.62
4126920.42        0.11011  (17090601)
        594597.62   4126950.42        0.10724  (17061605)               594627.62
4126890.42        0.10728  (17091202)
        594399.84   4126994.68        0.14137  (17121605)               594399.84
4127024.68        0.13995  (17123004)
        594399.84   4127054.68        0.13647  (17123004)               594399.84
4127084.68        0.12901  (17090524)
        594399.84   4127114.68        0.12406  (17111101)               594399.84
4127144.68        0.12558  (17111101)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594399.84	4127174.68	0.12382	(17111101)	594399.84	4127204.68	0.11902	(17111101)
594399.84	4127234.68	0.11410	(17110201)	594429.84	4126994.68	0.13695	(17121605)
594429.84	4127024.68	0.13132	(17123004)	594429.84	4127054.68	0.13162	(17123004)
594429.84	4127084.68	0.12751	(17123004)	594429.84	4127114.68	0.12050	(17090524)
594429.84	4127144.68	0.11673	(17111101)	594429.84	4127174.68	0.11811	(17111101)
594429.84	4127204.68	0.11654	(17111101)	594429.84	4127234.68	0.11235	(17111101)
594459.84	4126994.68	0.13050	(17121605)	594459.84	4127024.68	0.12840	(17121605)
594459.84	4127054.68	0.12450	(17123004)	594459.84	4127084.68	0.12385	(17123004)
594459.84	4127114.68	0.11936	(17123004)	594459.84	4127144.68	0.11286	(17090524)
594459.84	4127174.68	0.11012	(17111101)	594459.84	4127204.68	0.11138	(17111101)
594459.84	4127234.68	0.10999	(17111101)	594489.84	4126994.68	0.12258	(17121605)

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell *** 12/31/24
*** AERMET - VERSION 18081 *** *** 11:40:34

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594489.84	4127084.68	0.11807	(17123004)	594489.84	4127114.68	0.11669	(17123004)
594489.84	4127144.68	0.11197	(17123004)	594489.84	4127174.68	0.10593	(17090524)
594489.84	4127204.68	0.10417	(17111101)	594489.84	4127234.68	0.10526	(17111101)

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        594519.84   4126994.68        0.11825  (17093024)               594519.84
4127084.68        0.11265  (17121605)
        594519.84   4127114.68        0.11200  (17123004)               594519.84
4127144.68        0.11007  (17123004)
        594519.84   4127174.68        0.10524  (17123004)               594519.84
4127204.68        0.09967  (17090524)
        594519.84   4127234.68        0.09870  (17111101)               594549.84
4126994.68        0.11407  (17093024)
        594549.84   4127084.68        0.11031  (17121605)               594549.84
4127114.68        0.10579  (17123004)
        594549.84   4127144.68        0.10631  (17123004)               594549.84
4127174.68        0.10400  (17123004)
        594549.84   4127204.68        0.09906  (17123004)               594549.84
4127234.68        0.09397  (17090524)
        594579.84   4126994.68        0.10921  (17103106)               594579.84
4127084.68        0.10649  (17121605)
        594579.84   4127114.68        0.10412  (17121605)               594579.84
4127144.68        0.10108  (17123004)
        594579.84   4127174.68        0.10101  (17123004)               594579.84
4127204.68        0.09834  (17123004)
        594579.84   4127234.68        0.09368  (17090524)               594609.84
4126994.68        0.10567  (17103106)
        594609.84   4127084.68        0.10149  (17121605)               594609.84
4127114.68        0.10132  (17121605)
        594609.84   4127144.68        0.09819  (17121605)               594609.84
4127174.68        0.09659  (17123004)
        594609.84   4127204.68        0.09604  (17123004)               594609.84
4127234.68        0.09314  (17123004)
        594639.84   4126994.68        0.10140  (17103106)               594639.84
4127024.68        0.10011  (17103106)
        594639.84   4127054.68        0.09892  (17093024)               594639.84
4127084.68        0.09576  (17093024)
        594639.84   4127114.68        0.09728  (17121605)               594639.84
4127144.68        0.09623  (17121605)
        594639.84   4127174.68        0.09260  (17121605)               594639.84
4127204.68        0.09235  (17123004)
        594639.84   4127234.68        0.09136  (17123004)               594669.84
4126994.68        0.09663  (17103106)
        594669.84   4127024.68        0.09693  (17103106)               594669.84
4127054.68        0.09532  (17093024)
        594669.84   4127084.68        0.09379  (17093024)               594669.84
4127114.68        0.09233  (17121605)
        594669.84   4127144.68        0.09308  (17121605)               594669.84
4127174.68        0.09133  (17121605)
        594669.84   4127204.68        0.08761  (17123004)               594669.84
4127234.68        0.08833  (17123004)
        594734.60   4126505.13        0.09148  (17071205)               594734.60
4126535.13        0.09279  (17071205)
        594734.60   4126565.13        0.09145  (17071205)               594734.60
4126595.13        0.09130  (17092902)
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        594734.60   4126625.13        0.09230  (17071524)                594734.60
4126655.13        0.09454  (17122701)
        594734.60   4126685.13        0.09774  (17110202)                594734.60
4126715.13        0.09937  (17110202)
        594734.60   4126745.13        0.09891  (17112205)                594734.60
4126775.13        0.09766  (17010505)
        594734.60   4126805.13        0.09535  (17111402)                594734.60
4126835.13        0.09902  (17111402)
        594734.60   4126865.13        0.09952  (17111402)                594734.60
4126895.13        0.09690  (17111402)
        594734.60   4126925.13        0.09366  (17091202)                594734.60
4126955.13        0.09275  (17090601)
        594734.60   4126985.13        0.09078  (17090601)                594734.60
4127015.13        0.08842  (17061605)
        594734.60   4127045.13        0.08890  (17103106)                594734.60
4127075.13        0.08794  (17103106)
        594734.60   4127105.13        0.08684  (17093024)                594734.60
4127135.13        0.08473  (17093024)
        594734.60   4127165.13        0.08476  (17121605)                594734.60
4127195.13        0.08493  (17121605)
        594734.60   4127225.13        0.08304  (17121605)                594734.60
4127255.13        0.07999  (17123004)
        594734.60   4127285.13        0.08062  (17123004)                594734.60
4127315.13        0.07957  (17123004)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        594734.60   4127345.13        0.07693  (17123004)                594734.60
4127375.13        0.07365  (17090524)
        594734.60   4127405.13        0.07043  (17082724)                594734.60
4127435.13        0.06998  (17111101)
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        594734.60   4127465.13        0.07113  (17111101)              594734.60
4127495.13        0.07118  (17111101)
        594734.60   4127525.13        0.07018  (17111101)              594734.60
4127555.13        0.06822  (17111101)
        594764.60   4126475.13        0.08540  (17060105)              594764.60
4126505.13        0.08832  (17071205)
        594764.60   4126535.13        0.08954  (17071205)              594764.60
4126565.13        0.08828  (17071205)
        594764.60   4126595.13        0.08812  (17092902)              594764.60
4126625.13        0.08899  (17071524)
        594764.60   4126655.13        0.09052  (17122701)              594764.60
4126685.13        0.09370  (17122701)
        594764.60   4126715.13        0.09575  (17110202)              594764.60
4126745.13        0.09563  (17112205)
        594764.60   4126775.13        0.09424  (17010505)              594764.60
4126805.13        0.09271  (17010505)
        594764.60   4126835.13        0.09456  (17111402)              594764.60
4126865.13        0.09603  (17111402)
        594764.60   4126895.13        0.09455  (17111402)              594764.60
4126925.13        0.09111  (17091202)
        594764.60   4126955.13        0.08928  (17090601)              594764.60
4126985.13        0.08853  (17090601)
        594764.60   4127015.13        0.08532  (17090601)              594764.60
4127045.13        0.08506  (17103106)
        594764.60   4127075.13        0.08531  (17103106)              594764.60
4127105.13        0.08375  (17093024)
        594764.60   4127135.13        0.08289  (17093024)              594764.60
4127165.13        0.08021  (17121605)
        594764.60   4127195.13        0.08173  (17121605)              594764.60
4127225.13        0.08128  (17121605)
        594764.60   4127255.13        0.07896  (17121605)              594764.60
4127285.13        0.07710  (17123004)
        594764.60   4127315.13        0.07736  (17123004)              594764.60
4127345.13        0.07605  (17123004)
        594764.60   4127375.13        0.07333  (17123004)              594764.60
4127405.13        0.07031  (17090524)
        594764.60   4127435.13        0.06745  (17082724)              594764.60
4127465.13        0.06720  (17111101)
        594764.60   4127495.13        0.06827  (17111101)              594764.60
4127525.13        0.06836  (17111101)
        594764.60   4127555.13        0.06744  (17111101)              594794.60
4126475.13        0.08233  (17060105)
        594794.60   4126505.13        0.08533  (17071205)              594794.60
4126535.13        0.08648  (17071205)
        594794.60   4126565.13        0.08528  (17071205)              594794.60
4126595.13        0.08511  (17092902)
        594794.60   4126625.13        0.08587  (17071524)              594794.60
4126655.13        0.08673  (17122701)
        594794.60   4126685.13        0.09015  (17122701)              594794.60
4126715.13        0.09227  (17110202)
```

```
        594794.60   4126745.13        0.09239  (17112205)                594794.60
4126775.13        0.09085  (17010505)
        594794.60   4126805.13        0.09004  (17010505)                594794.60
4126835.13        0.09014  (17111402)
        594794.60   4126865.13        0.09244  (17111402)                594794.60
4126895.13        0.09196  (17111402)
        594794.60   4126925.13        0.08880  (17111402)                594794.60
4126955.13        0.08619  (17091202)
        594794.60   4126985.13        0.08589  (17090601)                594794.60
4127015.13        0.08387  (17090601)
        594794.60   4127045.13        0.08184  (17061605)                594794.60
4127075.13        0.08224  (17103106)
        594794.60   4127105.13        0.08155  (17103106)                594794.60
4127135.13        0.08047  (17093024)
        594794.60   4127165.13        0.07895  (17093024)                594794.60
4127195.13        0.07786  (17121605)
        594794.60   4127225.13        0.07869  (17121605)                594794.60
4127255.13        0.07772  (17121605)
        594794.60   4127285.13        0.07504  (17121605)                594794.60
4127315.13        0.07431  (17123004)
        594794.60   4127345.13        0.07423  (17123004)                594794.60
4127375.13        0.07275  (17123004)
        594794.60   4127405.13        0.06999  (17123004)                594794.60
4127435.13        0.06722  (17090524)
        594794.60   4127465.13        0.06468  (17082724)                594794.60
4127495.13        0.06462  (17111101)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:40:34

                                  PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        594794.60   4127525.13        0.06562  (17111101)                594794.60
4127555.13        0.06571  (17111101)
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.08141 AT	(593922.01, 4126505.31, 62.53, 62.53, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.08100 AT	(593922.01, 4126525.31, 62.43, 62.43, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.08097 AT	(593922.01, 4126485.31, 62.61, 62.61, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.07983 AT	(593922.01, 4126545.31, 62.30, 62.30, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.07948 AT	(593922.01, 4126465.31, 62.81, 62.81, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.07798 AT	(593922.01, 4126565.31, 62.22, 62.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.07542 AT	(593922.01, 4126585.31, 62.12, 62.12, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.07212 AT	(593922.01, 4126605.31, 62.00, 62.00, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.07202 AT	(593942.01, 4126505.31, 62.43, 62.43, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.07198 AT	(593942.01, 4126525.31, 62.33, 62.33, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH	VALUE IS	0.75895	ON 17061603: AT (593922.01, 4126605.31, 62.00, 62.00, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR

*** 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      71       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187      71       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) 12/31/2024 2:15:49 PM - 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: 3.5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 1.5
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\4_HARP Results\campbell v1_CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell v1_NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell v1_NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 12/31/2024 2:15:49 PM - Cancer Risk - Input File: (

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM
1	MEIR		9901	DieselExhPM	0.08141	3.26E-05
2	MEIRMIT		9901	DieselExhPM	0.01728	6.92E-06

C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell v1_HRAInput.hra

SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_RISK	MMILK_RISK
3.5YrCancerDerived_Inh_FAH16to70	*	3.26E-05	0.00E+00	0.00E+00	0.00E+00
3.5YrCancerDerived_Inh_FAH16to70	*	6.92E-06	0.00E+00	0.00E+00	0.00E+00

WATER_RISK	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_RISK	EGG_RISK
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1ST_DRIVER	2ND_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
INHALATION		0.00E+00	0.00E+00	0.00E+00
INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 12/31/2024 2:15:49 PM - Acute Risk - Input File: C:\Users\brishea\OneDrive - Sta

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS
1	MEIR		9901	DieselExhPM	0.75895	NonCancerAcute	0.00E+00	0.00E+00
2	MEIRMIT		9901	DieselExhPM	0.16106	NonCancerAcute	0.00E+00	0.00E+00

ıntec\Desktop\4_HARP Results\campbell v1_HRAInput.hra

IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

BLOOD	ODOR	GENERAL
0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 12/31/2024 2:15:49 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stante

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV
1	MEIR		9901	DieselExhPM	0.08141	NonCancerChronicDerived_Inh	0.00E+00
2	MEIRMIT		9901	DieselExhPM	0.01728	NonCancerChronicDerived_Inh	0.00E+00

ɛc\Desktop\4_HARP Results\campbell v1_HRAInput.hra

CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00

ENDO	BLOOD	ODOR	GENERAL	DETAILS	INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE
0.00E+00	0.00E+00	0.00E+00	0.00E+00	*	8.14E-02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	*	1.73E-02	0.00E+00	0.00E+00	0.00E+00

WATER_DOSE	FISH_DOSE	CROP_DOSE	BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	CHICKEN_DOSE
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

EGG_DOSE	1ST_DRIVER	2ND_DRIVER	3RD_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/31/2024
** File: C:\Lakes\AERMOD View\48_Campbell Tech Park Construction WORKERS\48_Campbell
Tech Park Construction WORKERS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 44000 City_of_Campbell
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "48_Campbell Tech Park Construction WORKERS.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   593545.648  4126331.876       61.660
** Source Parameters **
   SRCPARAM PAREA1       2.4699E-08     5.000        14
   AREAVERT PAREA1       593545.648 4126331.876 593644.658 4126331.876
   AREAVERT PAREA1       593672.604 4126365.412 593754.846 4126434.879
   AREAVERT PAREA1       593785.986 4126447.654 593827.507 4126448.452
   AREAVERT PAREA1       593853.856 4126436.475 593888.989 4126414.917
   AREAVERT PAREA1       593896.973 4126446.856 593926.517 4126730.311
   AREAVERT PAREA1       593863.438 4126731.110 593710.132 4126580.998
   AREAVERT PAREA1       593648.650 4126505.942 593605.533 4126442.863
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
```

```
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "48_Campbell Tech Park Construction WORKERS.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KSJC_2017.SFC
   PROFFILE 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 "48_CAMPBELL TECH PARK CONSTRUCTION WORKERS.AD\01H1GALL.PLT"
31
   PLOTFILE ANNUAL ALL "48_CAMPBELL TECH PARK CONSTRUCTION WORKERS.AD\AN00GALL.PLT"
32
   SUMMFILE "48_Campbell Tech Park Construction WORKERS.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. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/31/2024
** File: C:\Lakes\AERMOD View\48_Campbell Tech Park Construction WORKERS\48_Campbell
Tech Park Construction WORKERS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\48_Campbell Tech Park Construction\48_Campbell
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 44000 City_of_Campbell
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "48_Campbell Tech Park Construction WORKERS.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   593545.648  4126331.876       61.660
** Source Parameters **
   SRCPARAM PAREA1       2.4699E-08     5.000        14
   AREAVERT PAREA1       593545.648 4126331.876 593644.658 4126331.876
   AREAVERT PAREA1       593672.604 4126365.412 593754.846 4126434.879
   AREAVERT PAREA1       593785.986 4126447.654 593827.507 4126448.452
   AREAVERT PAREA1       593853.856 4126436.475 593888.989 4126414.917
   AREAVERT PAREA1       593896.973 4126446.856 593926.517 4126730.311
   AREAVERT PAREA1       593863.438 4126731.110 593710.132 4126580.998
   AREAVERT PAREA1       593648.650 4126505.942 593605.533 4126442.863
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
```

```
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "48_Campbell Tech Park Construction WORKERS.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KSJC_2017.SFC
   PROFFILE 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 "48_CAMPBELL TECH PARK CONSTRUCTION WORKERS.AD\01H1GALL.PLT"
31
   PLOTFILE ANNUAL ALL "48_CAMPBELL TECH PARK CONSTRUCTION WORKERS.AD\AN00GALL.PLT"
32
   SUMMFILE "48_Campbell Tech Park Construction WORKERS.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      71       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187      71       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     44000.0 ;  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 Accepts 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    2070
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 =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   48_Campbell Tech Park Construction WORKERS.err

 **File for Summary of Results:   48_Campbell Tech Park Construction WORKERS.sum
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ BY	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
PAREA1	0	0.24699E-07	593545.6	4126331.9	61.7	5.00	14	0.00	YES	NO	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	PAREA1 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(592729.9, 4125506.0, 68.6, 68.6, 0.0); (592749.9, 4125506.0, 68.7, 68.7, 0.0);
(592749.9, 4125526.0, 68.6, 68.6, 0.0); (592769.9, 4125506.0, 68.8, 68.8, 0.0);
(592769.9, 4125526.0, 68.6, 68.6, 0.0); (592769.9, 4125546.0, 68.6, 68.6, 0.0);
(592769.9, 4125566.0, 68.6, 68.6, 0.0); (592789.9, 4125506.0, 68.9, 68.9, 0.0);
(592789.9, 4125526.0, 68.8, 68.8, 0.0); (592789.9, 4125546.0, 68.7, 68.7, 0.0);
(592789.9, 4125566.0, 68.6, 68.6, 0.0); (592789.9, 4125586.0, 68.6, 68.6, 0.0);
(592789.9, 4125606.0, 68.6, 68.6, 0.0); (592809.9, 4125506.0, 68.8, 68.8, 0.0);
(592809.9, 4125526.0, 68.7, 68.7, 0.0); (592809.9, 4125546.0, 68.6, 68.6, 0.0);
(592809.9, 4125566.0, 68.6, 68.6, 0.0); (592809.9, 4125586.0, 68.6, 68.6, 0.0);
(592809.9, 4125606.0, 68.6, 68.6, 0.0); (592809.9, 4125626.0, 68.5, 68.5, 0.0);
(592809.9, 4125646.0, 68.3, 68.3, 0.0); (592829.9, 4125506.0, 68.8, 68.8, 0.0);
(592829.9, 4125526.0, 68.6, 68.6, 0.0); (592829.9, 4125546.0, 68.6, 68.6, 0.0);
(592829.9, 4125566.0, 68.6, 68.6, 0.0); (592829.9, 4125586.0, 68.6, 68.6, 0.0);
(592829.9, 4125606.0, 68.5, 68.5, 0.0); (592829.9, 4125626.0, 68.4, 68.4, 0.0);
(592829.9, 4125646.0, 68.3, 68.3, 0.0); (592829.9, 4125666.0, 68.1, 68.1, 0.0);
(592849.9, 4125506.0, 68.8, 68.8, 0.0); (592849.9, 4125526.0, 68.6, 68.6, 0.0);
(592849.9, 4125546.0, 68.6, 68.6, 0.0); (592849.9,

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     ( 592849.9, 4125586.0,      68.6,      68.6,       0.0);         ( 592849.9,
4125606.0,      68.4,      68.4,       0.0);
     ( 592849.9, 4125626.0,      68.3,      68.3,       0.0);         ( 592849.9,
4125646.0,      68.3,      68.3,       0.0);
     ( 592849.9, 4125666.0,      68.1,      68.1,       0.0);         ( 592849.9,
4125686.0,      67.9,      67.9,       0.0);
     ( 592849.9, 4125706.0,      67.7,      67.7,       0.0);         ( 592869.9,
4125506.0,      68.8,      68.8,       0.0);
     ( 592869.9, 4125526.0,      68.6,      68.6,       0.0);         ( 592869.9,
4125546.0,      68.6,      68.6,       0.0);
     ( 592869.9, 4125566.0,      68.5,      68.5,       0.0);         ( 592869.9,
4125586.0,      68.4,      68.4,       0.0);
     ( 592869.9, 4125606.0,      68.3,      68.3,       0.0);         ( 592869.9,
4125626.0,      68.3,      68.3,       0.0);
     ( 592869.9, 4125646.0,      68.3,      68.3,       0.0);         ( 592869.9,
4125666.0,      68.1,      68.1,       0.0);
     ( 592869.9, 4125686.0,      67.9,      67.9,       0.0);         ( 592869.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 592869.9, 4125726.0,      67.7,      67.7,       0.0);         ( 592869.9,
4125746.0,      67.6,      67.6,       0.0);
     ( 592889.9, 4125506.0,      68.7,      68.7,       0.0);         ( 592889.9,
4125526.0,      68.6,      68.6,       0.0);
     ( 592889.9, 4125546.0,      68.5,      68.5,       0.0);         ( 592889.9,
4125566.0,      68.4,      68.4,       0.0);
     ( 592889.9, 4125586.0,      68.3,      68.3,       0.0);         ( 592889.9,
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     ( 592889.9, 4125626.0,      68.2,      68.2,       0.0);         ( 592889.9,
4125646.0,      68.2,      68.2,       0.0);
     ( 592889.9, 4125666.0,      68.0,      68.0,       0.0);         ( 592889.9,
4125686.0,      67.9,      67.9,       0.0);
     ( 592889.9, 4125706.0,      67.7,      67.7,       0.0);         ( 592889.9,
4125726.0,      67.7,      67.7,       0.0);
     ( 592889.9, 4125746.0,      67.6,      67.6,       0.0);         ( 592889.9,
4125766.0,      67.4,      67.4,       0.0);
     ( 592889.9, 4125786.0,      67.4,      67.4,       0.0);         ( 592909.9,
4125506.0,      68.6,      68.6,       0.0);
     ( 592909.9, 4125526.0,      68.6,      68.6,       0.0);         ( 592909.9,
4125546.0,      68.4,      68.4,       0.0);
     ( 592909.9, 4125566.0,      68.3,      68.3,       0.0);         ( 592909.9,
4125586.0,      68.3,      68.3,       0.0);
     ( 592909.9, 4125606.0,      68.3,      68.3,       0.0);         ( 592909.9,
4125626.0,      68.2,      68.2,       0.0);
     ( 592909.9, 4125646.0,      68.0,      68.0,       0.0);         ( 592909.9,
4125666.0,      68.0,      68.0,       0.0);
     ( 592909.9, 4125686.0,      67.9,      67.9,       0.0);         ( 592909.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 592909.9, 4125726.0,      67.7,      67.7,       0.0);         ( 592909.9,
4125746.0,      67.6,      67.6,       0.0);
     ( 592909.9, 4125766.0,      67.4,      67.4,       0.0);         ( 592909.9,
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     (592909.9, 4125806.0,   67.3,   67.3,   0.0);   (592909.9,
4125826.0,   67.3,   67.3,   0.0);
     (592929.9, 4125506.0,   68.6,   68.6,   0.0);   (592929.9,
4125526.0,   68.6,   68.6,   0.0);
     (592929.9, 4125546.0,   68.4,   68.4,   0.0);   (592929.9,
4125566.0,   68.3,   68.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (592929.9, 4125586.0,   68.3,   68.3,   0.0);   (592929.9,
4125606.0,   68.2,   68.2,   0.0);
     (592929.9, 4125626.0,   68.1,   68.1,   0.0);   (592929.9,
4125646.0,   68.0,   68.0,   0.0);
     (592929.9, 4125666.0,   67.9,   67.9,   0.0);   (592929.9,
4125686.0,   67.8,   67.8,   0.0);
     (592929.9, 4125706.0,   67.7,   67.7,   0.0);   (592929.9,
4125726.0,   67.7,   67.7,   0.0);
     (592929.9, 4125746.0,   67.6,   67.6,   0.0);   (592929.9,
4125766.0,   67.4,   67.4,   0.0);
     (592929.9, 4125786.0,   67.4,   67.4,   0.0);   (592929.9,
4125806.0,   67.3,   67.3,   0.0);
     (592929.9, 4125826.0,   67.2,   67.2,   0.0);   (592929.9,
4125846.0,   67.1,   67.1,   0.0);
     (592949.9, 4125506.0,   68.6,   68.6,   0.0);   (592949.9,
4125526.0,   68.5,   68.5,   0.0);
     (592949.9, 4125546.0,   68.4,   68.4,   0.0);   (592949.9,
4125566.0,   68.3,   68.3,   0.0);
     (592949.9, 4125586.0,   68.3,   68.3,   0.0);   (592949.9,
4125606.0,   68.1,   68.1,   0.0);
     (592949.9, 4125626.0,   68.0,   68.0,   0.0);   (592949.9,
4125646.0,   68.0,   68.0,   0.0);
     (592949.9, 4125666.0,   67.8,   67.8,   0.0);   (592949.9,
4125686.0,   67.7,   67.7,   0.0);
     (592949.9, 4125706.0,   67.7,   67.7,   0.0);   (592949.9,
4125726.0,   67.7,   67.7,   0.0);
     (592949.9, 4125746.0,   67.6,   67.6,   0.0);   (592949.9,
4125766.0,   67.4,   67.4,   0.0);
     (592949.9, 4125786.0,   67.4,   67.4,   0.0);   (592949.9,
4125806.0,   67.3,   67.3,   0.0);
     (592949.9, 4125826.0,   67.1,   67.1,   0.0);   (592949.9,

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4125846.0,      67.1,      67.1,       0.0);
     ( 592949.9, 4125866.0,      67.1,      67.1,       0.0);         ( 592949.9,
4125886.0,      67.1,      67.1,       0.0);
     ( 592949.9, 4126206.0,      65.2,      65.2,       0.0);         ( 592949.9,
4126226.0,      65.1,      65.1,       0.0);
     ( 592949.9, 4126246.0,      64.9,      64.9,       0.0);         ( 592949.9,
4126266.0,      64.9,      64.9,       0.0);
     ( 592949.9, 4126286.0,      64.8,      64.8,       0.0);         ( 592949.9,
4126306.0,      64.6,      64.6,       0.0);
     ( 592949.9, 4126326.0,      64.6,      64.6,       0.0);         ( 592949.9,
4126346.0,      64.5,      64.5,       0.0);
     ( 592949.9, 4126366.0,      64.3,      64.3,       0.0);         ( 592949.9,
4126386.0,      64.3,      64.3,       0.0);
     ( 592949.9, 4126406.0,      64.2,      64.2,       0.0);         ( 592949.9,
4126426.0,      64.0,      64.0,       0.0);
     ( 592949.9, 4126446.0,      64.0,      64.0,       0.0);         ( 592949.9,
4126466.0,      63.9,      63.9,       0.0);
     ( 592949.9, 4126486.0,      63.7,      63.7,       0.0);         ( 592949.9,
4126506.0,      63.7,      63.7,       0.0);
     ( 592969.9, 4125506.0,      68.5,      68.5,       0.0);         ( 592969.9,
4125526.0,      68.3,      68.3,       0.0);
     ( 592969.9, 4125546.0,      68.3,      68.3,       0.0);         ( 592969.9,
4125566.0,      68.3,      68.3,       0.0);
     ( 592969.9, 4125586.0,      68.3,      68.3,       0.0);         ( 592969.9,
4125606.0,      68.1,      68.1,       0.0);
     ( 592969.9, 4125626.0,      68.0,      68.0,       0.0);         ( 592969.9,
4125646.0,      68.0,      68.0,       0.0);
     ( 592969.9, 4125666.0,      67.8,      67.8,       0.0);         ( 592969.9,
4125686.0,      67.7,      67.7,       0.0);
     ( 592969.9, 4125706.0,      67.7,      67.7,       0.0);         ( 592969.9,
4125726.0,      67.7,      67.7,       0.0);
     ( 592969.9, 4125746.0,      67.6,      67.6,       0.0);         ( 592969.9,
4125766.0,      67.4,      67.4,       0.0);
     ( 592969.9, 4125786.0,      67.4,      67.4,       0.0);         ( 592969.9,
4125806.0,      67.3,      67.3,       0.0);
     ( 592969.9, 4125826.0,      67.1,      67.1,       0.0);         ( 592969.9,
4125846.0,      67.1,      67.1,       0.0);
     ( 592969.9, 4125866.0,      67.1,      67.1,       0.0);         ( 592969.9,
4125886.0,      67.1,      67.1,       0.0);
     ( 592969.9, 4125906.0,      67.0,      67.0,       0.0);         ( 592969.9,
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     ( 592969.9, 4126206.0,      65.2,      65.2,       0.0);         ( 592969.9,
4126226.0,      65.1,      65.1,       0.0);
     ( 592969.9, 4126246.0,      64.9,      64.9,       0.0);         ( 592969.9,
4126266.0,      64.9,      64.9,       0.0);
     ( 592969.9, 4126286.0,      64.8,      64.8,       0.0);         ( 592969.9,
4126306.0,      64.6,      64.6,       0.0);
     ( 592969.9, 4126326.0,      64.6,      64.6,       0.0);         ( 592969.9,
4126346.0,      64.5,      64.5,       0.0);
     ( 592969.9, 4126366.0,      64.3,      64.3,       0.0);         ( 592969.9,
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     (592969.9, 4126406.0,   64.2,   64.2,   0.0);   (592969.9,
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     (592969.9, 4126446.0,   64.0,   64.0,   0.0);   (592969.9,
4126466.0,   63.9,   63.9,   0.0);
     (592969.9, 4126486.0,   63.7,   63.7,   0.0);   (592969.9,
4126506.0,   63.7,   63.7,   0.0);
     (592989.9, 4125506.0,   68.5,   68.5,   0.0);   (592989.9,
4125526.0,   68.3,   68.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (592989.9, 4125546.0,   68.3,   68.3,   0.0);   (592989.9,
4125566.0,   68.2,   68.2,   0.0);
     (592989.9, 4125586.0,   68.1,   68.1,   0.0);   (592989.9,
4125606.0,   68.0,   68.0,   0.0);
     (592989.9, 4125626.0,   68.0,   68.0,   0.0);   (592989.9,
4125646.0,   68.0,   68.0,   0.0);
     (592989.9, 4125666.0,   67.8,   67.8,   0.0);   (592989.9,
4125686.0,   67.7,   67.7,   0.0);
     (592989.9, 4125706.0,   67.7,   67.7,   0.0);   (592989.9,
4125726.0,   67.5,   67.5,   0.0);
     (592989.9, 4125746.0,   67.5,   67.5,   0.0);   (592989.9,
4125766.0,   67.4,   67.4,   0.0);
     (592989.9, 4125786.0,   67.4,   67.4,   0.0);   (592989.9,
4125806.0,   67.3,   67.3,   0.0);
     (592989.9, 4125826.0,   67.1,   67.1,   0.0);   (592989.9,
4125846.0,   67.1,   67.1,   0.0);
     (592989.9, 4125866.0,   67.1,   67.1,   0.0);   (592989.9,
4125886.0,   67.1,   67.1,   0.0);
     (592989.9, 4125906.0,   67.0,   67.0,   0.0);   (592989.9,
4125926.0,   66.8,   66.8,   0.0);
     (592989.9, 4125946.0,   66.8,   66.8,   0.0);   (592989.9,
4125966.0,   66.5,   66.5,   0.0);
     (592989.9, 4126066.0,   65.8,   65.8,   0.0);   (592989.9,
4126086.0,   65.8,   65.8,   0.0);
     (592989.9, 4126106.0,   65.7,   65.7,   0.0);   (592989.9,
4126206.0,   65.2,   65.2,   0.0);
     (592989.9, 4126226.0,   65.1,   65.1,   0.0);   (592989.9,
4126246.0,   64.9,   64.9,   0.0);
     (592989.9, 4126266.0,   64.9,   64.9,   0.0);   (592989.9,

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4126286.0,      64.8,      64.8,       0.0);
     ( 592989.9, 4126306.0,      64.6,      64.6,       0.0);         ( 592989.9,
4126326.0,      64.6,      64.6,       0.0);
     ( 592989.9, 4126346.0,      64.5,      64.5,       0.0);         ( 592989.9,
4126366.0,      64.3,      64.3,       0.0);
     ( 592989.9, 4126386.0,      64.3,      64.3,       0.0);         ( 592989.9,
4126406.0,      64.2,      64.2,       0.0);
     ( 592989.9, 4126426.0,      64.0,      64.0,       0.0);         ( 592989.9,
4126446.0,      64.0,      64.0,       0.0);
     ( 592989.9, 4126466.0,      63.9,      63.9,       0.0);         ( 592989.9,
4126486.0,      63.7,      63.7,       0.0);
     ( 592989.9, 4126506.0,      63.7,      63.7,       0.0);         ( 593009.9,
4125506.0,      68.5,      68.5,       0.0);
     ( 593009.9, 4125526.0,      68.3,      68.3,       0.0);         ( 593009.9,
4125546.0,      68.3,      68.3,       0.0);
     ( 593009.9, 4125566.0,      68.2,      68.2,       0.0);         ( 593009.9,
4125586.0,      68.0,      68.0,       0.0);
     ( 593009.9, 4125606.0,      68.0,      68.0,       0.0);         ( 593009.9,
4125626.0,      68.0,      68.0,       0.0);
     ( 593009.9, 4125646.0,      68.0,      68.0,       0.0);         ( 593009.9,
4125666.0,      67.8,      67.8,       0.0);
     ( 593009.9, 4125686.0,      67.7,      67.7,       0.0);         ( 593009.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 593009.9, 4125726.0,      67.5,      67.5,       0.0);         ( 593009.9,
4125746.0,      67.4,      67.4,       0.0);
     ( 593009.9, 4125766.0,      67.4,      67.4,       0.0);         ( 593009.9,
4125786.0,      67.4,      67.4,       0.0);
     ( 593009.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593009.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593009.9, 4125846.0,      67.1,      67.1,       0.0);         ( 593009.9,
4125866.0,      67.0,      67.0,       0.0);
     ( 593009.9, 4125886.0,      67.0,      67.0,       0.0);         ( 593009.9,
4125906.0,      66.8,      66.8,       0.0);
     ( 593009.9, 4125926.0,      66.7,      66.7,       0.0);         ( 593009.9,
4125946.0,      66.7,      66.7,       0.0);
     ( 593009.9, 4125966.0,      66.5,      66.5,       0.0);         ( 593009.9,
4125986.0,      66.3,      66.3,       0.0);
     ( 593009.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593009.9,
4126066.0,      65.8,      65.8,       0.0);
     ( 593009.9, 4126086.0,      65.8,      65.8,       0.0);         ( 593009.9,
4126106.0,      65.7,      65.7,       0.0);
     ( 593009.9, 4126126.0,      65.5,      65.5,       0.0);         ( 593009.9,
4126146.0,      65.5,      65.5,       0.0);
     ( 593009.9, 4126206.0,      65.2,      65.2,       0.0);         ( 593009.9,
4126226.0,      65.1,      65.1,       0.0);
     ( 593009.9, 4126246.0,      65.0,      65.0,       0.0);         ( 593009.9,
4126266.0,      65.0,      65.0,       0.0);
     ( 593009.9, 4126286.0,      64.8,      64.8,       0.0);         ( 593009.9,
4126306.0,      64.7,      64.7,       0.0);
     ( 593009.9, 4126326.0,      64.6,      64.6,       0.0);         ( 593009.9,
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4126346.0,   64.5,   64.5,   0.0);
     (593009.9, 4126366.0,   64.3,   64.3,   0.0);   (593009.9,
4126386.0,   64.3,   64.3,   0.0);
     (593009.9, 4126406.0,   64.2,   64.2,   0.0);   (593009.9,
4126426.0,   64.1,   64.1,   0.0);
     (593009.9, 4126446.0,   64.0,   64.0,   0.0);   (593009.9,
4126466.0,   63.9,   63.9,   0.0);
     (593009.9, 4126486.0,   63.8,   63.8,   0.0);   (593009.9,
4126506.0,   63.7,   63.7,   0.0);
     (593029.9, 4125506.0,   68.5,   68.5,   0.0);   (593029.9,
4125526.0,   68.3,   68.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (593029.9, 4125546.0,   68.3,   68.3,   0.0);   (593029.9,
4125566.0,   68.2,   68.2,   0.0);
     (593029.9, 4125586.0,   68.0,   68.0,   0.0);   (593029.9,
4125606.0,   68.0,   68.0,   0.0);
     (593029.9, 4125626.0,   68.0,   68.0,   0.0);   (593029.9,
4125646.0,   68.0,   68.0,   0.0);
     (593029.9, 4125666.0,   67.8,   67.8,   0.0);   (593029.9,
4125686.0,   67.7,   67.7,   0.0);
     (593029.9, 4125706.0,   67.7,   67.7,   0.0);   (593029.9,
4125726.0,   67.5,   67.5,   0.0);
     (593029.9, 4125746.0,   67.4,   67.4,   0.0);   (593029.9,
4125766.0,   67.4,   67.4,   0.0);
     (593029.9, 4125786.0,   67.4,   67.4,   0.0);   (593029.9,
4125806.0,   67.3,   67.3,   0.0);
     (593029.9, 4125826.0,   67.1,   67.1,   0.0);   (593029.9,
4125846.0,   67.1,   67.1,   0.0);
     (593029.9, 4125866.0,   67.0,   67.0,   0.0);   (593029.9,
4125886.0,   66.8,   66.8,   0.0);
     (593029.9, 4125906.0,   66.8,   66.8,   0.0);   (593029.9,
4125926.0,   66.7,   66.7,   0.0);
     (593029.9, 4125946.0,   66.5,   66.5,   0.0);   (593029.9,
4125966.0,   66.5,   66.5,   0.0);
     (593029.9, 4125986.0,   66.3,   66.3,   0.0);   (593029.9,
4126006.0,   66.1,   66.1,   0.0);
     (593029.9, 4126026.0,   66.1,   66.1,   0.0);   (593029.9,
4126046.0,   66.0,   66.0,   0.0);
     (593029.9, 4126066.0,   65.8,   65.8,   0.0);   (593029.9,

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4126086.0,      65.8,      65.8,       0.0);
     ( 593029.9, 4126106.0,      65.7,      65.7,       0.0);         ( 593029.9,
4126126.0,      65.5,      65.5,       0.0);
     ( 593029.9, 4126146.0,      65.5,      65.5,       0.0);         ( 593029.9,
4126166.0,      65.5,      65.5,       0.0);
     ( 593029.9, 4126186.0,      65.5,      65.5,       0.0);         ( 593029.9,
4126206.0,      65.3,      65.3,       0.0);
     ( 593029.9, 4126226.0,      65.2,      65.2,       0.0);         ( 593029.9,
4126246.0,      65.2,      65.2,       0.0);
     ( 593029.9, 4126266.0,      65.0,      65.0,       0.0);         ( 593029.9,
4126286.0,      64.9,      64.9,       0.0);
     ( 593029.9, 4126306.0,      64.9,      64.9,       0.0);         ( 593029.9,
4126326.0,      64.7,      64.7,       0.0);
     ( 593029.9, 4126346.0,      64.5,      64.5,       0.0);         ( 593029.9,
4126366.0,      64.3,      64.3,       0.0);
     ( 593029.9, 4126386.0,      64.3,      64.3,       0.0);         ( 593029.9,
4126406.0,      64.3,      64.3,       0.0);
     ( 593029.9, 4126426.0,      64.3,      64.3,       0.0);         ( 593029.9,
4126446.0,      64.1,      64.1,       0.0);
     ( 593029.9, 4126466.0,      64.0,      64.0,       0.0);         ( 593029.9,
4126486.0,      64.0,      64.0,       0.0);
     ( 593029.9, 4126506.0,      63.8,      63.8,       0.0);         ( 593049.9,
4125506.0,      68.5,      68.5,       0.0);
     ( 593049.9, 4125526.0,      68.3,      68.3,       0.0);         ( 593049.9,
4125546.0,      68.3,      68.3,       0.0);
     ( 593049.9, 4125566.0,      68.2,      68.2,       0.0);         ( 593049.9,
4125586.0,      68.0,      68.0,       0.0);
     ( 593049.9, 4125606.0,      68.0,      68.0,       0.0);         ( 593049.9,
4125626.0,      67.9,      67.9,       0.0);
     ( 593049.9, 4125646.0,      67.8,      67.8,       0.0);         ( 593049.9,
4125666.0,      67.7,      67.7,       0.0);
     ( 593049.9, 4125686.0,      67.7,      67.7,       0.0);         ( 593049.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 593049.9, 4125726.0,      67.5,      67.5,       0.0);         ( 593049.9,
4125746.0,      67.4,      67.4,       0.0);
     ( 593049.9, 4125766.0,      67.4,      67.4,       0.0);         ( 593049.9,
4125786.0,      67.4,      67.4,       0.0);
     ( 593049.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593049.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593049.9, 4125846.0,      67.0,      67.0,       0.0);         ( 593049.9,
4125866.0,      66.8,      66.8,       0.0);
     ( 593049.9, 4125886.0,      66.8,      66.8,       0.0);         ( 593049.9,
4125906.0,      66.8,      66.8,       0.0);
     ( 593049.9, 4125926.0,      66.6,      66.6,       0.0);         ( 593049.9,
4125946.0,      66.5,      66.5,       0.0);
     ( 593049.9, 4125966.0,      66.5,      66.5,       0.0);         ( 593049.9,
4125986.0,      66.3,      66.3,       0.0);
     ( 593049.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593049.9,
4126026.0,      66.1,      66.1,       0.0);
     ( 593049.9, 4126046.0,      66.1,      66.1,       0.0);         ( 593049.9,
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4126066.0,   66.0,   66.0,   0.0);
     (593049.9, 4126086.0,   65.9,   65.9,   0.0);   (593049.9,
4126106.0,   65.8,   65.8,   0.0);
     (593049.9, 4126126.0,   65.7,   65.7,   0.0);   (593049.9,
4126146.0,   65.6,   65.6,   0.0);
     (593049.9, 4126166.0,   65.5,   65.5,   0.0);   (593049.9,
4126186.0,   65.5,   65.5,   0.0);
     (593049.9, 4126206.0,   65.3,   65.3,   0.0);   (593049.9,
4126226.0,   65.2,   65.2,   0.0);
     (593049.9, 4126246.0,   65.2,   65.2,   0.0);   (593049.9,
4126266.0,   65.0,   65.0,   0.0);
     (593049.9, 4126286.0,   64.9,   64.9,   0.0);   (593049.9,
4126306.0,   64.9,   64.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593049.9, 4126326.0,   64.7,   64.7,   0.0);   (593049.9,
4126346.0,   64.6,   64.6,   0.0);
     (593049.9, 4126366.0,   64.5,   64.5,   0.0);   (593049.9,
4126386.0,   64.4,   64.4,   0.0);
     (593049.9, 4126406.0,   64.3,   64.3,   0.0);   (593049.9,
4126426.0,   64.3,   64.3,   0.0);
     (593049.9, 4126446.0,   64.1,   64.1,   0.0);   (593049.9,
4126466.0,   64.0,   64.0,   0.0);
     (593049.9, 4126486.0,   64.0,   64.0,   0.0);   (593049.9,
4126506.0,   63.8,   63.8,   0.0);
     (593069.9, 4125506.0,   68.5,   68.5,   0.0);   (593069.9,
4125526.0,   68.3,   68.3,   0.0);
     (593069.9, 4125546.0,   68.3,   68.3,   0.0);   (593069.9,
4125566.0,   68.2,   68.2,   0.0);
     (593069.9, 4125586.0,   68.0,   68.0,   0.0);   (593069.9,
4125606.0,   68.0,   68.0,   0.0);
     (593069.9, 4125626.0,   67.9,   67.9,   0.0);   (593069.9,
4125646.0,   67.7,   67.7,   0.0);
     (593069.9, 4125666.0,   67.7,   67.7,   0.0);   (593069.9,
4125686.0,   67.7,   67.7,   0.0);
     (593069.9, 4125706.0,   67.7,   67.7,   0.0);   (593069.9,
4125726.0,   67.5,   67.5,   0.0);
     (593069.9, 4125746.0,   67.4,   67.4,   0.0);   (593069.9,
4125766.0,   67.4,   67.4,   0.0);
     (593069.9, 4125786.0,   67.4,   67.4,   0.0);   (593069.9,

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4125806.0,      67.3,      67.3,       0.0);
     ( 593069.9, 4125826.0,      67.1,      67.1,       0.0);         ( 593069.9,
4125846.0,      66.9,      66.9,       0.0);
     ( 593069.9, 4125866.0,      66.8,      66.8,       0.0);         ( 593069.9,
4125886.0,      66.8,      66.8,       0.0);
     ( 593069.9, 4125906.0,      66.7,      66.7,       0.0);         ( 593069.9,
4125926.0,      66.6,      66.6,       0.0);
     ( 593069.9, 4125946.0,      66.5,      66.5,       0.0);         ( 593069.9,
4125966.0,      66.5,      66.5,       0.0);
     ( 593069.9, 4125986.0,      66.3,      66.3,       0.0);         ( 593069.9,
4126006.0,      66.1,      66.1,       0.0);
     ( 593069.9, 4126026.0,      66.1,      66.1,       0.0);         ( 593069.9,
4126046.0,      66.1,      66.1,       0.0);
     ( 593069.9, 4126066.0,      66.1,      66.1,       0.0);         ( 593069.9,
4126086.0,      65.9,      65.9,       0.0);
     ( 593069.9, 4126106.0,      65.8,      65.8,       0.0);         ( 593069.9,
4126126.0,      65.8,      65.8,       0.0);
     ( 593069.9, 4126146.0,      65.6,      65.6,       0.0);         ( 593069.9,
4126166.0,      65.5,      65.5,       0.0);
     ( 593069.9, 4126186.0,      65.5,      65.5,       0.0);         ( 593069.9,
4126206.0,      65.4,      65.4,       0.0);
     ( 593069.9, 4126226.0,      65.3,      65.3,       0.0);         ( 593069.9,
4126246.0,      65.2,      65.2,       0.0);
     ( 593069.9, 4126266.0,      65.0,      65.0,       0.0);         ( 593069.9,
4126286.0,      64.9,      64.9,       0.0);
     ( 593069.9, 4126306.0,      64.9,      64.9,       0.0);         ( 593069.9,
4126326.0,      64.7,      64.7,       0.0);
     ( 593069.9, 4126346.0,      64.6,      64.6,       0.0);         ( 593069.9,
4126366.0,      64.6,      64.6,       0.0);
     ( 593069.9, 4126386.0,      64.4,      64.4,       0.0);         ( 593069.9,
4126406.0,      64.3,      64.3,       0.0);
     ( 593069.9, 4126426.0,      64.3,      64.3,       0.0);         ( 593069.9,
4126446.0,      64.1,      64.1,       0.0);
     ( 593069.9, 4126466.0,      64.0,      64.0,       0.0);         ( 593069.9,
4126486.0,      64.0,      64.0,       0.0);
     ( 593069.9, 4126506.0,      63.8,      63.8,       0.0);         ( 593089.9,
4125506.0,      68.5,      68.5,       0.0);
     ( 593089.9, 4125526.0,      68.3,      68.3,       0.0);         ( 593089.9,
4125546.0,      68.3,      68.3,       0.0);
     ( 593089.9, 4125566.0,      68.2,      68.2,       0.0);         ( 593089.9,
4125586.0,      68.0,      68.0,       0.0);
     ( 593089.9, 4125606.0,      68.0,      68.0,       0.0);         ( 593089.9,
4125626.0,      67.9,      67.9,       0.0);
     ( 593089.9, 4125646.0,      67.7,      67.7,       0.0);         ( 593089.9,
4125666.0,      67.7,      67.7,       0.0);
     ( 593089.9, 4125686.0,      67.7,      67.7,       0.0);         ( 593089.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 593089.9, 4125726.0,      67.5,      67.5,       0.0);         ( 593089.9,
4125746.0,      67.4,      67.4,       0.0);
     ( 593089.9, 4125766.0,      67.4,      67.4,       0.0);         ( 593089.9,
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4125786.0,      67.4,      67.4,       0.0);
     ( 593089.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593089.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593089.9, 4125846.0,      66.9,      66.9,       0.0);         ( 593089.9,
4125866.0,      66.8,      66.8,       0.0);
     ( 593089.9, 4125886.0,      66.8,      66.8,       0.0);         ( 593089.9,
4125906.0,      66.6,      66.6,       0.0);
     ( 593089.9, 4125926.0,      66.5,      66.5,       0.0);         ( 593089.9,
4125946.0,      66.5,      66.5,       0.0);
     ( 593089.9, 4125966.0,      66.5,      66.5,       0.0);         ( 593089.9,
4125986.0,      66.3,      66.3,       0.0);
     ( 593089.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593089.9,
4126026.0,      66.1,      66.1,       0.0);
     ( 593089.9, 4126046.0,      66.1,      66.1,       0.0);         ( 593089.9,
4126066.0,      66.1,      66.1,       0.0);
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                 PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 593089.9, 4126086.0,      65.9,      65.9,       0.0);         ( 593089.9,
4126106.0,      65.8,      65.8,       0.0);
     ( 593089.9, 4126126.0,      65.8,      65.8,       0.0);         ( 593089.9,
4126146.0,      65.6,      65.6,       0.0);
     ( 593089.9, 4126166.0,      65.5,      65.5,       0.0);         ( 593089.9,
4126186.0,      65.5,      65.5,       0.0);
     ( 593089.9, 4126206.0,      65.5,      65.5,       0.0);         ( 593089.9,
4126226.0,      65.4,      65.4,       0.0);
     ( 593089.9, 4126246.0,      65.2,      65.2,       0.0);         ( 593089.9,
4126266.0,      65.0,      65.0,       0.0);
     ( 593089.9, 4126286.0,      64.9,      64.9,       0.0);         ( 593089.9,
4126306.0,      64.9,      64.9,       0.0);
     ( 593089.9, 4126326.0,      64.7,      64.7,       0.0);         ( 593089.9,
4126346.0,      64.6,      64.6,       0.0);
     ( 593089.9, 4126366.0,      64.6,      64.6,       0.0);         ( 593089.9,
4126386.0,      64.4,      64.4,       0.0);
     ( 593089.9, 4126406.0,      64.3,      64.3,       0.0);         ( 593089.9,
4126426.0,      64.3,      64.3,       0.0);
     ( 593089.9, 4126446.0,      64.1,      64.1,       0.0);         ( 593089.9,
4126466.0,      64.0,      64.0,       0.0);
     ( 593089.9, 4126486.0,      64.0,      64.0,       0.0);         ( 593089.9,
4126506.0,      63.8,      63.8,       0.0);
     ( 593109.9, 4125526.0,      68.3,      68.3,       0.0);         ( 593109.9,
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     ( 593109.9, 4125566.0,      68.1,      68.1,       0.0);         ( 593109.9,
4125586.0,      68.0,      68.0,       0.0);
     ( 593109.9, 4125606.0,      68.0,      68.0,       0.0);         ( 593109.9,
4125626.0,      67.9,      67.9,       0.0);
     ( 593109.9, 4125646.0,      67.7,      67.7,       0.0);         ( 593109.9,
4125666.0,      67.7,      67.7,       0.0);
     ( 593109.9, 4125686.0,      67.7,      67.7,       0.0);         ( 593109.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 593109.9, 4125726.0,      67.6,      67.6,       0.0);         ( 593109.9,
4125746.0,      67.5,      67.5,       0.0);
     ( 593109.9, 4125766.0,      67.4,      67.4,       0.0);         ( 593109.9,
4125786.0,      67.4,      67.4,       0.0);
     ( 593109.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593109.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593109.9, 4125846.0,      66.9,      66.9,       0.0);         ( 593109.9,
4125866.0,      66.8,      66.8,       0.0);
     ( 593109.9, 4125886.0,      66.8,      66.8,       0.0);         ( 593109.9,
4125906.0,      66.5,      66.5,       0.0);
     ( 593109.9, 4125926.0,      66.5,      66.5,       0.0);         ( 593109.9,
4125946.0,      66.5,      66.5,       0.0);
     ( 593109.9, 4125966.0,      66.5,      66.5,       0.0);         ( 593109.9,
4125986.0,      66.3,      66.3,       0.0);
     ( 593109.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593109.9,
4126026.0,      66.1,      66.1,       0.0);
     ( 593109.9, 4126046.0,      66.1,      66.1,       0.0);         ( 593109.9,
4126066.0,      66.0,      66.0,       0.0);
     ( 593109.9, 4126086.0,      65.9,      65.9,       0.0);         ( 593109.9,
4126106.0,      65.8,      65.8,       0.0);
     ( 593109.9, 4126126.0,      65.8,      65.8,       0.0);         ( 593109.9,
4126146.0,      65.6,      65.6,       0.0);
     ( 593109.9, 4126166.0,      65.5,      65.5,       0.0);         ( 593109.9,
4126186.0,      65.5,      65.5,       0.0);
     ( 593109.9, 4126206.0,      65.5,      65.5,       0.0);         ( 593109.9,
4126226.0,      65.4,      65.4,       0.0);
     ( 593109.9, 4126246.0,      65.2,      65.2,       0.0);         ( 593109.9,
4126266.0,      65.1,      65.1,       0.0);
     ( 593109.9, 4126286.0,      65.0,      65.0,       0.0);         ( 593109.9,
4126306.0,      64.9,      64.9,       0.0);
     ( 593109.9, 4126326.0,      64.7,      64.7,       0.0);         ( 593109.9,
4126346.0,      64.6,      64.6,       0.0);
     ( 593109.9, 4126366.0,      64.6,      64.6,       0.0);         ( 593109.9,
4126386.0,      64.4,      64.4,       0.0);
     ( 593109.9, 4126406.0,      64.3,      64.3,       0.0);         ( 593109.9,
4126426.0,      64.3,      64.3,       0.0);
     ( 593129.9, 4125606.0,      68.0,      68.0,       0.0);         ( 593129.9,
4125626.0,      67.9,      67.9,       0.0);
     ( 593129.9, 4125646.0,      67.7,      67.7,       0.0);         ( 593129.9,
4125666.0,      67.7,      67.7,       0.0);
     ( 593129.9, 4125686.0,      67.7,      67.7,       0.0);         ( 593129.9,
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4125706.0,   67.7,   67.7,   0.0);
     (593129.9, 4125726.0,   67.7,   67.7,   0.0);   (593129.9,
4125746.0,   67.6,   67.6,   0.0);
     (593129.9, 4125766.0,   67.4,   67.4,   0.0);   (593129.9,
4125786.0,   67.4,   67.4,   0.0);
     (593129.9, 4125806.0,   67.3,   67.3,   0.0);   (593129.9,
4125826.0,   67.1,   67.1,   0.0);
     (593129.9, 4125846.0,   66.9,   66.9,   0.0);   (593129.9,
4125866.0,   66.7,   66.7,   0.0);
     (593129.9, 4125886.0,   66.7,   66.7,   0.0);   (593129.9,
4125906.0,   66.5,   66.5,   0.0);
     (593129.9, 4125926.0,   66.5,   66.5,   0.0);   (593129.9,
4125946.0,   66.5,   66.5,   0.0);
     (593129.9, 4125966.0,   66.5,   66.5,   0.0);   (593129.9,
4125986.0,   66.3,   66.3,   0.0);
     (593129.9, 4126006.0,   66.1,   66.1,   0.0);   (593129.9,
4126026.0,   66.1,   66.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593129.9, 4126046.0,   66.0,   66.0,   0.0);   (593129.9,
4126066.0,   65.8,   65.8,   0.0);
     (593129.9, 4126086.0,   65.8,   65.8,   0.0);   (593129.9,
4126106.0,   65.8,   65.8,   0.0);
     (593129.9, 4126126.0,   65.8,   65.8,   0.0);   (593129.9,
4126146.0,   65.6,   65.6,   0.0);
     (593129.9, 4126166.0,   65.5,   65.5,   0.0);   (593129.9,
4126186.0,   65.5,   65.5,   0.0);
     (593129.9, 4126206.0,   65.5,   65.5,   0.0);   (593129.9,
4126226.0,   65.4,   65.4,   0.0);
     (593129.9, 4126246.0,   65.2,   65.2,   0.0);   (593129.9,
4126266.0,   65.2,   65.2,   0.0);
     (593129.9, 4126286.0,   65.1,   65.1,   0.0);   (593129.9,
4126306.0,   64.9,   64.9,   0.0);
     (593129.9, 4126326.0,   64.7,   64.7,   0.0);   (593129.9,
4126346.0,   64.6,   64.6,   0.0);
     (593129.9, 4126366.0,   64.6,   64.6,   0.0);   (593129.9,
4126386.0,   64.4,   64.4,   0.0);
     (593129.9, 4126406.0,   64.3,   64.3,   0.0);   (593129.9,
4126426.0,   64.3,   64.3,   0.0);
     (593149.9, 4125646.0,   67.9,   67.9,   0.0);   (593149.9,

```
4125666.0,      67.9,      67.9,       0.0);
     ( 593149.9, 4125686.0,      67.8,      67.8,       0.0);         ( 593149.9,
4125706.0,      67.7,      67.7,       0.0);
     ( 593149.9, 4125726.0,      67.7,      67.7,       0.0);         ( 593149.9,
4125746.0,      67.7,      67.7,       0.0);
     ( 593149.9, 4125766.0,      67.6,      67.6,       0.0);         ( 593149.9,
4125786.0,      67.5,      67.5,       0.0);
     ( 593149.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593149.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593149.9, 4125846.0,      66.9,      66.9,       0.0);         ( 593149.9,
4125866.0,      66.7,      66.7,       0.0);
     ( 593149.9, 4125886.0,      66.5,      66.5,       0.0);         ( 593149.9,
4125906.0,      66.5,      66.5,       0.0);
     ( 593149.9, 4125926.0,      66.5,      66.5,       0.0);         ( 593149.9,
4125946.0,      66.5,      66.5,       0.0);
     ( 593149.9, 4125966.0,      66.5,      66.5,       0.0);         ( 593149.9,
4125986.0,      66.3,      66.3,       0.0);
     ( 593149.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593149.9,
4126026.0,      66.1,      66.1,       0.0);
     ( 593149.9, 4126046.0,      66.0,      66.0,       0.0);         ( 593149.9,
4126066.0,      65.8,      65.8,       0.0);
     ( 593149.9, 4126086.0,      65.8,      65.8,       0.0);         ( 593149.9,
4126106.0,      65.8,      65.8,       0.0);
     ( 593149.9, 4126126.0,      65.8,      65.8,       0.0);         ( 593149.9,
4126146.0,      65.6,      65.6,       0.0);
     ( 593149.9, 4126166.0,      65.5,      65.5,       0.0);         ( 593149.9,
4126186.0,      65.5,      65.5,       0.0);
     ( 593149.9, 4126206.0,      65.5,      65.5,       0.0);         ( 593149.9,
4126226.0,      65.4,      65.4,       0.0);
     ( 593149.9, 4126246.0,      65.2,      65.2,       0.0);         ( 593149.9,
4126266.0,      65.2,      65.2,       0.0);
     ( 593149.9, 4126286.0,      65.1,      65.1,       0.0);         ( 593149.9,
4126306.0,      64.9,      64.9,       0.0);
     ( 593149.9, 4126326.0,      64.7,      64.7,       0.0);         ( 593149.9,
4126346.0,      64.6,      64.6,       0.0);
     ( 593149.9, 4126366.0,      64.6,      64.6,       0.0);         ( 593149.9,
4126386.0,      64.4,      64.4,       0.0);
     ( 593149.9, 4126406.0,      64.3,      64.3,       0.0);         ( 593149.9,
4126426.0,      64.3,      64.3,       0.0);
     ( 593169.9, 4125646.0,      68.1,      68.1,       0.0);         ( 593169.9,
4125666.0,      68.1,      68.1,       0.0);
     ( 593169.9, 4125686.0,      68.0,      68.0,       0.0);         ( 593169.9,
4125706.0,      67.8,      67.8,       0.0);
     ( 593169.9, 4125726.0,      67.7,      67.7,       0.0);         ( 593169.9,
4125746.0,      67.6,      67.6,       0.0);
     ( 593169.9, 4125766.0,      67.5,      67.5,       0.0);         ( 593169.9,
4125786.0,      67.4,      67.4,       0.0);
     ( 593169.9, 4125806.0,      67.3,      67.3,       0.0);         ( 593169.9,
4125826.0,      67.1,      67.1,       0.0);
     ( 593169.9, 4125846.0,      66.9,      66.9,       0.0);         ( 593169.9,
```

4125866.0,   66.6,   66.6,   0.0);
     (593169.9, 4125886.0,   66.5,   66.5,   0.0);   (593169.9,
4125906.0,   66.5,   66.5,   0.0);
     (593169.9, 4125926.0,   66.5,   66.5,   0.0);   (593169.9,
4125946.0,   66.5,   66.5,   0.0);
     (593169.9, 4125966.0,   66.3,   66.3,   0.0);   (593169.9,
4125986.0,   66.2,   66.2,   0.0);
     (593169.9, 4126006.0,   66.1,   66.1,   0.0);   (593169.9,
4126026.0,   66.1,   66.1,   0.0);
     (593169.9, 4126046.0,   66.0,   66.0,   0.0);   (593169.9,
4126066.0,   65.8,   65.8,   0.0);
     (593169.9, 4126086.0,   65.8,   65.8,   0.0);   (593169.9,
4126106.0,   65.8,   65.8,   0.0);
     (593169.9, 4126126.0,   65.8,   65.8,   0.0);   (593169.9,
4126146.0,   65.6,   65.6,   0.0);
     (593169.9, 4126166.0,   65.5,   65.5,   0.0);   (593169.9,
4126186.0,   65.5,   65.5,   0.0);
     (593169.9, 4126206.0,   65.4,   65.4,   0.0);   (593169.9,
4126226.0,   65.3,   65.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (593169.9, 4126246.0,   65.2,   65.2,   0.0);   (593169.9,
4126266.0,   65.2,   65.2,   0.0);
     (593169.9, 4126286.0,   65.1,   65.1,   0.0);   (593169.9,
4126306.0,   64.9,   64.9,   0.0);
     (593169.9, 4126326.0,   64.7,   64.7,   0.0);   (593169.9,
4126346.0,   64.6,   64.6,   0.0);
     (593169.9, 4126366.0,   64.6,   64.6,   0.0);   (593169.9,
4126386.0,   64.4,   64.4,   0.0);
     (593169.9, 4126406.0,   64.3,   64.3,   0.0);   (593169.9,
4126426.0,   64.3,   64.3,   0.0);
     (593189.9, 4125646.0,   68.0,   68.0,   0.0);   (593189.9,
4125666.0,   68.0,   68.0,   0.0);
     (593189.9, 4125686.0,   67.9,   67.9,   0.0);   (593189.9,
4125706.0,   67.8,   67.8,   0.0);
     (593189.9, 4125726.0,   67.5,   67.5,   0.0);   (593189.9,
4125746.0,   67.3,   67.3,   0.0);
     (593189.9, 4125766.0,   67.2,   67.2,   0.0);   (593189.9,
4125786.0,   67.2,   67.2,   0.0);
     (593189.9, 4125806.0,   67.2,   67.2,   0.0);   (593189.9,

```
4125826.0,      66.9,      66.9,       0.0);
     ( 593189.9, 4125846.0,      66.8,      66.8,       0.0);         ( 593189.9,
4125866.0,      66.6,      66.6,       0.0);
     ( 593189.9, 4125886.0,      66.5,      66.5,       0.0);         ( 593189.9,
4125906.0,      66.4,      66.4,       0.0);
     ( 593189.9, 4125926.0,      66.4,      66.4,       0.0);         ( 593189.9,
4125946.0,      66.4,      66.4,       0.0);
     ( 593189.9, 4125966.0,      66.2,      66.2,       0.0);         ( 593189.9,
4125986.0,      66.1,      66.1,       0.0);
     ( 593189.9, 4126006.0,      66.1,      66.1,       0.0);         ( 593189.9,
4126026.0,      66.1,      66.1,       0.0);
     ( 593189.9, 4126046.0,      66.0,      66.0,       0.0);         ( 593189.9,
4126066.0,      65.8,      65.8,       0.0);
     ( 593189.9, 4126086.0,      65.8,      65.8,       0.0);         ( 593189.9,
4126106.0,      65.8,      65.8,       0.0);
     ( 593189.9, 4126126.0,      65.8,      65.8,       0.0);         ( 593189.9,
4126146.0,      65.6,      65.6,       0.0);
     ( 593189.9, 4126166.0,      65.5,      65.5,       0.0);         ( 593189.9,
4126186.0,      65.5,      65.5,       0.0);
     ( 593189.9, 4126206.0,      65.3,      65.3,       0.0);         ( 593189.9,
4126226.0,      65.2,      65.2,       0.0);
     ( 593189.9, 4126246.0,      65.2,      65.2,       0.0);         ( 593189.9,
4126266.0,      65.2,      65.2,       0.0);
     ( 593189.9, 4126286.0,      65.1,      65.1,       0.0);         ( 593189.9,
4126306.0,      64.9,      64.9,       0.0);
     ( 593189.9, 4126326.0,      64.8,      64.8,       0.0);         ( 593189.9,
4126346.0,      64.7,      64.7,       0.0);
     ( 593189.9, 4126366.0,      64.6,      64.6,       0.0);         ( 593189.9,
4126386.0,      64.4,      64.4,       0.0);
     ( 593189.9, 4126406.0,      64.3,      64.3,       0.0);         ( 593189.9,
4126426.0,      64.3,      64.3,       0.0);
     ( 593209.9, 4125666.0,      67.2,      67.2,       0.0);         ( 593209.9,
4125686.0,      67.2,      67.2,       0.0);
     ( 593209.9, 4125706.0,      67.1,      67.1,       0.0);         ( 593209.9,
4125726.0,      66.6,      66.6,       0.0);
     ( 593209.9, 4125746.0,      66.4,      66.4,       0.0);         ( 593209.9,
4125766.0,      66.5,      66.5,       0.0);
     ( 593209.9, 4125786.0,      66.9,      66.9,       0.0);         ( 593209.9,
4125806.0,      66.9,      66.9,       0.0);
     ( 593209.9, 4125826.0,      66.5,      66.5,       0.0);         ( 593209.9,
4125846.0,      66.5,      66.5,       0.0);
     ( 593209.9, 4125866.0,      66.5,      66.5,       0.0);         ( 593209.9,
4125886.0,      66.5,      66.5,       0.0);
     ( 593209.9, 4125906.0,      66.3,      66.3,       0.0);         ( 593209.9,
4125926.0,      66.2,      66.2,       0.0);
     ( 593209.9, 4125946.0,      66.2,      66.2,       0.0);         ( 593209.9,
4125966.0,      66.1,      66.1,       0.0);
     ( 593209.9, 4125986.0,      66.1,      66.1,       0.0);         ( 593209.9,
4126006.0,      66.1,      66.1,       0.0);
     ( 593209.9, 4126026.0,      66.1,      66.1,       0.0);         ( 593209.9,
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4126046.0,   66.0,   66.0,   0.0);
     (593209.9, 4126066.0,   65.8,   65.8,   0.0);   (593209.9,
4126086.0,   65.8,   65.8,   0.0);
     (593209.9, 4126106.0,   65.8,   65.8,   0.0);   (593209.9,
4126126.0,   65.6,   65.6,   0.0);
     (593209.9, 4126146.0,   65.5,   65.5,   0.0);   (593209.9,
4126166.0,   65.5,   65.5,   0.0);
     (593209.9, 4126186.0,   65.3,   65.3,   0.0);   (593209.9,
4126206.0,   65.2,   65.2,   0.0);
     (593209.9, 4126226.0,   65.2,   65.2,   0.0);   (593209.9,
4126246.0,   65.2,   65.2,   0.0);
     (593209.9, 4126266.0,   65.2,   65.2,   0.0);   (593209.9,
4126286.0,   65.1,   65.1,   0.0);
     (593209.9, 4126346.0,   64.8,   64.8,   0.0);   (593209.9,
4126366.0,   64.6,   64.6,   0.0);
     (593209.9, 4126386.0,   64.4,   64.4,   0.0);   (593209.9,
4126406.0,   64.3,   64.3,   0.0);
     (593209.9, 4126426.0,   64.3,   64.3,   0.0);   (593229.9,
4125666.0,   63.6,   67.1,   0.0);
     (593229.9, 4125686.0,   63.9,   67.1,   0.0);   (593229.9,
4125706.0,   64.3,   67.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (593229.9, 4125726.0,   64.2,   67.1,   0.0);   (593229.9,
4125746.0,   64.2,   64.2,   0.0);
     (593229.9, 4125766.0,   64.6,   66.5,   0.0);   (593229.9,
4125786.0,   65.1,   65.1,   0.0);
     (593229.9, 4125806.0,   65.4,   65.4,   0.0);   (593229.9,
4125826.0,   65.4,   65.4,   0.0);
     (593229.9, 4125846.0,   65.6,   65.6,   0.0);   (593229.9,
4125866.0,   65.8,   65.8,   0.0);
     (593229.9, 4125886.0,   65.9,   65.9,   0.0);   (593229.9,
4125906.0,   65.8,   65.8,   0.0);
     (593229.9, 4125926.0,   65.8,   65.8,   0.0);   (593229.9,
4125946.0,   65.8,   65.8,   0.0);
     (593229.9, 4125966.0,   65.8,   65.8,   0.0);   (593229.9,
4125986.0,   65.8,   65.8,   0.0);
     (593229.9, 4126006.0,   65.8,   65.8,   0.0);   (593229.9,
4126026.0,   65.8,   65.8,   0.0);
     (593229.9, 4126046.0,   65.8,   65.8,   0.0);   (593229.9,

```
4126186.0,      65.1,      65.1,       0.0);
     ( 593229.9, 4126206.0,      65.1,      65.1,       0.0);         ( 593229.9,
4126226.0,      65.1,      65.1,       0.0);
     ( 593229.9, 4126246.0,      65.1,      65.1,       0.0);         ( 593229.9,
4126266.0,      65.2,      65.2,       0.0);
     ( 593229.9, 4126286.0,      65.1,      65.1,       0.0);         ( 593229.9,
4126386.0,      64.5,      64.5,       0.0);
     ( 593229.9, 4126406.0,      64.4,      64.4,       0.0);         ( 593229.9,
4126426.0,      64.3,      64.3,       0.0);
     ( 593249.9, 4125726.0,      62.1,      67.1,       0.0);         ( 593249.9,
4125746.0,      62.3,      66.1,       0.0);
     ( 593249.9, 4125766.0,      62.5,      66.5,       0.0);         ( 593249.9,
4125786.0,      63.0,      67.1,       0.0);
     ( 593249.9, 4125806.0,      63.5,      63.5,       0.0);         ( 593249.9,
4125826.0,      64.0,      64.0,       0.0);
     ( 593249.9, 4125846.0,      64.4,      64.4,       0.0);         ( 593249.9,
4125866.0,      64.8,      64.8,       0.0);
     ( 593249.9, 4126246.0,      64.7,      64.7,       0.0);         ( 593249.9,
4126266.0,      65.0,      65.0,       0.0);
     ( 593249.9, 4126426.0,      64.4,      64.4,       0.0);         ( 593269.9,
4125786.0,      61.2,      67.1,       0.0);
     ( 593269.9, 4125806.0,      61.6,      61.6,       0.0);         ( 593269.9,
4125826.0,      62.1,      62.1,       0.0);
     ( 593269.9, 4125846.0,      62.7,      62.7,       0.0);         ( 593269.9,
4125866.0,      63.2,      63.2,       0.0);
     ( 593269.9, 4126266.0,      64.7,      64.7,       0.0);         ( 593289.9,
4125846.0,      60.9,      60.9,       0.0);
     ( 593289.9, 4125866.0,      61.3,      61.3,       0.0);         ( 593119.3,
4127015.3,      61.0,      61.0,       0.0);
     ( 593119.3, 4127045.3,      60.8,      60.8,       0.0);         ( 593119.3,
4127075.3,      60.7,      60.7,       0.0);
     ( 593119.3, 4127105.3,      60.5,      60.5,       0.0);         ( 593119.3,
4127135.3,      60.3,      60.3,       0.0);
     ( 593119.3, 4127165.3,      60.1,      60.1,       0.0);         ( 593119.3,
4127195.3,      59.8,      59.8,       0.0);
     ( 593119.3, 4127225.3,      59.7,      59.7,       0.0);         ( 593119.3,
4127255.3,      59.5,      59.5,       0.0);
     ( 593119.3, 4127285.3,      59.4,      59.4,       0.0);         ( 593119.3,
4127315.3,      59.2,      59.2,       0.0);
     ( 593119.3, 4127345.3,      59.1,      59.1,       0.0);         ( 593149.3,
4127015.3,      61.1,      61.1,       0.0);
     ( 593149.3, 4127045.3,      60.8,      60.8,       0.0);         ( 593149.3,
4127075.3,      60.7,      60.7,       0.0);
     ( 593149.3, 4127105.3,      60.5,      60.5,       0.0);         ( 593149.3,
4127135.3,      60.3,      60.3,       0.0);
     ( 593149.3, 4127165.3,      60.2,      60.2,       0.0);         ( 593149.3,
4127195.3,      60.0,      60.0,       0.0);
     ( 593149.3, 4127225.3,      59.8,      59.8,       0.0);         ( 593149.3,
4127255.3,      59.5,      59.5,       0.0);
     ( 593149.3, 4127285.3,      59.4,      59.4,       0.0);         ( 593149.3,
```

4127315.3,   59.2,   59.2,   0.0);
     (593149.3, 4127345.3,   59.1,   59.1,   0.0);   (593179.3,
4127015.3,   61.1,   61.1,   0.0);
     (593179.3, 4127045.3,   60.9,   60.9,   0.0);   (593179.3,
4127075.3,   60.8,   60.8,   0.0);
     (593179.3, 4127105.3,   60.5,   60.5,   0.0);   (593179.3,
4127135.3,   60.3,   60.3,   0.0);
     (593179.3, 4127165.3,   60.2,   60.2,   0.0);   (593179.3,
4127195.3,   60.0,   60.0,   0.0);
     (593179.3, 4127225.3,   59.8,   59.8,   0.0);   (593179.3,
4127255.3,   59.7,   59.7,   0.0);
     (593179.3, 4127285.3,   59.5,   59.5,   0.0);   (593179.3,
4127315.3,   59.4,   59.4,   0.0);
     (593179.3, 4127345.3,   59.2,   59.2,   0.0);   (593209.3,
4127255.3,   59.7,   59.7,   0.0);
     (593209.3, 4127285.3,   59.5,   59.5,   0.0);   (593209.3,
4127315.3,   59.4,   59.4,   0.0);
     (593209.3, 4127345.3,   59.2,   59.2,   0.0);   (593239.3,
4127255.3,   59.8,   59.8,   0.0);
     (593239.3, 4127285.3,   59.7,   59.7,   0.0);   (593239.3,
4127315.3,   59.5,   59.5,   0.0);
     (593239.3, 4127345.3,   59.4,   59.4,   0.0);   (593269.3,
4127255.3,   59.8,   59.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (593269.3, 4127285.3,   59.7,   59.7,   0.0);   (593269.3,
4127315.3,   59.7,   59.7,   0.0);
     (593269.3, 4127345.3,   59.5,   59.5,   0.0);   (593299.3,
4127255.3,   60.0,   60.0,   0.0);
     (593299.3, 4127285.3,   59.8,   59.8,   0.0);   (593299.3,
4127315.3,   59.7,   59.7,   0.0);
     (593299.3, 4127345.3,   59.5,   59.5,   0.0);   (593329.3,
4127225.3,   60.2,   60.2,   0.0);
     (593329.3, 4127255.3,   60.0,   60.0,   0.0);   (593329.3,
4127285.3,   59.8,   59.8,   0.0);
     (593329.3, 4127315.3,   59.7,   59.7,   0.0);   (593329.3,
4127345.3,   59.7,   59.7,   0.0);
     (593359.3, 4127195.3,   60.4,   60.4,   0.0);   (593359.3,
4127225.3,   60.3,   60.3,   0.0);
     (593359.3, 4127255.3,   60.1,   60.1,   0.0);   (593359.3,

4127285.3,   60.0,   60.0,   0.0);
     (593359.3, 4127315.3,   59.8,   59.8,   0.0);   (593359.3,
4127345.3,   59.7,   59.7,   0.0);
     (593389.3, 4127165.3,   60.7,   60.7,   0.0);   (593389.3,
4127195.3,   60.5,   60.5,   0.0);
     (593389.3, 4127225.3,   60.3,   60.3,   0.0);   (593389.3,
4127255.3,   60.2,   60.2,   0.0);
     (593389.3, 4127285.3,   60.0,   60.0,   0.0);   (593389.3,
4127315.3,   59.8,   59.8,   0.0);
     (593389.3, 4127345.3,   59.7,   59.7,   0.0);   (593419.3,
4127165.3,   60.7,   60.7,   0.0);
     (593419.3, 4127195.3,   60.5,   60.5,   0.0);   (593419.3,
4127225.3,   60.3,   60.3,   0.0);
     (593419.3, 4127255.3,   60.2,   60.2,   0.0);   (593419.3,
4127285.3,   60.0,   60.0,   0.0);
     (593419.3, 4127315.3,   60.0,   60.0,   0.0);   (593449.3,
4127165.3,   60.7,   60.7,   0.0);
     (593449.3, 4127195.3,   60.5,   60.5,   0.0);   (593449.3,
4127225.3,   60.3,   60.3,   0.0);
     (593449.3, 4127255.3,   60.3,   60.3,   0.0);   (593449.3,
4127285.3,   60.1,   60.1,   0.0);
     (593449.3, 4127315.3,   60.0,   60.0,   0.0);   (593479.3,
4127165.3,   60.8,   60.8,   0.0);
     (593479.3, 4127195.3,   60.6,   60.6,   0.0);   (593479.3,
4127225.3,   60.4,   60.4,   0.0);
     (593479.3, 4127255.3,   60.3,   60.3,   0.0);   (593479.3,
4127285.3,   60.2,   60.2,   0.0);
     (593479.3, 4127315.3,   60.0,   60.0,   0.0);   (593509.3,
4127165.3,   60.8,   60.8,   0.0);
     (593509.3, 4127195.3,   60.7,   60.7,   0.0);   (593509.3,
4127225.3,   60.5,   60.5,   0.0);
     (593509.3, 4127255.3,   60.3,   60.3,   0.0);   (593509.3,
4127285.3,   60.2,   60.2,   0.0);
     (593509.3, 4127315.3,   60.0,   60.0,   0.0);   (593539.3,
4127165.3,   60.8,   60.8,   0.0);
     (593539.3, 4127195.3,   60.7,   60.7,   0.0);   (593539.3,
4127225.3,   60.5,   60.5,   0.0);
     (593539.3, 4127255.3,   60.3,   60.3,   0.0);   (593539.3,
4127285.3,   60.2,   60.2,   0.0);
     (593539.3, 4127315.3,   60.0,   60.0,   0.0);   (593539.3,
4127345.3,   60.0,   60.0,   0.0);
     (593539.3, 4127375.3,   59.8,   59.8,   0.0);   (593539.3,
4127405.3,   59.7,   59.7,   0.0);
     (593539.3, 4127435.3,   59.5,   59.5,   0.0);   (593569.3,
4127165.3,   60.8,   60.8,   0.0);
     (593569.3, 4127195.3,   60.7,   60.7,   0.0);   (593569.3,
4127225.3,   60.5,   60.5,   0.0);
     (593569.3, 4127255.3,   60.3,   60.3,   0.0);   (593569.3,
4127285.3,   60.2,   60.2,   0.0);
     (593569.3, 4127315.3,   60.0,   60.0,   0.0);   (593569.3,

4127345.3,   60.0,   60.0,   0.0);
     (593569.3, 4127375.3,   59.8,   59.8,   0.0);   (593569.3,
4127405.3,   59.7,   59.7,   0.0);
     (593569.3, 4127435.3,   59.5,   59.5,   0.0);   (593599.3,
4127165.3,   60.7,   60.7,   0.0);
     (593599.3, 4127195.3,   60.5,   60.5,   0.0);   (593599.3,
4127225.3,   60.4,   60.4,   0.0);
     (593599.3, 4127255.3,   60.3,   60.3,   0.0);   (593599.3,
4127285.3,   60.2,   60.2,   0.0);
     (593599.3, 4127315.3,   60.0,   60.0,   0.0);   (593599.3,
4127345.3,   59.9,   59.9,   0.0);
     (593599.3, 4127375.3,   59.8,   59.8,   0.0);   (593599.3,
4127405.3,   59.7,   59.7,   0.0);
     (593599.3, 4127435.3,   59.5,   59.5,   0.0);   (593629.3,
4127165.3,   60.7,   60.7,   0.0);
     (593629.3, 4127195.3,   60.5,   60.5,   0.0);   (593629.3,
4127225.3,   60.3,   60.3,   0.0);
     (593629.3, 4127255.3,   60.3,   60.3,   0.0);   (593629.3,
4127285.3,   60.2,   60.2,   0.0);
     (593629.3, 4127315.3,   60.0,   60.0,   0.0);   (593629.3,
4127345.3,   59.8,   59.8,   0.0);
     (593629.3, 4127375.3,   59.7,   59.7,   0.0);   (593629.3,
4127405.3,   59.7,   59.7,   0.0);
     (593629.3, 4127435.3,   59.5,   59.5,   0.0);   (593629.3,
4127465.3,   59.4,   59.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593659.3, 4127165.3,   60.7,   60.7,   0.0);   (593659.3,
4127195.3,   60.5,   60.5,   0.0);
     (593659.3, 4127225.3,   60.3,   60.3,   0.0);   (593659.3,
4127255.3,   60.2,   60.2,   0.0);
     (593659.3, 4127285.3,   60.1,   60.1,   0.0);   (593659.3,
4127315.3,   60.0,   60.0,   0.0);
     (593659.3, 4127345.3,   59.8,   59.8,   0.0);   (593659.3,
4127375.3,   59.7,   59.7,   0.0);
     (593659.3, 4127405.3,   59.7,   59.7,   0.0);   (593659.3,
4127435.3,   59.5,   59.5,   0.0);
     (593659.3, 4127465.3,   59.4,   59.4,   0.0);   (593689.3,
4127165.3,   60.7,   60.7,   0.0);
     (593689.3, 4127195.3,   60.5,   60.5,   0.0);   (593689.3,

4127225.3,   60.3,   60.3,   0.0);
     (593689.3, 4127255.3,   60.2,   60.2,   0.0);   (593689.3,
4127285.3,   60.0,   60.0,   0.0);
     (593689.3, 4127315.3,   60.0,   60.0,   0.0);   (593689.3,
4127345.3,   59.8,   59.8,   0.0);
     (593689.3, 4127375.3,   59.7,   59.7,   0.0);   (593689.3,
4127405.3,   59.7,   59.7,   0.0);
     (593689.3, 4127435.3,   59.5,   59.5,   0.0);   (593689.3,
4127465.3,   59.4,   59.4,   0.0);
     (593719.3, 4127075.3,   61.0,   61.0,   0.0);   (593719.3,
4127105.3,   61.0,   61.0,   0.0);
     (593719.3, 4127135.3,   60.8,   60.8,   0.0);   (593719.3,
4127165.3,   60.5,   60.5,   0.0);
     (593719.3, 4127195.3,   60.4,   60.4,   0.0);   (593719.3,
4127225.3,   60.2,   60.2,   0.0);
     (593719.3, 4127255.3,   60.1,   60.1,   0.0);   (593719.3,
4127285.3,   59.9,   59.9,   0.0);
     (593719.3, 4127315.3,   59.8,   59.8,   0.0);   (593719.3,
4127345.3,   59.8,   59.8,   0.0);
     (593719.3, 4127375.3,   59.7,   59.7,   0.0);   (593719.3,
4127405.3,   59.6,   59.6,   0.0);
     (593719.3, 4127435.3,   59.4,   59.4,   0.0);   (593719.3,
4127465.3,   59.3,   59.3,   0.0);
     (593749.3, 4127045.3,   60.7,   60.7,   0.0);   (593749.3,
4127075.3,   60.7,   60.7,   0.0);
     (593749.3, 4127105.3,   60.7,   60.7,   0.0);   (593749.3,
4127135.3,   60.7,   60.7,   0.0);
     (593749.3, 4127165.3,   60.5,   60.5,   0.0);   (593749.3,
4127195.3,   60.2,   60.2,   0.0);
     (593749.3, 4127225.3,   60.1,   60.1,   0.0);   (593749.3,
4127255.3,   59.9,   59.9,   0.0);
     (593749.3, 4127285.3,   59.8,   59.8,   0.0);   (593749.3,
4127315.3,   59.7,   59.7,   0.0);
     (593779.3, 4127045.3,   60.7,   60.7,   0.0);   (593779.3,
4127075.3,   60.7,   60.7,   0.0);
     (593779.3, 4127105.3,   60.5,   60.5,   0.0);   (593779.3,
4127135.3,   60.4,   60.4,   0.0);
     (593779.3, 4127165.3,   60.4,   60.4,   0.0);   (593779.3,
4127195.3,   60.2,   60.2,   0.0);
     (593779.3, 4127225.3,   59.9,   59.9,   0.0);   (593779.3,
4127255.3,   59.8,   59.8,   0.0);
     (593809.3, 4127015.3,   60.7,   60.7,   0.0);   (593809.3,
4127045.3,   60.7,   60.7,   0.0);
     (593809.3, 4127075.3,   60.5,   60.5,   0.0);   (593809.3,
4127105.3,   60.4,   60.4,   0.0);
     (593809.3, 4127135.3,   60.3,   60.3,   0.0);   (593809.3,
4127165.3,   60.2,   60.2,   0.0);
     (593809.3, 4127195.3,   60.1,   60.1,   0.0);   (593809.3,
4127225.3,   59.8,   59.8,   0.0);
     (593839.3, 4127015.3,   60.6,   60.6,   0.0);   (593839.3,

4127045.3,   60.7,   60.7,   0.0);
     (593839.3, 4127075.3,   60.5,   60.5,   0.0);   (593839.3,
4127105.3,   60.3,   60.3,   0.0);
     (593839.3, 4127135.3,   60.2,   60.2,   0.0);   (593839.3,
4127165.3,   60.1,   60.1,   0.0);
     (593839.3, 4127195.3,   60.0,   60.0,   0.0);   (593839.3,
4127225.3,   59.8,   59.8,   0.0);
     (593869.3, 4126985.3,   59.0,   59.0,   0.0);   (593869.3,
4127015.3,   59.9,   59.9,   0.0);
     (593869.3, 4127045.3,   60.3,   60.3,   0.0);   (593869.3,
4127075.3,   60.4,   60.4,   0.0);
     (593869.3, 4127105.3,   60.3,   60.3,   0.0);   (593869.3,
4127135.3,   60.2,   60.2,   0.0);
     (593869.3, 4127165.3,   60.0,   60.0,   0.0);   (593869.3,
4127195.3,   59.9,   59.9,   0.0);
     (593869.3, 4127225.3,   59.8,   59.8,   0.0);   (593899.3,
4126985.3,   55.7,   59.4,   0.0);
     (593899.3, 4127015.3,   57.8,   57.8,   0.0);   (593899.3,
4127045.3,   59.1,   59.1,   0.0);
     (593899.3, 4127075.3,   59.9,   59.9,   0.0);   (593899.3,
4127105.3,   60.2,   60.2,   0.0);
     (593899.3, 4127135.3,   60.3,   60.3,   0.0);   (593899.3,
4127165.3,   60.1,   60.1,   0.0);
     (593899.3, 4127195.3,   59.8,   59.8,   0.0);   (593899.3,
4127225.3,   59.7,   59.7,   0.0);
     (593929.3, 4127015.3,   54.9,   58.2,   0.0);   (593929.3,
4127045.3,   56.3,   59.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593929.3, 4127075.3,   57.7,   57.7,   0.0);   (593929.3,
4127105.3,   59.4,   59.4,   0.0);
     (593929.3, 4127135.3,   60.4,   60.4,   0.0);   (593929.3,
4127165.3,   60.4,   60.4,   0.0);
     (593929.3, 4127195.3,   59.9,   59.9,   0.0);   (593929.3,
4127225.3,   59.6,   59.6,   0.0);
     (593959.3, 4127075.3,   53.8,   60.0,   0.0);   (593959.3,
4127105.3,   56.6,   60.0,   0.0);
     (593959.3, 4127135.3,   59.1,   59.1,   0.0);   (593959.3,
4127165.3,   59.9,   59.9,   0.0);
     (593959.3, 4127195.3,   59.7,   59.7,   0.0);   (593959.3,

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4127225.3,      59.4,      59.4,       0.0);
     ( 593989.3, 4127135.3,      52.7,      60.7,       0.0);         ( 593989.3,
4127165.3,      56.2,      60.0,       0.0);
     ( 593989.3, 4127195.3,      58.6,      58.6,       0.0);         ( 593989.3,
4127225.3,      59.1,      59.1,       0.0);
     ( 594019.3, 4127165.3,      53.7,      60.0,       0.0);         ( 594019.3,
4127195.3,      56.7,      56.7,       0.0);
     ( 594019.3, 4127225.3,      58.4,      58.4,       0.0);         ( 594049.3,
4127225.3,      57.5,      57.5,       0.0);
     ( 593426.3, 4125538.5,      67.4,      67.4,       0.0);         ( 593426.3,
4125558.5,      67.4,      67.4,       0.0);
     ( 593426.3, 4125578.5,      67.4,      67.4,       0.0);         ( 593426.3,
4125598.5,      67.5,      67.5,       0.0);
     ( 593426.3, 4125618.5,      67.6,      67.6,       0.0);         ( 593426.3,
4125638.5,      67.5,      67.5,       0.0);
     ( 593426.3, 4125658.5,      67.3,      67.3,       0.0);         ( 593426.3,
4125678.5,      67.1,      67.1,       0.0);
     ( 593426.3, 4125698.5,      66.9,      66.9,       0.0);         ( 593446.3,
4125518.5,      67.7,      67.7,       0.0);
     ( 593446.3, 4125538.5,      67.6,      67.6,       0.0);         ( 593446.3,
4125558.5,      67.6,      67.6,       0.0);
     ( 593446.3, 4125578.5,      67.6,      67.6,       0.0);         ( 593446.3,
4125598.5,      67.6,      67.6,       0.0);
     ( 593446.3, 4125618.5,      67.7,      67.7,       0.0);         ( 593446.3,
4125638.5,      67.6,      67.6,       0.0);
     ( 593446.3, 4125658.5,      67.5,      67.5,       0.0);         ( 593446.3,
4125678.5,      67.3,      67.3,       0.0);
     ( 593446.3, 4125698.5,      67.2,      67.2,       0.0);         ( 593446.3,
4125718.5,      67.1,      67.1,       0.0);
     ( 593446.3, 4125738.5,      66.9,      66.9,       0.0);         ( 593446.3,
4125758.5,      66.8,      66.8,       0.0);
     ( 593446.3, 4125778.5,      66.5,      66.5,       0.0);         ( 593446.3,
4125798.5,      66.0,      66.0,       0.0);
     ( 593446.3, 4125818.5,      65.4,      65.4,       0.0);         ( 593446.3,
4125838.5,      65.2,      65.2,       0.0);
     ( 593446.3, 4125858.5,      65.2,      65.2,       0.0);         ( 593466.3,
4125518.5,      67.8,      67.8,       0.0);
     ( 593466.3, 4125538.5,      67.8,      67.8,       0.0);         ( 593466.3,
4125558.5,      67.8,      67.8,       0.0);
     ( 593466.3, 4125578.5,      67.7,      67.7,       0.0);         ( 593466.3,
4125598.5,      67.7,      67.7,       0.0);
     ( 593466.3, 4125618.5,      67.7,      67.7,       0.0);         ( 593466.3,
4125638.5,      67.7,      67.7,       0.0);
     ( 593466.3, 4125658.5,      67.6,      67.6,       0.0);         ( 593466.3,
4125678.5,      67.5,      67.5,       0.0);
     ( 593466.3, 4125698.5,      67.5,      67.5,       0.0);         ( 593466.3,
4125718.5,      67.4,      67.4,       0.0);
     ( 593466.3, 4125738.5,      67.2,      67.2,       0.0);         ( 593466.3,
4125758.5,      67.2,      67.2,       0.0);
     ( 593466.3, 4125778.5,      67.0,      67.0,       0.0);         ( 593466.3,
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4125798.5,   66.7,   66.7,   0.0);
     (593466.3, 4125818.5,   66.2,   66.2,   0.0);   (593466.3,
4125838.5,   66.0,   66.0,   0.0);
     (593466.3, 4125858.5,   65.9,   65.9,   0.0);   (593466.3,
4125878.5,   65.9,   65.9,   0.0);
     (593466.3, 4125898.5,   65.9,   65.9,   0.0);   (593466.3,
4125918.5,   65.9,   65.9,   0.0);
     (593466.3, 4125938.5,   65.9,   65.9,   0.0);   (593466.3,
4125958.5,   66.0,   66.0,   0.0);
     (593466.3, 4125978.5,   66.1,   66.1,   0.0);   (593466.3,
4125998.5,   66.1,   66.1,   0.0);
     (593466.3, 4126018.5,   65.2,   65.2,   0.0);   (593466.3,
4126038.5,   63.8,   65.5,   0.0);
     (593486.3, 4125518.5,   68.0,   68.0,   0.0);   (593486.3,
4125538.5,   68.0,   68.0,   0.0);
     (593486.3, 4125558.5,   68.0,   68.0,   0.0);   (593486.3,
4125578.5,   67.8,   67.8,   0.0);
     (593486.3, 4125598.5,   67.7,   67.7,   0.0);   (593486.3,
4125618.5,   67.7,   67.7,   0.0);
     (593486.3, 4125638.5,   67.7,   67.7,   0.0);   (593486.3,
4125658.5,   67.7,   67.7,   0.0);
     (593486.3, 4125678.5,   67.7,   67.7,   0.0);   (593486.3,
4125698.5,   67.7,   67.7,   0.0);
     (593486.3, 4125718.5,   67.5,   67.5,   0.0);   (593486.3,
4125738.5,   67.4,   67.4,   0.0);
     (593486.3, 4125758.5,   67.4,   67.4,   0.0);   (593486.3,
4125778.5,   67.2,   67.2,   0.0);
     (593486.3, 4125798.5,   67.1,   67.1,   0.0);   (593486.3,
4125818.5,   66.9,   66.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (593486.3, 4125838.5,   66.7,   66.7,   0.0);   (593486.3,
4125858.5,   66.5,   66.5,   0.0);
     (593486.3, 4125878.5,   66.5,   66.5,   0.0);   (593486.3,
4125898.5,   66.5,   66.5,   0.0);
     (593486.3, 4125918.5,   66.5,   66.5,   0.0);   (593486.3,
4125938.5,   66.5,   66.5,   0.0);
     (593486.3, 4125958.5,   66.6,   66.6,   0.0);   (593486.3,
4125978.5,   66.8,   66.8,   0.0);
     (593486.3, 4125998.5,   66.8,   66.8,   0.0);   (593486.3,

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4126018.5,      66.3,      66.3,       0.0);
     ( 593486.3, 4126038.5,      65.6,      65.6,       0.0);         ( 593486.3,
4126058.5,      65.6,      65.6,       0.0);
     ( 593486.3, 4126078.5,      65.4,      65.4,       0.0);         ( 593486.3,
4126098.5,      65.0,      65.0,       0.0);
     ( 593486.3, 4126118.5,      64.4,      64.4,       0.0);         ( 593486.3,
4126138.5,      64.2,      64.2,       0.0);
     ( 593486.3, 4126158.5,      63.9,      63.9,       0.0);         ( 593486.3,
4126178.5,      62.0,      62.0,       0.0);
     ( 593506.3, 4125538.5,      68.0,      68.0,       0.0);         ( 593506.3,
4125558.5,      68.0,      68.0,       0.0);
     ( 593506.3, 4125578.5,      67.9,      67.9,       0.0);         ( 593506.3,
4125598.5,      67.8,      67.8,       0.0);
     ( 593506.3, 4125618.5,      67.7,      67.7,       0.0);         ( 593506.3,
4125638.5,      67.7,      67.7,       0.0);
     ( 593506.3, 4125658.5,      67.7,      67.7,       0.0);         ( 593506.3,
4125678.5,      67.7,      67.7,       0.0);
     ( 593506.3, 4125698.5,      67.7,      67.7,       0.0);         ( 593506.3,
4125718.5,      67.5,      67.5,       0.0);
     ( 593506.3, 4125738.5,      67.4,      67.4,       0.0);         ( 593506.3,
4125758.5,      67.4,      67.4,       0.0);
     ( 593506.3, 4125778.5,      67.3,      67.3,       0.0);         ( 593506.3,
4125798.5,      67.3,      67.3,       0.0);
     ( 593506.3, 4125818.5,      67.1,      67.1,       0.0);         ( 593506.3,
4125838.5,      66.9,      66.9,       0.0);
     ( 593506.3, 4125858.5,      66.7,      66.7,       0.0);         ( 593506.3,
4125878.5,      66.5,      66.5,       0.0);
     ( 593506.3, 4125898.5,      66.5,      66.5,       0.0);         ( 593506.3,
4125918.5,      66.5,      66.5,       0.0);
     ( 593506.3, 4125938.5,      66.5,      66.5,       0.0);         ( 593506.3,
4125958.5,      66.6,      66.6,       0.0);
     ( 593506.3, 4125978.5,      66.8,      66.8,       0.0);         ( 593506.3,
4125998.5,      66.8,      66.8,       0.0);
     ( 593506.3, 4126018.5,      66.5,      66.5,       0.0);         ( 593506.3,
4126038.5,      66.2,      66.2,       0.0);
     ( 593506.3, 4126058.5,      66.2,      66.2,       0.0);         ( 593506.3,
4126078.5,      66.0,      66.0,       0.0);
     ( 593506.3, 4126098.5,      65.6,      65.6,       0.0);         ( 593506.3,
4126118.5,      65.3,      65.3,       0.0);
     ( 593506.3, 4126138.5,      65.1,      65.1,       0.0);         ( 593506.3,
4126158.5,      64.8,      64.8,       0.0);
     ( 593506.3, 4126178.5,      63.8,      63.8,       0.0);         ( 593506.3,
4126198.5,      63.3,      63.3,       0.0);
     ( 593506.3, 4126218.5,      63.3,      63.3,       0.0);         ( 593506.3,
4126238.5,      63.3,      63.3,       0.0);
     ( 593526.3, 4125578.5,      67.9,      67.9,       0.0);         ( 593526.3,
4125598.5,      67.8,      67.8,       0.0);
     ( 593526.3, 4125618.5,      67.7,      67.7,       0.0);         ( 593526.3,
4125638.5,      67.7,      67.7,       0.0);
     ( 593526.3, 4125658.5,      67.7,      67.7,       0.0);         ( 593526.3,
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4125678.5,   67.7,   67.7,   0.0);
     (593526.3, 4125698.5,   67.6,   67.6,   0.0);   (593526.3,
4125718.5,   67.5,   67.5,   0.0);
     (593526.3, 4125738.5,   67.4,   67.4,   0.0);   (593526.3,
4125758.5,   67.4,   67.4,   0.0);
     (593526.3, 4125778.5,   67.3,   67.3,   0.0);   (593526.3,
4125798.5,   67.2,   67.2,   0.0);
     (593526.3, 4125818.5,   67.1,   67.1,   0.0);   (593526.3,
4125838.5,   66.9,   66.9,   0.0);
     (593526.3, 4125858.5,   66.7,   66.7,   0.0);   (593526.3,
4125878.5,   66.5,   66.5,   0.0);
     (593526.3, 4125898.5,   66.5,   66.5,   0.0);   (593526.3,
4125918.5,   66.5,   66.5,   0.0);
     (593526.3, 4125938.5,   66.5,   66.5,   0.0);   (593526.3,
4125958.5,   66.5,   66.5,   0.0);
     (593526.3, 4125978.5,   66.6,   66.6,   0.0);   (593526.3,
4125998.5,   66.6,   66.6,   0.0);
     (593526.3, 4126018.5,   66.5,   66.5,   0.0);   (593526.3,
4126038.5,   66.3,   66.3,   0.0);
     (593526.3, 4126058.5,   66.3,   66.3,   0.0);   (593526.3,
4126078.5,   66.1,   66.1,   0.0);
     (593526.3, 4126098.5,   65.8,   65.8,   0.0);   (593526.3,
4126118.5,   65.7,   65.7,   0.0);
     (593526.3, 4126138.5,   65.5,   65.5,   0.0);   (593526.3,
4126158.5,   65.3,   65.3,   0.0);
     (593526.3, 4126178.5,   64.8,   64.8,   0.0);   (593526.3,
4126198.5,   64.5,   64.5,   0.0);
     (593526.3, 4126218.5,   64.5,   64.5,   0.0);   (593526.3,
4126238.5,   64.5,   64.5,   0.0);
     (593526.3, 4126258.5,   63.6,   63.6,   0.0);   (593526.3,
4126278.5,   62.3,   64.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (593546.3, 4125618.5,   67.7,   67.7,   0.0);   (593546.3,
4125638.5,   67.7,   67.7,   0.0);
     (593546.3, 4125658.5,   67.6,   67.6,   0.0);   (593546.3,
4125678.5,   67.6,   67.6,   0.0);
     (593546.3, 4125698.5,   67.4,   67.4,   0.0);   (593546.3,
4125718.5,   67.4,   67.4,   0.0);
     (593546.3, 4125738.5,   67.4,   67.4,   0.0);   (593546.3,

```
4125758.5,      67.3,      67.3,       0.0);
     ( 593546.3, 4125778.5,      67.2,      67.2,       0.0);         ( 593546.3,
4125798.5,      67.0,      67.0,       0.0);
     ( 593546.3, 4125818.5,      67.0,      67.0,       0.0);         ( 593546.3,
4125838.5,      66.9,      66.9,       0.0);
     ( 593546.3, 4125858.5,      66.7,      66.7,       0.0);         ( 593546.3,
4125878.5,      66.5,      66.5,       0.0);
     ( 593546.3, 4125898.5,      66.5,      66.5,       0.0);         ( 593546.3,
4125918.5,      66.5,      66.5,       0.0);
     ( 593546.3, 4125938.5,      66.5,      66.5,       0.0);         ( 593546.3,
4125958.5,      66.4,      66.4,       0.0);
     ( 593546.3, 4125978.5,      66.4,      66.4,       0.0);         ( 593546.3,
4125998.5,      66.4,      66.4,       0.0);
     ( 593546.3, 4126018.5,      66.3,      66.3,       0.0);         ( 593546.3,
4126038.5,      66.1,      66.1,       0.0);
     ( 593546.3, 4126058.5,      66.1,      66.1,       0.0);         ( 593546.3,
4126078.5,      66.0,      66.0,       0.0);
     ( 593546.3, 4126098.5,      65.8,      65.8,       0.0);         ( 593546.3,
4126118.5,      65.8,      65.8,       0.0);
     ( 593546.3, 4126138.5,      65.7,      65.7,       0.0);         ( 593546.3,
4126158.5,      65.5,      65.5,       0.0);
     ( 593546.3, 4126178.5,      65.3,      65.3,       0.0);         ( 593546.3,
4126198.5,      65.2,      65.2,       0.0);
     ( 593546.3, 4126218.5,      65.2,      65.2,       0.0);         ( 593546.3,
4126238.5,      65.2,      65.2,       0.0);
     ( 593546.3, 4126258.5,      64.8,      64.8,       0.0);         ( 593546.3,
4126278.5,      64.1,      64.1,       0.0);
     ( 593546.3, 4126298.5,      64.1,      64.1,       0.0);         ( 593546.3,
4126318.5,      63.0,      63.0,       0.0);
     ( 593566.3, 4125658.5,      67.6,      67.6,       0.0);         ( 593566.3,
4125678.5,      67.4,      67.4,       0.0);
     ( 593566.3, 4125698.5,      67.4,      67.4,       0.0);         ( 593566.3,
4125718.5,      67.4,      67.4,       0.0);
     ( 593566.3, 4125738.5,      67.3,      67.3,       0.0);         ( 593566.3,
4125758.5,      67.2,      67.2,       0.0);
     ( 593566.3, 4125778.5,      67.1,      67.1,       0.0);         ( 593566.3,
4125798.5,      67.0,      67.0,       0.0);
     ( 593566.3, 4125818.5,      66.9,      66.9,       0.0);         ( 593566.3,
4125838.5,      66.8,      66.8,       0.0);
     ( 593566.3, 4125858.5,      66.7,      66.7,       0.0);         ( 593566.3,
4125878.5,      66.5,      66.5,       0.0);
     ( 593566.3, 4125898.5,      66.5,      66.5,       0.0);         ( 593566.3,
4125918.5,      66.5,      66.5,       0.0);
     ( 593566.3, 4125938.5,      66.5,      66.5,       0.0);         ( 593566.3,
4125958.5,      66.3,      66.3,       0.0);
     ( 593566.3, 4125978.5,      66.2,      66.2,       0.0);         ( 593566.3,
4125998.5,      66.2,      66.2,       0.0);
     ( 593566.3, 4126018.5,      66.1,      66.1,       0.0);         ( 593566.3,
4126038.5,      65.9,      65.9,       0.0);
     ( 593566.3, 4126058.5,      65.9,      65.9,       0.0);         ( 593566.3,
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4126078.5,   65.8,   65.8,   0.0);
     (593566.3, 4126098.5,   65.6,   65.6,   0.0);   (593566.3,
4126118.5,   65.6,   65.6,   0.0);
     (593566.3, 4126138.5,   65.5,   65.5,   0.0);   (593566.3,
4126158.5,   65.3,   65.3,   0.0);
     (593566.3, 4126178.5,   65.2,   65.2,   0.0);   (593566.3,
4126198.5,   65.2,   65.2,   0.0);
     (593566.3, 4126218.5,   65.2,   65.2,   0.0);   (593566.3,
4126238.5,   65.2,   65.2,   0.0);
     (593566.3, 4126258.5,   65.0,   65.0,   0.0);   (593566.3,
4126278.5,   64.7,   64.7,   0.0);
     (593566.3, 4126298.5,   64.9,   64.9,   0.0);   (593566.3,
4126318.5,   64.3,   64.3,   0.0);
     (593586.3, 4125718.5,   67.3,   67.3,   0.0);   (593586.3,
4125738.5,   67.2,   67.2,   0.0);
     (593586.3, 4125758.5,   67.1,   67.1,   0.0);   (593586.3,
4125778.5,   67.1,   67.1,   0.0);
     (593586.3, 4125798.5,   67.0,   67.0,   0.0);   (593586.3,
4125818.5,   66.8,   66.8,   0.0);
     (593586.3, 4125838.5,   66.8,   66.8,   0.0);   (593586.3,
4125858.5,   66.7,   66.7,   0.0);
     (593586.3, 4125878.5,   66.5,   66.5,   0.0);   (593586.3,
4125898.5,   66.5,   66.5,   0.0);
     (593586.3, 4125918.5,   66.4,   66.4,   0.0);   (593586.3,
4125938.5,   66.3,   66.3,   0.0);
     (593586.3, 4125958.5,   66.2,   66.2,   0.0);   (593586.3,
4125978.5,   66.0,   66.0,   0.0);
     (593586.3, 4125998.5,   66.0,   66.0,   0.0);   (593586.3,
4126018.5,   65.9,   65.9,   0.0);
     (593586.3, 4126038.5,   65.7,   65.7,   0.0);   (593586.3,
4126058.5,   65.7,   65.7,   0.0);
     (593586.3, 4126078.5,   65.6,   65.6,   0.0);   (593586.3,
4126098.5,   65.4,   65.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593586.3, 4126118.5,   65.4,   65.4,   0.0);   (593586.3,
4126138.5,   65.3,   65.3,   0.0);
     (593586.3, 4126158.5,   65.2,   65.2,   0.0);   (593586.3,
4126178.5,   65.1,   65.1,   0.0);
     (593586.3, 4126198.5,   65.1,   65.1,   0.0);   (593586.3,

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4126218.5,      65.1,      65.1,       0.0);
     ( 593586.3, 4126238.5,      65.1,      65.1,       0.0);         ( 593586.3,
4126258.5,      65.0,      65.0,       0.0);
     ( 593586.3, 4126278.5,      64.9,      64.9,       0.0);         ( 593586.3,
4126298.5,      65.0,      65.0,       0.0);
     ( 593586.3, 4126318.5,      64.8,      64.8,       0.0);         ( 593606.3,
4125758.5,      67.1,      67.1,       0.0);
     ( 593606.3, 4125778.5,      67.0,      67.0,       0.0);         ( 593606.3,
4125798.5,      67.0,      67.0,       0.0);
     ( 593606.3, 4125818.5,      66.8,      66.8,       0.0);         ( 593606.3,
4125838.5,      66.7,      66.7,       0.0);
     ( 593606.3, 4125858.5,      66.7,      66.7,       0.0);         ( 593606.3,
4125878.5,      66.5,      66.5,       0.0);
     ( 593606.3, 4125898.5,      66.5,      66.5,       0.0);         ( 593606.3,
4125918.5,      66.4,      66.4,       0.0);
     ( 593606.3, 4125938.5,      66.2,      66.2,       0.0);         ( 593606.3,
4125958.5,      66.0,      66.0,       0.0);
     ( 593606.3, 4125978.5,      65.8,      65.8,       0.0);         ( 593606.3,
4125998.5,      65.8,      65.8,       0.0);
     ( 593606.3, 4126018.5,      65.7,      65.7,       0.0);         ( 593606.3,
4126038.5,      65.5,      65.5,       0.0);
     ( 593606.3, 4126058.5,      65.5,      65.5,       0.0);         ( 593606.3,
4126078.5,      65.4,      65.4,       0.0);
     ( 593606.3, 4126098.5,      65.2,      65.2,       0.0);         ( 593606.3,
4126118.5,      65.2,      65.2,       0.0);
     ( 593606.3, 4126138.5,      65.2,      65.2,       0.0);         ( 593606.3,
4126158.5,      65.2,      65.2,       0.0);
     ( 593606.3, 4126178.5,      65.0,      65.0,       0.0);         ( 593606.3,
4126198.5,      64.9,      64.9,       0.0);
     ( 593606.3, 4126218.5,      64.9,      64.9,       0.0);         ( 593606.3,
4126238.5,      64.9,      64.9,       0.0);
     ( 593606.3, 4126258.5,      64.9,      64.9,       0.0);         ( 593606.3,
4126278.5,      64.9,      64.9,       0.0);
     ( 593606.3, 4126298.5,      64.9,      64.9,       0.0);         ( 593626.3,
4125798.5,      66.8,      66.8,       0.0);
     ( 593626.3, 4125818.5,      66.8,      66.8,       0.0);         ( 593626.3,
4125838.5,      66.7,      66.7,       0.0);
     ( 593626.3, 4125858.5,      66.5,      66.5,       0.0);         ( 593626.3,
4125878.5,      66.5,      66.5,       0.0);
     ( 593626.3, 4125898.5,      66.5,      66.5,       0.0);         ( 593626.3,
4125918.5,      66.4,      66.4,       0.0);
     ( 593626.3, 4125938.5,      66.2,      66.2,       0.0);         ( 593626.3,
4125958.5,      66.0,      66.0,       0.0);
     ( 593626.3, 4125978.5,      65.8,      65.8,       0.0);         ( 593626.3,
4125998.5,      65.7,      65.7,       0.0);
     ( 593626.3, 4126018.5,      65.6,      65.6,       0.0);         ( 593626.3,
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     ( 593626.3, 4126058.5,      65.4,      65.4,       0.0);         ( 593626.3,
4126078.5,      65.3,      65.3,       0.0);
     ( 593626.3, 4126098.5,      65.2,      65.2,       0.0);         ( 593626.3,
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     (593626.3, 4126158.5,   65.0,   65.0,   0.0);   (593626.3,
4126178.5,   64.9,   64.9,   0.0);
     (593626.3, 4126198.5,   64.9,   64.9,   0.0);   (593626.3,
4126218.5,   64.9,   64.9,   0.0);
     (593626.3, 4126238.5,   64.9,   64.9,   0.0);   (593626.3,
4126258.5,   64.8,   64.8,   0.0);
     (593626.3, 4126278.5,   64.7,   64.7,   0.0);   (593626.3,
4126298.5,   64.7,   64.7,   0.0);
     (593646.3, 4125838.5,   66.5,   66.5,   0.0);   (593646.3,
4125858.5,   66.5,   66.5,   0.0);
     (593646.3, 4125878.5,   66.5,   66.5,   0.0);   (593646.3,
4125898.5,   66.4,   66.4,   0.0);
     (593646.3, 4125918.5,   66.3,   66.3,   0.0);   (593646.3,
4125938.5,   66.2,   66.2,   0.0);
     (593646.3, 4125958.5,   66.0,   66.0,   0.0);   (593646.3,
4125978.5,   65.8,   65.8,   0.0);
     (593646.3, 4125998.5,   65.7,   65.7,   0.0);   (593646.3,
4126018.5,   65.6,   65.6,   0.0);
     (593646.3, 4126038.5,   65.5,   65.5,   0.0);   (593646.3,
4126058.5,   65.3,   65.3,   0.0);
     (593646.3, 4126078.5,   65.2,   65.2,   0.0);   (593646.3,
4126158.5,   64.9,   64.9,   0.0);
     (593646.3, 4126178.5,   64.9,   64.9,   0.0);   (593646.3,
4126198.5,   64.9,   64.9,   0.0);
     (593646.3, 4126218.5,   64.9,   64.9,   0.0);   (593646.3,
4126238.5,   64.8,   64.8,   0.0);
     (593646.3, 4126258.5,   64.7,   64.7,   0.0);   (593646.3,
4126278.5,   64.6,   64.6,   0.0);
     (593646.3, 4126298.5,   64.6,   64.6,   0.0);   (593646.3,
4126318.5,   64.6,   64.6,   0.0);
     (593666.3, 4125878.5,   66.4,   66.4,   0.0);   (593666.3,
4125898.5,   66.3,   66.3,   0.0);
     (593666.3, 4125918.5,   66.1,   66.1,   0.0);   (593666.3,
4125938.5,   66.1,   66.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (593666.3, 4125958.5,   66.0,   66.0,   0.0);   (593666.3,
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     (593666.3, 4125998.5,   65.8,   65.8,   0.0);   (593666.3,

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     ( 593666.3, 4126038.5,      65.5,      65.5,       0.0);         ( 593666.3,
4126058.5,      65.3,      65.3,       0.0);
     ( 593666.3, 4126198.5,      64.9,      64.9,       0.0);         ( 593666.3,
4126218.5,      64.9,      64.9,       0.0);
     ( 593666.3, 4126238.5,      64.7,      64.7,       0.0);         ( 593666.3,
4126258.5,      64.6,      64.6,       0.0);
     ( 593666.3, 4126278.5,      64.6,      64.6,       0.0);         ( 593666.3,
4126298.5,      64.6,      64.6,       0.0);
     ( 593666.3, 4126318.5,      64.6,      64.6,       0.0);         ( 593686.3,
4125898.5,      66.2,      66.2,       0.0);
     ( 593686.3, 4125918.5,      66.1,      66.1,       0.0);         ( 593686.3,
4125938.5,      66.1,      66.1,       0.0);
     ( 593686.3, 4125958.5,      66.0,      66.0,       0.0);         ( 593686.3,
4125978.5,      65.8,      65.8,       0.0);
     ( 593686.3, 4125998.5,      65.8,      65.8,       0.0);         ( 593686.3,
4126018.5,      65.7,      65.7,       0.0);
     ( 593686.3, 4126038.5,      65.5,      65.5,       0.0);         ( 593686.3,
4126058.5,      65.5,      65.5,       0.0);
     ( 593686.3, 4126238.5,      64.7,      64.7,       0.0);         ( 593686.3,
4126258.5,      64.6,      64.6,       0.0);
     ( 593686.3, 4126278.5,      64.6,      64.6,       0.0);         ( 593686.3,
4126298.5,      64.6,      64.6,       0.0);
     ( 593686.3, 4126318.5,      64.6,      64.6,       0.0);         ( 593706.3,
4125918.5,      66.1,      66.1,       0.0);
     ( 593706.3, 4125938.5,      66.0,      66.0,       0.0);         ( 593706.3,
4125958.5,      65.9,      65.9,       0.0);
     ( 593706.3, 4125978.5,      65.8,      65.8,       0.0);         ( 593706.3,
4125998.5,      65.8,      65.8,       0.0);
     ( 593706.3, 4126018.5,      65.7,      65.7,       0.0);         ( 593706.3,
4126038.5,      65.5,      65.5,       0.0);
     ( 593706.3, 4126058.5,      65.5,      65.5,       0.0);         ( 593706.3,
4126078.5,      65.5,      65.5,       0.0);
     ( 593706.3, 4126258.5,      64.6,      64.6,       0.0);         ( 593706.3,
4126278.5,      64.6,      64.6,       0.0);
     ( 593706.3, 4126298.5,      64.6,      64.6,       0.0);         ( 593706.3,
4126318.5,      64.6,      64.6,       0.0);
     ( 593726.3, 4125958.5,      65.8,      65.8,       0.0);         ( 593726.3,
4125978.5,      65.8,      65.8,       0.0);
     ( 593726.3, 4125998.5,      65.8,      65.8,       0.0);         ( 593726.3,
4126018.5,      65.7,      65.7,       0.0);
     ( 593726.3, 4126038.5,      65.6,      65.6,       0.0);         ( 593726.3,
4126058.5,      65.5,      65.5,       0.0);
     ( 593726.3, 4126078.5,      65.5,      65.5,       0.0);         ( 593726.3,
4126098.5,      65.5,      65.5,       0.0);
     ( 593726.3, 4126118.5,      65.3,      65.3,       0.0);         ( 593746.3,
4125978.5,      65.8,      65.8,       0.0);
     ( 593746.3, 4125998.5,      65.8,      65.8,       0.0);         ( 593746.3,
4126018.5,      65.8,      65.8,       0.0);
     ( 593746.3, 4126038.5,      65.8,      65.8,       0.0);         ( 593746.3,
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     (593746.3, 4126078.5,   65.5,   65.5,   0.0);   (593746.3,
4126098.5,   65.5,   65.5,   0.0);
     (593746.3, 4126118.5,   65.5,   65.5,   0.0);   (593746.3,
4126138.5,   65.4,   65.4,   0.0);
     (593766.3, 4125998.5,   65.7,   65.7,   0.0);   (593766.3,
4126018.5,   65.7,   65.7,   0.0);
     (593766.3, 4126038.5,   65.7,   65.7,   0.0);   (593766.3,
4126058.5,   65.6,   65.6,   0.0);
     (593766.3, 4126078.5,   65.5,   65.5,   0.0);   (593766.3,
4126098.5,   65.5,   65.5,   0.0);
     (593766.3, 4126118.5,   65.5,   65.5,   0.0);   (593766.3,
4126138.5,   65.4,   65.4,   0.0);
     (593766.3, 4126158.5,   65.2,   65.2,   0.0);   (593766.3,
4126178.5,   65.0,   65.0,   0.0);
     (593786.3, 4126038.5,   65.5,   65.5,   0.0);   (593786.3,
4126058.5,   65.5,   65.5,   0.0);
     (593786.3, 4126078.5,   65.5,   65.5,   0.0);   (593786.3,
4126098.5,   65.5,   65.5,   0.0);
     (593786.3, 4126118.5,   65.5,   65.5,   0.0);   (593786.3,
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4126078.5,   65.5,   65.5,   0.0);
     (593806.3, 4126098.5,   65.5,   65.5,   0.0);   (593806.3,
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     (593806.3, 4126138.5,   65.4,   65.4,   0.0);   (593806.3,
4126158.5,   65.2,   65.2,   0.0);
     (593806.3, 4126178.5,   65.0,   65.0,   0.0);   (593806.3,
4126198.5,   64.8,   64.8,   0.0);
     (593806.3, 4126218.5,   64.7,   64.7,   0.0);   (593806.3,
4126238.5,   64.6,   64.6,   0.0);
     (593826.3, 4126078.5,   65.4,   65.4,   0.0);   (593826.3,
4126098.5,   65.4,   65.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (593826.3, 4126118.5,   65.4,   65.4,   0.0);   (593826.3,

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4126178.5,      65.0,      65.0,       0.0);
     ( 593826.3, 4126198.5,      64.8,      64.8,       0.0);         ( 593826.3,
4126218.5,      64.6,      64.6,       0.0);
     ( 593826.3, 4126238.5,      64.5,      64.5,       0.0);         ( 593826.3,
4126258.5,      64.4,      64.4,       0.0);
     ( 593846.3, 4126078.5,      65.2,      65.2,       0.0);         ( 593846.3,
4126098.5,      65.2,      65.2,       0.0);
     ( 593846.3, 4126118.5,      65.2,      65.2,       0.0);         ( 593846.3,
4126138.5,      65.1,      65.1,       0.0);
     ( 593846.3, 4126158.5,      64.9,      64.9,       0.0);         ( 593846.3,
4126178.5,      64.9,      64.9,       0.0);
     ( 593846.3, 4126198.5,      64.8,      64.8,       0.0);         ( 593846.3,
4126218.5,      64.6,      64.6,       0.0);
     ( 593846.3, 4126238.5,      64.4,      64.4,       0.0);         ( 593846.3,
4126258.5,      64.3,      64.3,       0.0);
     ( 593846.3, 4126278.5,      64.3,      64.3,       0.0);         ( 593866.3,
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     ( 593866.3, 4126138.5,      65.0,      65.0,       0.0);         ( 593866.3,
4126158.5,      64.9,      64.9,       0.0);
     ( 593866.3, 4126178.5,      64.8,      64.8,       0.0);         ( 593866.3,
4126198.5,      64.7,      64.7,       0.0);
     ( 593866.3, 4126218.5,      64.6,      64.6,       0.0);         ( 593866.3,
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     ( 593866.3, 4126258.5,      64.3,      64.3,       0.0);         ( 593866.3,
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     ( 593886.3, 4126078.5,      64.8,      64.8,       0.0);         ( 593886.3,
4126098.5,      64.8,      64.8,       0.0);
     ( 593886.3, 4126118.5,      64.8,      64.8,       0.0);         ( 593886.3,
4126138.5,      64.8,      64.8,       0.0);
     ( 593886.3, 4126158.5,      64.8,      64.8,       0.0);         ( 593886.3,
4126178.5,      64.7,      64.7,       0.0);
     ( 593886.3, 4126198.5,      64.6,      64.6,       0.0);         ( 593886.3,
4126218.5,      64.5,      64.5,       0.0);
     ( 593886.3, 4126238.5,      64.4,      64.4,       0.0);         ( 593886.3,
4126258.5,      64.3,      64.3,       0.0);
     ( 593886.3, 4126278.5,      64.2,      64.2,       0.0);         ( 593906.3,
4126098.5,      64.6,      64.6,       0.0);
     ( 593906.3, 4126118.5,      64.6,      64.6,       0.0);         ( 593906.3,
4126138.5,      64.6,      64.6,       0.0);
     ( 593906.3, 4126158.5,      64.6,      64.6,       0.0);         ( 593906.3,
4126178.5,      64.6,      64.6,       0.0);
     ( 593906.3, 4126198.5,      64.5,      64.5,       0.0);         ( 593906.3,
4126218.5,      64.3,      64.3,       0.0);
     ( 593906.3, 4126238.5,      64.3,      64.3,       0.0);         ( 593906.3,
4126258.5,      64.2,      64.2,       0.0);
     ( 593906.3, 4126278.5,      64.0,      64.0,       0.0);         ( 593906.3,
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     ( 593906.3, 4126378.5,      63.7,      63.7,       0.0);         ( 593906.3,
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     ( 593926.3, 4126098.5,      64.4,      64.4,       0.0);         ( 593926.3,
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     ( 593926.3, 4126138.5,      64.4,      64.4,       0.0);         ( 593926.3,
4126158.5,      64.4,      64.4,       0.0);
     ( 593926.3, 4126178.5,      64.4,      64.4,       0.0);         ( 593926.3,
4126198.5,      64.3,      64.3,       0.0);
     ( 593926.3, 4126218.5,      64.3,      64.3,       0.0);         ( 593926.3,
4126238.5,      64.1,      64.1,       0.0);
     ( 593926.3, 4126258.5,      64.0,      64.0,       0.0);         ( 593926.3,
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4126098.5,      64.3,      64.3,       0.0);
     ( 593946.3, 4126118.5,      64.3,      64.3,       0.0);         ( 593946.3,
4126138.5,      64.3,      64.3,       0.0);
     ( 593946.3, 4126158.5,      64.3,      64.3,       0.0);         ( 593946.3,
4126178.5,      64.3,      64.3,       0.0);
     ( 593946.3, 4126198.5,      64.3,      64.3,       0.0);         ( 593946.3,
4126218.5,      64.2,      64.2,       0.0);
     ( 593946.3, 4126238.5,      64.0,      64.0,       0.0);         ( 593946.3,
4126258.5,      64.0,      64.0,       0.0);
     ( 593946.3, 4126278.5,      64.0,      64.0,       0.0);         ( 593946.3,
4126298.5,      63.9,      63.9,       0.0);
     ( 593946.3, 4126338.5,      63.8,      63.8,       0.0);         ( 593946.3,
4126358.5,      63.6,      63.6,       0.0);
     ( 593946.3, 4126378.5,      63.5,      63.5,       0.0);         ( 593946.3,
4126398.5,      63.4,      63.4,       0.0);
     ( 593946.3, 4126418.5,      63.2,      63.2,       0.0);         ( 593946.3,
4126438.5,      63.0,      63.0,       0.0);
     ( 593966.3, 4126098.5,      64.3,      64.3,       0.0);         ( 593966.3,
4126118.5,      64.3,      64.3,       0.0);
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```
                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)
```

```
     ( 593966.3, 4126138.5,      64.3,      64.3,       0.0);         ( 593966.3,
4126158.5,      64.3,      64.3,       0.0);
     ( 593966.3, 4126178.5,      64.3,      64.3,       0.0);         ( 593966.3,
4126198.5,      64.2,      64.2,       0.0);
     ( 593966.3, 4126218.5,      64.0,      64.0,       0.0);         ( 593966.3,
4126238.5,      64.0,      64.0,       0.0);
     ( 593966.3, 4126258.5,      64.0,      64.0,       0.0);         ( 593966.3,
4126278.5,      64.0,      64.0,       0.0);
     ( 593966.3, 4126298.5,      63.8,      63.8,       0.0);         ( 593966.3,
4126318.5,      63.7,      63.7,       0.0);
     ( 593966.3, 4126338.5,      63.6,      63.6,       0.0);         ( 593966.3,
4126358.5,      63.5,      63.5,       0.0);
     ( 593966.3, 4126378.5,      63.4,      63.4,       0.0);         ( 593966.3,
4126398.5,      63.3,      63.3,       0.0);
     ( 593966.3, 4126418.5,      63.2,      63.2,       0.0);         ( 593966.3,
4126438.5,      63.0,      63.0,       0.0);
     ( 593986.3, 4126118.5,      64.1,      64.1,       0.0);         ( 593986.3,
4126138.5,      64.1,      64.1,       0.0);
     ( 593986.3, 4126158.5,      64.1,      64.1,       0.0);         ( 593986.3,
4126178.5,      64.1,      64.1,       0.0);
     ( 593986.3, 4126198.5,      64.0,      64.0,       0.0);         ( 593986.3,
4126218.5,      64.0,      64.0,       0.0);
     ( 593986.3, 4126238.5,      63.8,      63.8,       0.0);         ( 593986.3,
4126258.5,      63.8,      63.8,       0.0);
     ( 593986.3, 4126278.5,      63.8,      63.8,       0.0);         ( 593986.3,
4126298.5,      63.7,      63.7,       0.0);
     ( 593986.3, 4126318.5,      63.6,      63.6,       0.0);         ( 593986.3,
4126338.5,      63.5,      63.5,       0.0);
     ( 593986.3, 4126358.5,      63.4,      63.4,       0.0);         ( 593986.3,
4126378.5,      63.3,      63.3,       0.0);
     ( 593986.3, 4126398.5,      63.2,      63.2,       0.0);         ( 593986.3,
4126418.5,      63.1,      63.1,       0.0);
     ( 593986.3, 4126438.5,      63.0,      63.0,       0.0);         ( 594006.3,
4126138.5,      63.9,      63.9,       0.0);
     ( 594006.3, 4126158.5,      63.9,      63.9,       0.0);         ( 594006.3,
4126178.5,      63.9,      63.9,       0.0);
     ( 594006.3, 4126198.5,      63.8,      63.8,       0.0);         ( 594006.3,
4126218.5,      63.7,      63.7,       0.0);
     ( 594006.3, 4126238.5,      63.6,      63.6,       0.0);         ( 594006.3,
4126258.5,      63.6,      63.6,       0.0);
     ( 594006.3, 4126278.5,      63.6,      63.6,       0.0);         ( 594006.3,
4126298.5,      63.6,      63.6,       0.0);
     ( 594006.3, 4126318.5,      63.5,      63.5,       0.0);         ( 594006.3,
4126338.5,      63.4,      63.4,       0.0);
     ( 594006.3, 4126358.5,      63.3,      63.3,       0.0);         ( 594006.3,
4126378.5,      63.2,      63.2,       0.0);
     ( 594006.3, 4126398.5,      63.1,      63.1,       0.0);         ( 594006.3,
4126418.5,      63.1,      63.1,       0.0);
     ( 594006.3, 4126438.5,      63.0,      63.0,       0.0);         ( 594026.3,
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4126158.5,   63.7,   63.7,   0.0);
     (594026.3, 4126178.5,   63.7,   63.7,   0.0);   (594026.3,
4126198.5,   63.5,   63.5,   0.0);
     (594026.3, 4126218.5,   63.4,   63.4,   0.0);   (594026.3,
4126238.5,   63.4,   63.4,   0.0);
     (594026.3, 4126258.5,   63.3,   63.3,   0.0);   (594026.3,
4126278.5,   63.3,   63.3,   0.0);
     (594026.3, 4126298.5,   63.4,   63.4,   0.0);   (594026.3,
4126318.5,   63.4,   63.4,   0.0);
     (594026.3, 4126338.5,   63.3,   63.3,   0.0);   (594026.3,
4126358.5,   63.2,   63.2,   0.0);
     (594026.3, 4126378.5,   63.1,   63.1,   0.0);   (594026.3,
4126398.5,   63.1,   63.1,   0.0);
     (594026.3, 4126418.5,   63.1,   63.1,   0.0);   (594026.3,
4126438.5,   62.9,   62.9,   0.0);
     (594046.3, 4126178.5,   63.5,   63.5,   0.0);   (594046.3,
4126198.5,   63.3,   63.3,   0.0);
     (594046.3, 4126218.5,   63.2,   63.2,   0.0);   (594046.3,
4126238.5,   63.2,   63.2,   0.0);
     (594046.3, 4126258.5,   63.1,   63.1,   0.0);   (594046.3,
4126278.5,   62.9,   62.9,   0.0);
     (594046.3, 4126298.5,   63.1,   63.1,   0.0);   (594046.3,
4126318.5,   63.2,   63.2,   0.0);
     (594046.3, 4126338.5,   63.2,   63.2,   0.0);   (594046.3,
4126358.5,   63.1,   63.1,   0.0);
     (594046.3, 4126378.5,   63.1,   63.1,   0.0);   (594046.3,
4126398.5,   63.1,   63.1,   0.0);
     (594046.3, 4126418.5,   62.9,   62.9,   0.0);   (594046.3,
4126438.5,   62.8,   62.8,   0.0);
     (594066.3, 4126198.5,   63.2,   63.2,   0.0);   (594066.3,
4126218.5,   63.1,   63.1,   0.0);
     (594066.3, 4126238.5,   62.9,   62.9,   0.0);   (594066.3,
4126258.5,   62.8,   62.8,   0.0);
     (594066.3, 4126278.5,   62.7,   62.7,   0.0);   (594066.3,
4126298.5,   62.9,   62.9,   0.0);
     (594066.3, 4126318.5,   63.0,   63.0,   0.0);   (594066.3,
4126338.5,   63.1,   63.1,   0.0);
     (594066.3, 4126358.5,   63.1,   63.1,   0.0);   (594066.3,
4126378.5,   63.1,   63.1,   0.0);
     (594066.3, 4126398.5,   63.1,   63.1,   0.0);   (594066.3,
4126418.5,   62.9,   62.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594066.3, 4126438.5, 62.7, 62.7, 0.0); (594086.3, 4126218.5, 63.0, 63.0, 0.0);
(594086.3, 4126238.5, 62.6, 62.6, 0.0); (594086.3, 4126258.5, 62.5, 62.5, 0.0);
(594086.3, 4126278.5, 62.5, 62.5, 0.0); (594086.3, 4126298.5, 62.7, 62.7, 0.0);
(594086.3, 4126318.5, 62.9, 62.9, 0.0); (594086.3, 4126338.5, 63.1, 63.1, 0.0);
(594086.3, 4126358.5, 63.1, 63.1, 0.0); (594086.3, 4126378.5, 63.1, 63.1, 0.0);
(594086.3, 4126398.5, 63.0, 63.0, 0.0); (594086.3, 4126418.5, 62.9, 62.9, 0.0);
(594086.3, 4126438.5, 62.7, 62.7, 0.0); (594106.3, 4126238.5, 62.6, 62.6, 0.0);
(594106.3, 4126258.5, 62.5, 62.5, 0.0); (594106.3, 4126278.5, 62.5, 62.5, 0.0);
(594106.3, 4126298.5, 62.5, 62.5, 0.0); (594106.3, 4126318.5, 62.7, 62.7, 0.0);
(594106.3, 4126338.5, 62.9, 62.9, 0.0); (594106.3, 4126358.5, 62.9, 62.9, 0.0);
(594106.3, 4126378.5, 62.9, 62.9, 0.0); (594106.3, 4126398.5, 62.8, 62.8, 0.0);
(594106.3, 4126418.5, 62.8, 62.8, 0.0); (594106.3, 4126438.5, 62.7, 62.7, 0.0);
(594126.3, 4126258.5, 62.6, 62.6, 0.0); (594126.3, 4126278.5, 62.5, 62.5, 0.0);
(594126.3, 4126298.5, 62.5, 62.5, 0.0); (594126.3, 4126318.5, 62.6, 62.6, 0.0);
(594126.3, 4126338.5, 62.8, 62.8, 0.0); (594126.3, 4126358.5, 62.8, 62.8, 0.0);
(594126.3, 4126378.5, 62.8, 62.8, 0.0); (594126.3, 4126398.5, 62.8, 62.8, 0.0);
(594126.3, 4126418.5, 62.8, 62.8, 0.0); (594126.3, 4126438.5, 62.7, 62.7, 0.0);
(594146.3, 4126278.5, 62.5, 62.5, 0.0); (594146.3, 4126298.5, 62.5, 62.5, 0.0);
(594146.3, 4126318.5, 62.6, 62.6, 0.0); (594146.3, 4126338.5, 62.8, 62.8, 0.0);
(594146.3, 4126358.5, 62.8, 62.8, 0.0); (594146.3, 4126378.5, 62.8, 62.8, 0.0);
(594146.3, 4126398.5, 62.8, 62.8, 0.0); (594146.3, 4126418.5, 62.8, 62.8, 0.0);
(594146.3, 4126438.5, 62.6, 62.6, 0.0); (594166.3, 4126278.5, 62.5, 62.5, 0.0);
(594166.3, 4126298.5, 62.3, 62.3, 0.0); (594166.3, 4126318.5, 62.4, 62.4, 0.0);
(594166.3, 4126338.5, 62.5, 62.5, 0.0); (594166.3,

```
4126358.5,      62.5,      62.5,       0.0);
     ( 594166.3, 4126378.5,      62.6,      62.6,       0.0);         ( 594166.3,
4126398.5,      62.8,      62.8,       0.0);
     ( 594166.3, 4126418.5,      62.6,      62.6,       0.0);         ( 594166.3,
4126438.5,      62.5,      62.5,       0.0);
     ( 594186.3, 4126278.5,      62.5,      62.5,       0.0);         ( 594186.3,
4126298.5,      62.3,      62.3,       0.0);
     ( 594186.3, 4126318.5,      62.2,      62.2,       0.0);         ( 594186.3,
4126338.5,      62.4,      62.4,       0.0);
     ( 594186.3, 4126358.5,      62.4,      62.4,       0.0);         ( 594186.3,
4126378.5,      62.6,      62.6,       0.0);
     ( 594186.3, 4126398.5,      62.8,      62.8,       0.0);         ( 594186.3,
4126418.5,      62.6,      62.6,       0.0);
     ( 594186.3, 4126438.5,      62.5,      62.5,       0.0);         ( 594206.3,
4126298.5,      62.2,      62.2,       0.0);
     ( 594206.3, 4126318.5,      62.2,      62.2,       0.0);         ( 594206.3,
4126338.5,      62.2,      62.2,       0.0);
     ( 594206.3, 4126358.5,      62.4,      62.4,       0.0);         ( 594206.3,
4126378.5,      62.6,      62.6,       0.0);
     ( 594206.3, 4126398.5,      62.8,      62.8,       0.0);         ( 594206.3,
4126418.5,      62.6,      62.6,       0.0);
     ( 594206.3, 4126438.5,      62.5,      62.5,       0.0);         ( 594226.3,
4126298.5,      62.1,      62.1,       0.0);
     ( 594226.3, 4126318.5,      62.0,      62.0,       0.0);         ( 594226.3,
4126338.5,      62.2,      62.2,       0.0);
     ( 594226.3, 4126358.5,      62.4,      62.4,       0.0);         ( 594226.3,
4126378.5,      62.6,      62.6,       0.0);
     ( 594226.3, 4126398.5,      62.8,      62.8,       0.0);         ( 594226.3,
4126418.5,      62.6,      62.6,       0.0);
     ( 594226.3, 4126438.5,      62.5,      62.5,       0.0);         ( 594246.3,
4126298.5,      62.0,      62.0,       0.0);
     ( 594246.3, 4126318.5,      62.0,      62.0,       0.0);         ( 594246.3,
4126338.5,      62.2,      62.2,       0.0);
     ( 594246.3, 4126358.5,      62.4,      62.4,       0.0);         ( 594246.3,
4126378.5,      62.6,      62.6,       0.0);
     ( 594246.3, 4126398.5,      62.8,      62.8,       0.0);         ( 594246.3,
4126418.5,      62.6,      62.6,       0.0);
     ( 594246.3, 4126438.5,      62.4,      62.4,       0.0);         ( 594266.3,
4126318.5,      62.0,      62.0,       0.0);
     ( 594266.3, 4126338.5,      62.2,      62.2,       0.0);         ( 594266.3,
4126358.5,      62.4,      62.4,       0.0);
     ( 594266.3, 4126378.5,      62.6,      62.6,       0.0);         ( 594266.3,
4126398.5,      62.8,      62.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594266.3, 4126418.5, 62.6, 62.6, 0.0); (594266.3, 4126438.5, 62.4, 62.4, 0.0);
(594286.3, 4126318.5, 62.0, 62.0, 0.0); (594286.3, 4126338.5, 62.2, 62.2, 0.0);
(594286.3, 4126358.5, 62.4, 62.4, 0.0); (594286.3, 4126378.5, 62.6, 62.6, 0.0);
(594286.3, 4126398.5, 62.8, 62.8, 0.0); (594286.3, 4126418.5, 62.6, 62.6, 0.0);
(594286.3, 4126438.5, 62.4, 62.4, 0.0); (594306.3, 4126318.5, 62.0, 62.0, 0.0);
(594306.3, 4126338.5, 62.3, 62.3, 0.0); (594306.3, 4126358.5, 62.5, 62.5, 0.0);
(594306.3, 4126378.5, 62.7, 62.7, 0.0); (594306.3, 4126398.5, 62.8, 62.8, 0.0);
(594306.3, 4126418.5, 62.6, 62.6, 0.0); (594306.3, 4126438.5, 62.4, 62.4, 0.0);
(594326.3, 4126398.5, 62.8, 62.8, 0.0); (594326.3, 4126418.5, 62.6, 62.6, 0.0);
(594326.3, 4126438.5, 62.4, 62.4, 0.0); (594419.9, 4125872.6, 62.8, 62.8, 0.0);
(594449.9, 4125662.6, 63.5, 63.5, 0.0); (594449.9, 4125692.6, 63.4, 63.4, 0.0);
(594449.9, 4125722.6, 63.4, 63.4, 0.0); (594449.9, 4125842.6, 62.9, 62.9, 0.0);
(594449.9, 4125872.6, 62.8, 62.8, 0.0); (594479.9, 4125662.6, 63.5, 63.5, 0.0);
(594479.9, 4125692.6, 63.4, 63.4, 0.0); (594479.9, 4125722.6, 63.2, 63.2, 0.0);
(594479.9, 4125752.6, 63.1, 63.1, 0.0); (594479.9, 4125782.6, 63.1, 63.1, 0.0);
(594479.9, 4125812.6, 62.9, 62.9, 0.0); (594479.9, 4125842.6, 62.8, 62.8, 0.0);
(594479.9, 4125872.6, 62.6, 62.6, 0.0); (594479.9, 4125902.6, 62.5, 62.5, 0.0);
(594479.9, 4125932.6, 62.3, 62.3, 0.0); (594479.9, 4125962.6, 62.2, 62.2, 0.0);
(594509.9, 4125572.6, 63.8, 63.8, 0.0); (594509.9, 4125602.6, 63.7, 63.7, 0.0);
(594509.9, 4125632.6, 63.5, 63.5, 0.0); (594509.9, 4125662.6, 63.4, 63.4, 0.0);
(594509.9, 4125692.6, 63.2, 63.2, 0.0); (594509.9, 4125722.6, 63.1, 63.1, 0.0);
(594509.9, 4125752.6, 63.1, 63.1, 0.0); (594509.9, 4125782.6, 62.9, 62.9, 0.0);
(594509.9, 4125812.6, 62.8, 62.8, 0.0); (594509.9,

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4125842.6,      62.8,      62.8,       0.0);
     ( 594509.9, 4125872.6,      62.6,      62.6,       0.0);         ( 594509.9,
4125902.6,      62.5,      62.5,       0.0);
     ( 594509.9, 4125932.6,      62.3,      62.3,       0.0);         ( 594509.9,
4125962.6,      62.2,      62.2,       0.0);
     ( 594509.9, 4125992.6,      62.1,      62.1,       0.0);         ( 594539.9,
4125572.6,      63.8,      63.8,       0.0);
     ( 594539.9, 4125602.6,      63.5,      63.5,       0.0);         ( 594539.9,
4125632.6,      63.4,      63.4,       0.0);
     ( 594539.9, 4125662.6,      63.2,      63.2,       0.0);         ( 594539.9,
4125692.6,      63.1,      63.1,       0.0);
     ( 594539.9, 4125722.6,      63.1,      63.1,       0.0);         ( 594539.9,
4125752.6,      62.9,      62.9,       0.0);
     ( 594539.9, 4125782.6,      62.8,      62.8,       0.0);         ( 594539.9,
4125812.6,      62.8,      62.8,       0.0);
     ( 594539.9, 4125842.6,      62.7,      62.7,       0.0);         ( 594539.9,
4125872.6,      62.6,      62.6,       0.0);
     ( 594539.9, 4125902.6,      62.4,      62.4,       0.0);         ( 594539.9,
4125932.6,      62.3,      62.3,       0.0);
     ( 594539.9, 4125962.6,      62.1,      62.1,       0.0);         ( 594569.9,
4125572.6,      63.7,      63.7,       0.0);
     ( 594569.9, 4125602.6,      63.5,      63.5,       0.0);         ( 594569.9,
4125632.6,      63.4,      63.4,       0.0);
     ( 594569.9, 4125662.6,      63.2,      63.2,       0.0);         ( 594569.9,
4125692.6,      63.1,      63.1,       0.0);
     ( 594569.9, 4125722.6,      62.9,      62.9,       0.0);         ( 594569.9,
4125752.6,      62.8,      62.8,       0.0);
     ( 594569.9, 4125782.6,      62.8,      62.8,       0.0);         ( 594569.9,
4125812.6,      62.6,      62.6,       0.0);
     ( 594569.9, 4125842.6,      62.5,      62.5,       0.0);         ( 594569.9,
4125872.6,      62.4,      62.4,       0.0);
     ( 594569.9, 4125902.6,      62.3,      62.3,       0.0);         ( 594569.9,
4125932.6,      62.1,      62.1,       0.0);
     ( 594569.9, 4125962.6,      62.0,      62.0,       0.0);         ( 594599.9,
4125572.6,      63.5,      63.5,       0.0);
     ( 594599.9, 4125602.6,      63.4,      63.4,       0.0);         ( 594599.9,
4125632.6,      63.2,      63.2,       0.0);
     ( 594599.9, 4125662.6,      63.1,      63.1,       0.0);         ( 594599.9,
4125692.6,      62.9,      62.9,       0.0);
     ( 594599.9, 4125722.6,      62.8,      62.8,       0.0);         ( 594599.9,
4125752.6,      62.8,      62.8,       0.0);
     ( 594599.9, 4125782.6,      62.6,      62.6,       0.0);         ( 594599.9,
4125812.6,      62.4,      62.4,       0.0);
     ( 594599.9, 4125842.6,      62.4,      62.4,       0.0);         ( 594599.9,
4125872.6,      62.3,      62.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***       14:32:35
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594599.9, 4125902.6, 62.1, 62.1, 0.0); (594599.9, 4125932.6, 62.0, 62.0, 0.0);
(594629.9, 4125572.6, 63.4, 63.4, 0.0); (594629.9, 4125602.6, 63.2, 63.2, 0.0);
(594629.9, 4125632.6, 63.1, 63.1, 0.0); (594629.9, 4125662.6, 62.9, 62.9, 0.0);
(594629.9, 4125692.6, 62.8, 62.8, 0.0); (594629.9, 4125722.6, 62.8, 62.8, 0.0);
(594629.9, 4125752.6, 62.6, 62.6, 0.0); (594629.9, 4125782.6, 62.4, 62.4, 0.0);
(594629.9, 4125812.6, 62.3, 62.3, 0.0); (594629.9, 4125842.6, 62.1, 62.1, 0.0);
(594629.9, 4125872.6, 62.1, 62.1, 0.0); (594659.9, 4125572.6, 63.2, 63.2, 0.0);
(594659.9, 4125602.6, 63.1, 63.1, 0.0); (594659.9, 4125632.6, 62.9, 62.9, 0.0);
(594659.9, 4125662.6, 62.8, 62.8, 0.0); (594659.9, 4125692.6, 62.7, 62.7, 0.0);
(594659.9, 4125722.6, 62.6, 62.6, 0.0); (594659.9, 4125752.6, 62.4, 62.4, 0.0);
(594659.9, 4125782.6, 62.3, 62.3, 0.0); (594689.9, 4125602.6, 62.9, 62.9, 0.0);
(594689.9, 4125632.6, 62.8, 62.8, 0.0); (594689.9, 4125662.6, 62.6, 62.6, 0.0);
(594689.9, 4125692.6, 62.4, 62.4, 0.0); (593034.9, 4126555.5, 63.4, 63.4, 0.0);
(593034.9, 4126575.5, 63.4, 63.4, 0.0); (593034.9, 4126595.5, 63.4, 63.4, 0.0);
(593034.9, 4126615.5, 63.3, 63.3, 0.0); (593034.9, 4126635.5, 63.1, 63.1, 0.0);
(593034.9, 4126655.5, 63.1, 63.1, 0.0); (593034.9, 4126675.5, 63.0, 63.0, 0.0);
(593034.9, 4126695.5, 62.8, 62.8, 0.0); (593034.9, 4126715.5, 62.8, 62.8, 0.0);
(593034.9, 4126735.5, 62.7, 62.7, 0.0); (593034.9, 4126755.5, 62.5, 62.5, 0.0);
(593034.9, 4126775.5, 62.5, 62.5, 0.0); (593034.9, 4126795.5, 62.4, 62.4, 0.0);
(593034.9, 4126815.5, 62.2, 62.2, 0.0); (593034.9, 4126835.5, 62.0, 62.0, 0.0);
(593034.9, 4126855.5, 61.8, 61.8, 0.0); (593034.9, 4126875.5, 61.6, 61.6, 0.0);
(593034.9, 4126895.5, 61.4, 61.4, 0.0); (593054.9,

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4126555.5,      63.5,      63.5,       0.0);
     ( 593054.9, 4126575.5,      63.4,      63.4,       0.0);         ( 593054.9,
4126595.5,      63.4,      63.4,       0.0);
     ( 593054.9, 4126615.5,      63.3,      63.3,       0.0);         ( 593054.9,
4126635.5,      63.1,      63.1,       0.0);
     ( 593054.9, 4126655.5,      63.1,      63.1,       0.0);         ( 593054.9,
4126675.5,      63.0,      63.0,       0.0);
     ( 593054.9, 4126695.5,      62.8,      62.8,       0.0);         ( 593054.9,
4126715.5,      62.8,      62.8,       0.0);
     ( 593054.9, 4126735.5,      62.7,      62.7,       0.0);         ( 593054.9,
4126755.5,      62.5,      62.5,       0.0);
     ( 593054.9, 4126775.5,      62.5,      62.5,       0.0);         ( 593054.9,
4126795.5,      62.4,      62.4,       0.0);
     ( 593054.9, 4126815.5,      62.2,      62.2,       0.0);         ( 593054.9,
4126835.5,      62.0,      62.0,       0.0);
     ( 593054.9, 4126855.5,      61.8,      61.8,       0.0);         ( 593054.9,
4126875.5,      61.8,      61.8,       0.0);
     ( 593054.9, 4126895.5,      61.6,      61.6,       0.0);         ( 593074.9,
4126555.5,      63.6,      63.6,       0.0);
     ( 593074.9, 4126575.5,      63.4,      63.4,       0.0);         ( 593074.9,
4126595.5,      63.4,      63.4,       0.0);
     ( 593074.9, 4126615.5,      63.3,      63.3,       0.0);         ( 593074.9,
4126635.5,      63.1,      63.1,       0.0);
     ( 593074.9, 4126655.5,      63.1,      63.1,       0.0);         ( 593074.9,
4126675.5,      63.0,      63.0,       0.0);
     ( 593074.9, 4126695.5,      62.8,      62.8,       0.0);         ( 593074.9,
4126715.5,      62.8,      62.8,       0.0);
     ( 593074.9, 4126735.5,      62.7,      62.7,       0.0);         ( 593074.9,
4126755.5,      62.5,      62.5,       0.0);
     ( 593074.9, 4126775.5,      62.5,      62.5,       0.0);         ( 593074.9,
4126795.5,      62.4,      62.4,       0.0);
     ( 593074.9, 4126815.5,      62.2,      62.2,       0.0);         ( 593074.9,
4126835.5,      62.0,      62.0,       0.0);
     ( 593074.9, 4126855.5,      61.9,      61.9,       0.0);         ( 593074.9,
4126875.5,      61.9,      61.9,       0.0);
     ( 593074.9, 4126895.5,      61.7,      61.7,       0.0);         ( 594243.7,
4127242.5,      59.1,      64.0,       0.0);
     ( 594273.7, 4127272.5,      61.7,      64.0,       0.0);         ( 594273.7,
4127302.5,      60.8,      62.8,       0.0);
     ( 594273.7, 4127332.5,      59.9,      59.9,       0.0);         ( 594303.7,
4127272.5,      57.5,      64.0,       0.0);
     ( 594303.7, 4127302.5,      57.5,      64.0,       0.0);         ( 594303.7,
4127332.5,      57.5,      57.5,       0.0);
     ( 594303.7, 4127362.5,      57.6,      57.6,       0.0);         ( 594303.7,
4127392.5,      57.6,      57.6,       0.0);
     ( 594303.7, 4127422.5,      57.7,      57.7,       0.0);         ( 594303.7,
4127452.5,      57.7,      57.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(594303.7, 4127482.5, 57.4, 57.4, 0.0); (594303.7, 4127512.5, 56.4, 56.4, 0.0);
(594303.7, 4127542.5, 53.8, 55.2, 0.0); (594303.7, 4127572.5, 48.8, 57.9, 0.0);
(594333.7, 4127272.5, 56.8, 64.0, 0.0); (594333.7, 4127302.5, 56.8, 56.8, 0.0);
(594333.7, 4127332.5, 56.8, 56.8, 0.0); (594333.7, 4127362.5, 57.0, 57.0, 0.0);
(594333.7, 4127392.5, 57.0, 57.0, 0.0); (594333.7, 4127422.5, 57.2, 57.2, 0.0);
(594333.7, 4127452.5, 57.1, 57.1, 0.0); (594333.7, 4127482.5, 56.8, 56.8, 0.0);
(594333.7, 4127512.5, 56.2, 56.2, 0.0); (594333.7, 4127542.5, 54.5, 54.5, 0.0);
(594333.7, 4127572.5, 50.5, 56.4, 0.0); (594363.7, 4127272.5, 57.1, 57.1, 0.0);
(594363.7, 4127302.5, 57.1, 57.1, 0.0); (594363.7, 4127332.5, 57.0, 57.0, 0.0);
(594363.7, 4127362.5, 57.0, 57.0, 0.0); (594363.7, 4127392.5, 57.0, 57.0, 0.0);
(594363.7, 4127422.5, 57.0, 57.0, 0.0); (594363.7, 4127452.5, 56.8, 56.8, 0.0);
(594363.7, 4127482.5, 56.5, 56.5, 0.0); (594363.7, 4127512.5, 56.4, 56.4, 0.0);
(594363.7, 4127542.5, 56.1, 56.1, 0.0); (594363.7, 4127572.5, 54.1, 54.1, 0.0);
(594393.7, 4127272.5, 57.3, 57.3, 0.0); (594393.7, 4127302.5, 57.3, 57.3, 0.0);
(594393.7, 4127332.5, 57.1, 57.1, 0.0); (594393.7, 4127362.5, 57.0, 57.0, 0.0);
(594393.7, 4127392.5, 57.0, 57.0, 0.0); (594393.7, 4127422.5, 56.8, 56.8, 0.0);
(594393.7, 4127452.5, 56.6, 56.6, 0.0); (594393.7, 4127482.5, 56.4, 56.4, 0.0);
(594393.7, 4127512.5, 56.3, 56.3, 0.0); (594393.7, 4127542.5, 56.1, 56.1, 0.0);
(594393.7, 4127572.5, 54.9, 54.9, 0.0); (594423.7, 4127272.5, 57.3, 57.3, 0.0);
(594423.7, 4127302.5, 57.3, 57.3, 0.0); (594423.7, 4127332.5, 57.2, 57.2, 0.0);
(594423.7, 4127362.5, 57.0, 57.0, 0.0); (594423.7,

```
4127392.5,      56.8,      56.8,       0.0);
     ( 594423.7, 4127422.5,      56.7,      56.7,       0.0);         ( 594423.7,
4127452.5,      56.5,      56.5,       0.0);
     ( 594423.7, 4127482.5,      56.3,      56.3,       0.0);         ( 594423.7,
4127512.5,      56.1,      56.1,       0.0);
     ( 594423.7, 4127542.5,      55.8,      55.8,       0.0);         ( 594423.7,
4127572.5,      55.0,      55.0,       0.0);
     ( 594453.7, 4127272.5,      57.3,      57.3,       0.0);         ( 594453.7,
4127302.5,      57.2,      57.2,       0.0);
     ( 594453.7, 4127332.5,      57.0,      57.0,       0.0);         ( 594453.7,
4127362.5,      56.9,      56.9,       0.0);
     ( 594453.7, 4127392.5,      56.7,      56.7,       0.0);         ( 594453.7,
4127422.5,      56.6,      56.6,       0.0);
     ( 594453.7, 4127452.5,      56.4,      56.4,       0.0);         ( 594453.7,
4127482.5,      56.2,      56.2,       0.0);
     ( 594453.7, 4127512.5,      56.0,      56.0,       0.0);         ( 594453.7,
4127542.5,      55.7,      55.7,       0.0);
     ( 594453.7, 4127572.5,      54.9,      54.9,       0.0);         ( 594483.7,
4127272.5,      57.3,      57.3,       0.0);
     ( 594483.7, 4127302.5,      57.2,      57.2,       0.0);         ( 594483.7,
4127332.5,      57.0,      57.0,       0.0);
     ( 594483.7, 4127362.5,      56.8,      56.8,       0.0);         ( 594483.7,
4127392.5,      56.7,      56.7,       0.0);
     ( 594483.7, 4127422.5,      56.6,      56.6,       0.0);         ( 594483.7,
4127452.5,      56.3,      56.3,       0.0);
     ( 594483.7, 4127482.5,      56.1,      56.1,       0.0);         ( 594483.7,
4127512.5,      55.9,      55.9,       0.0);
     ( 594483.7, 4127542.5,      55.7,      55.7,       0.0);         ( 594483.7,
4127572.5,      55.1,      55.1,       0.0);
     ( 594513.7, 4127272.5,      57.2,      57.2,       0.0);         ( 594513.7,
4127302.5,      57.0,      57.0,       0.0);
     ( 594513.7, 4127332.5,      56.9,      56.9,       0.0);         ( 594513.7,
4127362.5,      56.7,      56.7,       0.0);
     ( 594513.7, 4127392.5,      56.7,      56.7,       0.0);         ( 594513.7,
4127422.5,      56.5,      56.5,       0.0);
     ( 594513.7, 4127452.5,      56.3,      56.3,       0.0);         ( 594513.7,
4127482.5,      56.0,      56.0,       0.0);
     ( 594513.7, 4127512.5,      55.8,      55.8,       0.0);         ( 594513.7,
4127542.5,      55.7,      55.7,       0.0);
     ( 594513.7, 4127572.5,      55.3,      55.3,       0.0);         ( 594543.7,
4127272.5,      57.0,      57.0,       0.0);
     ( 594543.7, 4127302.5,      57.0,      57.0,       0.0);         ( 594543.7,
4127332.5,      56.8,      56.8,       0.0);
     ( 594543.7, 4127362.5,      56.7,      56.7,       0.0);         ( 594543.7,
4127392.5,      56.6,      56.6,       0.0);
     ( 594543.7, 4127422.5,      56.4,      56.4,       0.0);         ( 594543.7,
4127452.5,      56.2,      56.2,       0.0);
     ( 594543.7, 4127482.5,      56.0,      56.0,       0.0);         ( 594543.7,
4127512.5,      55.8,      55.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 594543.7, 4127542.5,      55.7,      55.7,       0.0);         ( 594543.7,
4127572.5,      55.4,      55.4,       0.0);
     ( 594573.7, 4127272.5,      57.0,      57.0,       0.0);         ( 594573.7,
4127302.5,      56.9,      56.9,       0.0);
     ( 594573.7, 4127332.5,      56.7,      56.7,       0.0);         ( 594573.7,
4127362.5,      56.7,      56.7,       0.0);
     ( 594573.7, 4127392.5,      56.5,      56.5,       0.0);         ( 594573.7,
4127422.5,      56.3,      56.3,       0.0);
     ( 594573.7, 4127452.5,      56.1,      56.1,       0.0);         ( 594573.7,
4127482.5,      55.9,      55.9,       0.0);
     ( 594573.7, 4127512.5,      55.8,      55.8,       0.0);         ( 594573.7,
4127542.5,      55.6,      55.6,       0.0);
     ( 594573.7, 4127572.5,      55.5,      55.5,       0.0);         ( 594603.7,
4127272.5,      57.0,      57.0,       0.0);
     ( 594603.7, 4127302.5,      56.8,      56.8,       0.0);         ( 594603.7,
4127332.5,      56.7,      56.7,       0.0);
     ( 594603.7, 4127362.5,      56.5,      56.5,       0.0);         ( 594603.7,
4127392.5,      56.4,      56.4,       0.0);
     ( 594603.7, 4127422.5,      56.2,      56.2,       0.0);         ( 594603.7,
4127452.5,      56.0,      56.0,       0.0);
     ( 594603.7, 4127482.5,      55.8,      55.8,       0.0);         ( 594603.7,
4127512.5,      55.7,      55.7,       0.0);
     ( 594603.7, 4127542.5,      55.5,      55.5,       0.0);         ( 594603.7,
4127572.5,      55.5,      55.5,       0.0);
     ( 594633.7, 4127272.5,      56.9,      56.9,       0.0);         ( 594633.7,
4127302.5,      56.7,      56.7,       0.0);
     ( 594633.7, 4127332.5,      56.6,      56.6,       0.0);         ( 594633.7,
4127362.5,      56.4,      56.4,       0.0);
     ( 594633.7, 4127392.5,      56.3,      56.3,       0.0);         ( 594633.7,
4127422.5,      56.1,      56.1,       0.0);
     ( 594633.7, 4127452.5,      55.9,      55.9,       0.0);         ( 594633.7,
4127482.5,      55.8,      55.8,       0.0);
     ( 594633.7, 4127512.5,      55.6,      55.6,       0.0);         ( 594633.7,
4127542.5,      55.5,      55.5,       0.0);
     ( 594633.7, 4127572.5,      55.5,      55.5,       0.0);         ( 594663.7,
4127272.5,      56.8,      56.8,       0.0);
     ( 594663.7, 4127302.5,      56.7,      56.7,       0.0);         ( 594663.7,
4127332.5,      56.5,      56.5,       0.0);
     ( 594663.7, 4127362.5,      56.4,      56.4,       0.0);         ( 594663.7,
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4127392.5,      56.2,      56.2,       0.0);
     ( 594663.7, 4127422.5,      56.0,      56.0,       0.0);         ( 594663.7,
4127452.5,      55.8,      55.8,       0.0);
     ( 594663.7, 4127482.5,      55.7,      55.7,       0.0);         ( 594663.7,
4127512.5,      55.5,      55.5,       0.0);
     ( 594663.7, 4127542.5,      55.5,      55.5,       0.0);         ( 594663.7,
4127572.5,      55.4,      55.4,       0.0);
     ( 593267.7, 4126431.2,      64.5,      64.5,       0.0);         ( 593287.7,
4126471.2,      64.3,      64.3,       0.0);
     ( 593287.7, 4126491.2,      64.1,      64.1,       0.0);         ( 593287.7,
4126511.2,      63.9,      63.9,       0.0);
     ( 593287.7, 4126531.2,      63.8,      63.8,       0.0);         ( 593287.7,
4126551.2,      63.7,      63.7,       0.0);
     ( 593287.7, 4126571.2,      63.7,      63.7,       0.0);         ( 593287.7,
4126591.2,      63.5,      63.5,       0.0);
     ( 593287.7, 4126611.2,      63.3,      63.3,       0.0);         ( 593287.7,
4126631.2,      63.1,      63.1,       0.0);
     ( 593287.7, 4126651.2,      63.1,      63.1,       0.0);         ( 593307.7,
4126511.2,      64.1,      64.1,       0.0);
     ( 593307.7, 4126531.2,      63.9,      63.9,       0.0);         ( 593307.7,
4126551.2,      63.7,      63.7,       0.0);
     ( 593307.7, 4126571.2,      63.7,      63.7,       0.0);         ( 593307.7,
4126591.2,      63.5,      63.5,       0.0);
     ( 593307.7, 4126611.2,      63.4,      63.4,       0.0);         ( 593307.7,
4126631.2,      63.2,      63.2,       0.0);
     ( 593307.7, 4126651.2,      63.1,      63.1,       0.0);         ( 593307.7,
4126671.2,      63.0,      63.0,       0.0);
     ( 593327.7, 4126531.2,      64.1,      64.1,       0.0);         ( 593327.7,
4126551.2,      63.9,      63.9,       0.0);
     ( 593327.7, 4126571.2,      63.8,      63.8,       0.0);         ( 593327.7,
4126591.2,      63.5,      63.5,       0.0);
     ( 593327.7, 4126611.2,      63.4,      63.4,       0.0);         ( 593327.7,
4126631.2,      63.3,      63.3,       0.0);
     ( 593327.7, 4126651.2,      63.2,      63.2,       0.0);         ( 593327.7,
4126671.2,      63.0,      63.0,       0.0);
     ( 593347.7, 4126571.2,      63.8,      63.8,       0.0);         ( 593347.7,
4126591.2,      63.6,      63.6,       0.0);
     ( 593347.7, 4126611.2,      63.5,      63.5,       0.0);         ( 593347.7,
4126631.2,      63.4,      63.4,       0.0);
     ( 593347.7, 4126651.2,      63.2,      63.2,       0.0);         ( 593347.7,
4126671.2,      63.0,      63.0,       0.0);
     ( 593367.7, 4126591.2,      63.7,      63.7,       0.0);         ( 593367.7,
4126611.2,      63.6,      63.6,       0.0);
     ( 593367.7, 4126631.2,      63.4,      63.4,       0.0);         ( 593367.7,
4126651.2,      63.2,      63.2,       0.0);
     ( 593367.7, 4126671.2,      63.0,      63.0,       0.0);         ( 593387.7,
4126631.2,      63.4,      63.4,       0.0);
     ( 593387.7, 4126651.2,      63.2,      63.2,       0.0);         ( 593387.7,
4126671.2,      63.1,      63.1,       0.0);
     ( 593407.7, 4126651.2,      63.2,      63.2,       0.0);         ( 593407.7,
```

4126671.2,   63.1,   63.1,   0.0);

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

                                                                (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

               NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

                                                        (METERS/SEC)

                                                    1.54,   3.09,   5.14,   8.23,   10.80,

                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
   Surface file:   KSJC_2017.SFC
                Met Version:  18081
   Profile file:   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)
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         592729.92    4125506.01        0.00015                      592749.92
4125506.01        0.00015
         592749.92    4125526.01        0.00016                      592769.92
4125506.01        0.00015
```

592769.92 4125526.01 0.00016 592769.92 4125546.01 0.00016
592769.92 4125566.01 0.00016 592789.92 4125506.01 0.00015
592789.92 4125526.01 0.00016 592789.92 4125546.01 0.00016
592789.92 4125566.01 0.00017 592789.92 4125586.01 0.00017
592789.92 4125606.01 0.00017 592809.92 4125506.01 0.00016
592809.92 4125526.01 0.00016 592809.92 4125546.01 0.00016
592809.92 4125566.01 0.00017 592809.92 4125586.01 0.00017
592809.92 4125606.01 0.00018 592809.92 4125626.01 0.00018
592809.92 4125646.01 0.00018 592829.92 4125506.01 0.00016
592829.92 4125526.01 0.00016 592829.92 4125546.01 0.00017
592829.92 4125566.01 0.00017 592829.92 4125586.01 0.00017
592829.92 4125606.01 0.00018 592829.92 4125626.01 0.00018
592829.92 4125646.01 0.00019 592829.92 4125666.01 0.00019
592849.92 4125506.01 0.00016 592849.92 4125526.01 0.00016
592849.92 4125546.01 0.00017 592849.92 4125566.01 0.00017
592849.92 4125586.01 0.00018 592849.92 4125606.01 0.00018
592849.92 4125626.01 0.00018 592849.92 4125646.01 0.00019
592849.92 4125666.01 0.00019 592849.92 4125686.01 0.00020
592849.92 4125706.01 0.00020 592869.92 4125506.01 0.00016
592869.92 4125526.01 0.00017 592869.92 4125546.01 0.00017
592869.92 4125566.01 0.00017 592869.92 4125586.01 0.00018
592869.92 4125606.01 0.00018 592869.92 4125626.01 0.00019
592869.92 4125646.01 0.00019 592869.92 4125666.01 0.00020
592869.92 4125686.01 0.00020 592869.92 4125706.01 0.00021
592869.92 4125726.01 0.00021 592869.92 4125746.01 0.00022

```
         592889.92    4125506.01        0.00016                       592889.92
4125526.01        0.00017
         592889.92    4125546.01        0.00017                       592889.92
4125566.01        0.00018
         592889.92    4125586.01        0.00018                       592889.92
4125606.01        0.00018
         592889.92    4125626.01        0.00019                       592889.92
4125646.01        0.00019
         592889.92    4125666.01        0.00020                       592889.92
4125686.01        0.00020
         592889.92    4125706.01        0.00021                       592889.92
4125726.01        0.00022
         592889.92    4125746.01        0.00022                       592889.92
4125766.01        0.00023
         592889.92    4125786.01        0.00023                       592909.92
4125506.01        0.00016
         592909.92    4125526.01        0.00017                       592909.92
4125546.01        0.00017
         592909.92    4125566.01        0.00018                       592909.92
4125586.01        0.00018
         592909.92    4125606.01        0.00019                       592909.92
4125626.01        0.00019
         592909.92    4125646.01        0.00020                       592909.92
4125666.01        0.00020
         592909.92    4125686.01        0.00021                       592909.92
4125706.01        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        14:32:35

                                 PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         592909.92    4125726.01        0.00022                       592909.92
4125746.01        0.00022
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592909.92 4125766.01 0.00023 592909.92 4125786.01 0.00024
592909.92 4125806.01 0.00024 592909.92 4125826.01 0.00025
592929.92 4125506.01 0.00017 592929.92 4125526.01 0.00017
592929.92 4125546.01 0.00018 592929.92 4125566.01 0.00018
592929.92 4125586.01 0.00018 592929.92 4125606.01 0.00019
592929.92 4125626.01 0.00019 592929.92 4125646.01 0.00020
592929.92 4125666.01 0.00020 592929.92 4125686.01 0.00021
592929.92 4125706.01 0.00022 592929.92 4125726.01 0.00022
592929.92 4125746.01 0.00023 592929.92 4125766.01 0.00023
592929.92 4125786.01 0.00024 592929.92 4125806.01 0.00025
592929.92 4125826.01 0.00026 592929.92 4125846.01 0.00026
592949.92 4125506.01 0.00017 592949.92 4125526.01 0.00017
592949.92 4125546.01 0.00018 592949.92 4125566.01 0.00018
592949.92 4125586.01 0.00019 592949.92 4125606.01 0.00019
592949.92 4125626.01 0.00020 592949.92 4125646.01 0.00020
592949.92 4125666.01 0.00021 592949.92 4125686.01 0.00021
592949.92 4125706.01 0.00022 592949.92 4125726.01 0.00022
592949.92 4125746.01 0.00023 592949.92 4125766.01 0.00024
592949.92 4125786.01 0.00025 592949.92 4125806.01 0.00025
592949.92 4125826.01 0.00026 592949.92 4125846.01 0.00027
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592949.92 4126326.01 0.00147 592949.92 4126346.01 0.00157

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         592969.92    4125546.01        0.00018                      592969.92
4125566.01        0.00018
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4125606.01        0.00019
         592969.92    4125626.01        0.00020                      592969.92
4125646.01        0.00020
         592969.92    4125666.01        0.00021                      592969.92
4125686.01        0.00022
         592969.92    4125706.01        0.00022                      592969.92
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         592969.92    4125746.01        0.00023                      592969.92
4125766.01        0.00024
         592969.92    4125786.01        0.00025                      592969.92
4125806.01        0.00026
         592969.92    4125826.01        0.00026                      592969.92
4125846.01        0.00027
         592969.92    4125866.01        0.00028                      592969.92
4125886.01        0.00029
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        14:32:35

                                 PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4126226.01        0.00102
         592969.92    4126246.01        0.00111                    592969.92
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4125566.01        0.00019
         592989.92    4125586.01        0.00019                    592989.92
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4125686.01        0.00022
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4126246.01        0.00113
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4126286.01        0.00134
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592989.92 4126306.01 0.00144 592989.92
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4126366.01 0.00180
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4126406.01 0.00207
592989.92 4126426.01 0.00222 592989.92
4126446.01 0.00237
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4126486.01 0.00272
592989.92 4126506.01 0.00291 593009.92
4125506.01 0.00018
593009.92 4125526.01 0.00018 593009.92
4125546.01 0.00019
593009.92 4125566.01 0.00019 593009.92
4125586.01 0.00020
593009.92 4125606.01 0.00020 593009.92
4125626.01 0.00020
593009.92 4125646.01 0.00021 593009.92
4125666.01 0.00022
593009.92 4125686.01 0.00022 593009.92
4125706.01 0.00023
593009.92 4125726.01 0.00023 593009.92
4125746.01 0.00024
593009.92 4125766.01 0.00025 593009.92
4125786.01 0.00026
593009.92 4125806.01 0.00026 593009.92
4125826.01 0.00027
593009.92 4125846.01 0.00028 593009.92
4125866.01 0.00029

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC

- -
593009.92 4125886.01 0.00030 593009.92
4125906.01 0.00031
593009.92 4125926.01 0.00033 593009.92
4125946.01 0.00034
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4125986.01 0.00039
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4126066.01 0.00051
593009.92 4126086.01 0.00056 593009.92
4126106.01 0.00061
593009.92 4126126.01 0.00067 593009.92
4126146.01 0.00073
593009.92 4126206.01 0.00096 593009.92
4126226.01 0.00106
593009.92 4126246.01 0.00116 593009.92
4126266.01 0.00126
593009.92 4126286.01 0.00137 593009.92
4126306.01 0.00149
593009.92 4126326.01 0.00161 593009.92
4126346.01 0.00174
593009.92 4126366.01 0.00187 593009.92
4126386.01 0.00201
593009.92 4126406.01 0.00216 593009.92
4126426.01 0.00232
593009.92 4126446.01 0.00249 593009.92
4126466.01 0.00267
593009.92 4126486.01 0.00286 593009.92
4126506.01 0.00307
593029.92 4125506.01 0.00018 593029.92
4125526.01 0.00019
593029.92 4125546.01 0.00019 593029.92
4125566.01 0.00019
593029.92 4125586.01 0.00020 593029.92
4125606.01 0.00020
593029.92 4125626.01 0.00021 593029.92
4125646.01 0.00021
593029.92 4125666.01 0.00022 593029.92
4125686.01 0.00022
593029.92 4125706.01 0.00023 593029.92
4125726.01 0.00024
593029.92 4125746.01 0.00025 593029.92
4125766.01 0.00025
593029.92 4125786.01 0.00026 593029.92
4125806.01 0.00027
593029.92 4125826.01 0.00028 593029.92
4125846.01 0.00029
593029.92 4125866.01 0.00030 593029.92
4125886.01 0.00031

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         593029.92    4125906.01        0.00032                      593029.92
4125926.01        0.00033
         593029.92    4125946.01        0.00036                      593029.92
4125966.01        0.00038
         593029.92    4125986.01        0.00040                      593029.92
4126006.01        0.00042
         593029.92    4126026.01        0.00045                      593029.92
4126046.01        0.00048
         593029.92    4126066.01        0.00052                      593029.92
4126086.01        0.00056
         593029.92    4126106.01        0.00061                      593029.92
4126126.01        0.00067
         593029.92    4126146.01        0.00074                      593029.92
4126166.01        0.00081
         593029.92    4126186.01        0.00089                      593029.92
4126206.01        0.00098
         593029.92    4126226.01        0.00108                      593029.92
4126246.01        0.00118
         593029.92    4126266.01        0.00129                      593029.92
4126286.01        0.00141
         593029.92    4126306.01        0.00153                      593029.92
4126326.01        0.00166
         593029.92    4126346.01        0.00180                      593029.92
4126366.01        0.00194
         593029.92    4126386.01        0.00209                      593029.92
4126406.01        0.00226
         593029.92    4126426.01        0.00243                      593029.92
4126446.01        0.00261
         593029.92    4126466.01        0.00280                      593029.92
4126486.01        0.00301
         593029.92    4126506.01        0.00324                      593049.92
4125506.01        0.00019
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   PAREA1   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593049.92	4125526.01	0.00019	593049.92	4125546.01	0.00020
593049.92	4125566.01	0.00020	593049.92	4125586.01	0.00020
593049.92	4125606.01	0.00021	593049.92	4125626.01	0.00021
593049.92	4125646.01	0.00022	593049.92	4125666.01	0.00022
593049.92	4125686.01	0.00023	593049.92	4125706.01	0.00023
593049.92	4125726.01	0.00024	593049.92	4125746.01	0.00025
593049.92	4125766.01	0.00026	593049.92	4125786.01	0.00026
593049.92	4125806.01	0.00027	593049.92	4125826.01	0.00028
593049.92	4125846.01	0.00029	593049.92	4125866.01	0.00030
593049.92	4125886.01	0.00031	593049.92	4125906.01	0.00032
593049.92	4125926.01	0.00035	593049.92	4125946.01	0.00036
593049.92	4125966.01	0.00038	593049.92	4125986.01	0.00040
593049.92	4126006.01	0.00042	593049.92	4126026.01	0.00045
593049.92	4126046.01	0.00048	593049.92	4126066.01	0.00052
593049.92	4126086.01	0.00056	593049.92	4126106.01	0.00062
593049.92	4126126.01	0.00067	593049.92	4126146.01	0.00074
593049.92	4126166.01	0.00082	593049.92	4126186.01	0.00090
593049.92	4126206.01	0.00099	593049.92	4126226.01	0.00109
593049.92	4126246.01	0.00120	593049.92	4126266.01	0.00132
593049.92	4126286.01	0.00145	593049.92	4126306.01	0.00158
593049.92	4126326.01	0.00172	593049.92	4126346.01	0.00186
593049.92	4126366.01	0.00202	593049.92	4126386.01	0.00218
593049.92	4126406.01	0.00236	593049.92	4126426.01	0.00254

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         593049.92    4126446.01        0.00274                      593049.92
4126466.01        0.00296
         593049.92    4126486.01        0.00318                      593049.92
4126506.01        0.00343
         593069.92    4125506.01        0.00019                      593069.92
4125526.01        0.00020
         593069.92    4125546.01        0.00020                      593069.92
4125566.01        0.00020
         593069.92    4125586.01        0.00021                      593069.92
4125606.01        0.00021
         593069.92    4125626.01        0.00022                      593069.92
4125646.01        0.00022
         593069.92    4125666.01        0.00023                      593069.92
4125686.01        0.00023
         593069.92    4125706.01        0.00024                      593069.92
4125726.01        0.00025
         593069.92    4125746.01        0.00025                      593069.92
4125766.01        0.00026
         593069.92    4125786.01        0.00027                      593069.92
4125806.01        0.00028
         593069.92    4125826.01        0.00029                      593069.92
4125846.01        0.00030
         593069.92    4125866.01        0.00031                      593069.92
4125886.01        0.00032
         593069.92    4125906.01        0.00033                      593069.92
4125926.01        0.00035
         593069.92    4125946.01        0.00037                      593069.92
4125966.01        0.00039
         593069.92    4125986.01        0.00041                      593069.92
4126006.01        0.00043
         593069.92    4126026.01        0.00046                      593069.92
4126046.01        0.00049
         593069.92    4126066.01        0.00052                      593069.92
4126086.01        0.00057
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***       12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       14:32:35

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593069.92	4126106.01	0.00062	593069.92	4126126.01	0.00068
593069.92	4126146.01	0.00075	593069.92	4126166.01	0.00082
593069.92	4126186.01	0.00091	593069.92	4126206.01	0.00101
593069.92	4126226.01	0.00111	593069.92	4126246.01	0.00123
593069.92	4126266.01	0.00135	593069.92	4126286.01	0.00149
593069.92	4126306.01	0.00163	593069.92	4126326.01	0.00178
593069.92	4126346.01	0.00193	593069.92	4126366.01	0.00210
593069.92	4126386.01	0.00228	593069.92	4126406.01	0.00247
593069.92	4126426.01	0.00267	593069.92	4126446.01	0.00289
593069.92	4126466.01	0.00312	593069.92	4126486.01	0.00337
593069.92	4126506.01	0.00364	593089.92	4125506.01	0.00020
593089.92	4125526.01	0.00020	593089.92	4125546.01	0.00021
593089.92	4125566.01	0.00021	593089.92	4125586.01	0.00021
593089.92	4125606.01	0.00022	593089.92	4125626.01	0.00022
593089.92	4125646.01	0.00023	593089.92	4125666.01	0.00023
593089.92	4125686.01	0.00024	593089.92	4125706.01	0.00024
593089.92	4125726.01	0.00025	593089.92	4125746.01	0.00026
593089.92	4125766.01	0.00027	593089.92	4125786.01	0.00027
593089.92	4125806.01	0.00028	593089.92	4125826.01	0.00029
593089.92	4125846.01	0.00030	593089.92	4125866.01	0.00031
593089.92	4125886.01	0.00032	593089.92	4125906.01	0.00034
593089.92	4125926.01	0.00036	593089.92	4125946.01	0.00037

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         593089.92    4125966.01        0.00039                        593089.92
4125986.01        0.00041
         593089.92    4126006.01        0.00043                        593089.92
4126026.01        0.00046
         593089.92    4126046.01        0.00049                        593089.92
4126066.01        0.00053
         593089.92    4126086.01        0.00057                        593089.92
4126106.01        0.00062
         593089.92    4126126.01        0.00068                        593089.92
4126146.01        0.00075
         593089.92    4126166.01        0.00083                        593089.92
4126186.01        0.00092
         593089.92    4126206.01        0.00102                        593089.92
4126226.01        0.00113
         593089.92    4126246.01        0.00125                        593089.92
4126266.01        0.00139
         593089.92    4126286.01        0.00153                        593089.92
4126306.01        0.00168
         593089.92    4126326.01        0.00184                        593089.92
4126346.01        0.00201
         593089.92    4126366.01        0.00219                        593089.92
4126386.01        0.00238
         593089.92    4126406.01        0.00259                        593089.92
4126426.01        0.00281
         593089.92    4126446.01        0.00305                        593089.92
4126466.01        0.00330
         593089.92    4126486.01        0.00358                        593089.92
4126506.01        0.00387
         593109.92    4125526.01        0.00021                        593109.92
4125546.01        0.00021
         593109.92    4125566.01        0.00022                        593109.92
4125586.01        0.00022
         593109.92    4125606.01        0.00022                        593109.92
4125626.01        0.00023
         593109.92    4125646.01        0.00023                        593109.92
4125666.01        0.00024
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593109.92	4125686.01	0.00024	593109.92	4125706.01	0.00025
593109.92	4125726.01	0.00026	593109.92	4125746.01	0.00026
593109.92	4125766.01	0.00027	593109.92	4125786.01	0.00028
593109.92	4125806.01	0.00029	593109.92	4125826.01	0.00030
593109.92	4125846.01	0.00031	593109.92	4125866.01	0.00032
593109.92	4125886.01	0.00033	593109.92	4125906.01	0.00035
593109.92	4125926.01	0.00037	593109.92	4125946.01	0.00038
593109.92	4125966.01	0.00040	593109.92	4125986.01	0.00042
593109.92	4126006.01	0.00044	593109.92	4126026.01	0.00047
593109.92	4126046.01	0.00050	593109.92	4126066.01	0.00053
593109.92	4126086.01	0.00058	593109.92	4126106.01	0.00063
593109.92	4126126.01	0.00069	593109.92	4126146.01	0.00076
593109.92	4126166.01	0.00084	593109.92	4126186.01	0.00093
593109.92	4126206.01	0.00104	593109.92	4126226.01	0.00115
593109.92	4126246.01	0.00128	593109.92	4126266.01	0.00142
593109.92	4126286.01	0.00157	593109.92	4126306.01	0.00173
593109.92	4126326.01	0.00191	593109.92	4126346.01	0.00209
593109.92	4126366.01	0.00228	593109.92	4126386.01	0.00249
593109.92	4126406.01	0.00272	593109.92	4126426.01	0.00296
593129.92	4125606.01	0.00023	593129.92	4125626.01	0.00023
593129.92	4125646.01	0.00024	593129.92	4125666.01	0.00024

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         593129.92    4125686.01        0.00025                      593129.92
4125706.01        0.00025
         593129.92    4125726.01        0.00026                      593129.92
4125746.01        0.00027
         593129.92    4125766.01        0.00028                      593129.92
4125786.01        0.00028
         593129.92    4125806.01        0.00029                      593129.92
4125826.01        0.00030
         593129.92    4125846.01        0.00031                      593129.92
4125866.01        0.00032
         593129.92    4125886.01        0.00034                      593129.92
4125906.01        0.00036
         593129.92    4125926.01        0.00037                      593129.92
4125946.01        0.00039
         593129.92    4125966.01        0.00041                      593129.92
4125986.01        0.00043
         593129.92    4126006.01        0.00045                      593129.92
4126026.01        0.00047
         593129.92    4126046.01        0.00050                      593129.92
4126066.01        0.00054
         593129.92    4126086.01        0.00058                      593129.92
4126106.01        0.00063
         593129.92    4126126.01        0.00069                      593129.92
4126146.01        0.00076
         593129.92    4126166.01        0.00085                      593129.92
4126186.01        0.00094
         593129.92    4126206.01        0.00105                      593129.92
4126226.01        0.00117
         593129.92    4126246.01        0.00131                      593129.92
4126266.01        0.00145
         593129.92    4126286.01        0.00162                      593129.92
4126306.01        0.00179
         593129.92    4126326.01        0.00198                      593129.92
4126346.01        0.00218
         593129.92    4126366.01        0.00239                      593129.92
4126386.01        0.00262
         593129.92    4126406.01        0.00286                      593129.92
4126426.01        0.00313
♠ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593149.92	4125646.01	0.00025	593149.92	4125666.01	0.00025
593149.92	4125686.01	0.00026	593149.92	4125706.01	0.00026
593149.92	4125726.01	0.00027	593149.92	4125746.01	0.00027
593149.92	4125766.01	0.00028	593149.92	4125786.01	0.00029
593149.92	4125806.01	0.00030	593149.92	4125826.01	0.00031
593149.92	4125846.01	0.00032	593149.92	4125866.01	0.00033
593149.92	4125886.01	0.00035	593149.92	4125906.01	0.00037
593149.92	4125926.01	0.00038	593149.92	4125946.01	0.00040
593149.92	4125966.01	0.00041	593149.92	4125986.01	0.00043
593149.92	4126006.01	0.00046	593149.92	4126026.01	0.00048
593149.92	4126046.01	0.00051	593149.92	4126066.01	0.00055
593149.92	4126086.01	0.00059	593149.92	4126106.01	0.00064
593149.92	4126126.01	0.00070	593149.92	4126146.01	0.00077
593149.92	4126166.01	0.00085	593149.92	4126186.01	0.00095
593149.92	4126206.01	0.00106	593149.92	4126226.01	0.00119
593149.92	4126246.01	0.00133	593149.92	4126266.01	0.00149
593149.92	4126286.01	0.00166	593149.92	4126306.01	0.00185
593149.92	4126326.01	0.00205	593149.92	4126346.01	0.00227
593149.92	4126366.01	0.00250	593149.92	4126386.01	0.00275
593149.92	4126406.01	0.00302	593149.92	4126426.01	0.00331

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         593169.92    4125646.01        0.00025                      593169.92
4125666.01        0.00026
         593169.92    4125686.01        0.00026                      593169.92
4125706.01        0.00027
         593169.92    4125726.01        0.00027                      593169.92
4125746.01        0.00028
         593169.92    4125766.01        0.00029                      593169.92
4125786.01        0.00030
         593169.92    4125806.01        0.00031                      593169.92
4125826.01        0.00032
         593169.92    4125846.01        0.00033                      593169.92
4125866.01        0.00035
         593169.92    4125886.01        0.00036                      593169.92
4125906.01        0.00037
         593169.92    4125926.01        0.00039                      593169.92
4125946.01        0.00040
         593169.92    4125966.01        0.00042                      593169.92
4125986.01        0.00044
         593169.92    4126006.01        0.00046                      593169.92
4126026.01        0.00049
         593169.92    4126046.01        0.00052                      593169.92
4126066.01        0.00055
         593169.92    4126086.01        0.00060                      593169.92
4126106.01        0.00065
         593169.92    4126126.01        0.00071                      593169.92
4126146.01        0.00078
         593169.92    4126166.01        0.00086                      593169.92
4126186.01        0.00096
         593169.92    4126206.01        0.00108                      593169.92
4126226.01        0.00121
         593169.92    4126246.01        0.00136                      593169.92
4126266.01        0.00153
         593169.92    4126286.01        0.00171                      593169.92
4126306.01        0.00191
         593169.92    4126326.01        0.00213                      593169.92
4126346.01        0.00237
         593169.92    4126366.01        0.00262                      593169.92
4126386.01        0.00290
         593169.92    4126406.01        0.00319                      593169.92
4126426.01        0.00352
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        14:32:35

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593189.92	4125646.01	0.00026	593189.92	4125666.01	0.00027
593189.92	4125686.01	0.00027	593189.92	4125706.01	0.00028
593189.92	4125726.01	0.00028	593189.92	4125746.01	0.00029
593189.92	4125766.01	0.00030	593189.92	4125786.01	0.00031
593189.92	4125806.01	0.00031	593189.92	4125826.01	0.00032
593189.92	4125846.01	0.00033	593189.92	4125866.01	0.00036
593189.92	4125886.01	0.00037	593189.92	4125906.01	0.00038
593189.92	4125926.01	0.00040	593189.92	4125946.01	0.00041
593189.92	4125966.01	0.00043	593189.92	4125986.01	0.00045
593189.92	4126006.01	0.00047	593189.92	4126026.01	0.00050
593189.92	4126046.01	0.00053	593189.92	4126066.01	0.00056
593189.92	4126086.01	0.00060	593189.92	4126106.01	0.00065
593189.92	4126126.01	0.00071	593189.92	4126146.01	0.00079
593189.92	4126166.01	0.00087	593189.92	4126186.01	0.00097
593189.92	4126206.01	0.00109	593189.92	4126226.01	0.00123
593189.92	4126246.01	0.00139	593189.92	4126266.01	0.00157
593189.92	4126286.01	0.00176	593189.92	4126306.01	0.00198
593189.92	4126326.01	0.00222	593189.92	4126346.01	0.00247
593189.92	4126366.01	0.00275	593189.92	4126386.01	0.00306

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         593189.92    4126406.01        0.00339                      593189.92
4126426.01        0.00375
         593209.92    4125666.01        0.00028                      593209.92
4125686.01        0.00028
         593209.92    4125706.01        0.00029                      593209.92
4125726.01        0.00030
         593209.92    4125746.01        0.00031                      593209.92
4125766.01        0.00032
         593209.92    4125786.01        0.00032                      593209.92
4125806.01        0.00032
         593209.92    4125826.01        0.00035                      593209.92
4125846.01        0.00036
         593209.92    4125866.01        0.00037                      593209.92
4125886.01        0.00038
         593209.92    4125906.01        0.00039                      593209.92
4125926.01        0.00041
         593209.92    4125946.01        0.00042                      593209.92
4125966.01        0.00044
         593209.92    4125986.01        0.00046                      593209.92
4126006.01        0.00048
         593209.92    4126026.01        0.00051                      593209.92
4126046.01        0.00054
         593209.92    4126066.01        0.00057                      593209.92
4126086.01        0.00061
         593209.92    4126106.01        0.00066                      593209.92
4126126.01        0.00072
         593209.92    4126146.01        0.00079                      593209.92
4126166.01        0.00088
         593209.92    4126186.01        0.00098                      593209.92
4126206.01        0.00111
         593209.92    4126226.01        0.00125                      593209.92
4126246.01        0.00142
         593209.92    4126266.01        0.00161                      593209.92
4126286.01        0.00182
         593209.92    4126346.01        0.00259                      593209.92
4126366.01        0.00290
         593209.92    4126386.01        0.00323                      593209.92
4126406.01        0.00360
         593209.92    4126426.01        0.00401                      593229.92
4125666.01        0.00030
         593229.92    4125686.01        0.00030                      593229.92
4125706.01        0.00031
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593229.92	4125726.01	0.00032	593229.92	4125746.01	0.00032
593229.92	4125766.01	0.00033	593229.92	4125786.01	0.00034
593229.92	4125806.01	0.00035	593229.92	4125826.01	0.00036
593229.92	4125846.01	0.00037	593229.92	4125866.01	0.00038
593229.92	4125886.01	0.00039	593229.92	4125906.01	0.00041
593229.92	4125926.01	0.00042	593229.92	4125946.01	0.00044
593229.92	4125966.01	0.00045	593229.92	4125986.01	0.00047
593229.92	4126006.01	0.00050	593229.92	4126026.01	0.00052
593229.92	4126046.01	0.00055	593229.92	4126186.01	0.00100
593229.92	4126206.01	0.00112	593229.92	4126226.01	0.00127
593229.92	4126246.01	0.00145	593229.92	4126266.01	0.00165
593229.92	4126286.01	0.00188	593229.92	4126386.01	0.00343
593229.92	4126406.01	0.00385	593229.92	4126426.01	0.00430
593249.92	4125726.01	0.00033	593249.92	4125746.01	0.00033
593249.92	4125766.01	0.00034	593249.92	4125786.01	0.00035
593249.92	4125806.01	0.00036	593249.92	4125826.01	0.00037
593249.92	4125846.01	0.00038	593249.92	4125866.01	0.00039
593249.92	4126246.01	0.00148	593249.92	4126266.01	0.00169

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         593249.92    4126426.01        0.00464                      593269.92
4125786.01        0.00036
         593269.92    4125806.01        0.00037                      593269.92
4125826.01        0.00038
         593269.92    4125846.01        0.00039                      593269.92
4125866.01        0.00041
         593269.92    4126266.01        0.00174                      593289.92
4125846.01        0.00041
         593289.92    4125866.01        0.00042                      593119.31
4127015.35        0.00809
         593119.31    4127045.35        0.00779                      593119.31
4127075.35        0.00747
         593119.31    4127105.35        0.00714                      593119.31
4127135.35        0.00679
         593119.31    4127165.35        0.00645                      593119.31
4127195.35        0.00611
         593119.31    4127225.35        0.00578                      593119.31
4127255.35        0.00546
         593119.31    4127285.35        0.00515                      593119.31
4127315.35        0.00485
         593119.31    4127345.35        0.00458                      593149.31
4127015.35        0.00843
         593149.31    4127045.35        0.00808                      593149.31
4127075.35        0.00771
         593149.31    4127105.35        0.00733                      593149.31
4127135.35        0.00695
         593149.31    4127165.35        0.00657                      593149.31
4127195.35        0.00621
         593149.31    4127225.35        0.00585                      593149.31
4127255.35        0.00550
         593149.31    4127285.35        0.00518                      593149.31
4127315.35        0.00487
         593149.31    4127345.35        0.00458                      593179.31
4127015.35        0.00877
         593179.31    4127045.35        0.00837                      593179.31
4127075.35        0.00795
         593179.31    4127105.35        0.00752                      593179.31
4127135.35        0.00710
         593179.31    4127165.35        0.00668                      593179.31
4127195.35        0.00629
         593179.31    4127225.35        0.00590                      593179.31
4127255.35        0.00554
         593179.31    4127285.35        0.00520                      593179.31
4127315.35        0.00488
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593179.31	4127345.35	0.00458	593209.31	4127255.35	0.00556
593209.31	4127285.35	0.00520	593209.31	4127315.35	0.00487
593209.31	4127345.35	0.00456	593239.31	4127255.35	0.00557
593239.31	4127285.35	0.00520	593239.31	4127315.35	0.00486
593239.31	4127345.35	0.00454	593269.31	4127255.35	0.00556
593269.31	4127285.35	0.00518	593269.31	4127315.35	0.00483
593269.31	4127345.35	0.00451	593299.31	4127255.35	0.00553
593299.31	4127285.35	0.00514	593299.31	4127315.35	0.00479
593299.31	4127345.35	0.00447	593329.31	4127225.35	0.00593
593329.31	4127255.35	0.00549	593329.31	4127285.35	0.00510
593329.31	4127315.35	0.00474	593329.31	4127345.35	0.00442
593359.31	4127195.35	0.00638	593359.31	4127225.35	0.00589
593359.31	4127255.35	0.00544	593359.31	4127285.35	0.00504
593359.31	4127315.35	0.00468	593359.31	4127345.35	0.00435
593389.31	4127165.35	0.00688	593389.31	4127195.35	0.00632
593389.31	4127225.35	0.00582	593389.31	4127255.35	0.00537
593389.31	4127285.35	0.00497	593389.31	4127315.35	0.00461

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         593389.31    4127345.35        0.00428                      593419.31
4127165.35        0.00681
         593419.31    4127195.35        0.00624                      593419.31
4127225.35        0.00574
         593419.31    4127255.35        0.00529                      593419.31
4127285.35        0.00488
         593419.31    4127315.35        0.00453                      593449.31
4127165.35        0.00672
         593449.31    4127195.35        0.00615                      593449.31
4127225.35        0.00564
         593449.31    4127255.35        0.00519                      593449.31
4127285.35        0.00479
         593449.31    4127315.35        0.00443                      593479.31
4127165.35        0.00661
         593479.31    4127195.35        0.00603                      593479.31
4127225.35        0.00552
         593479.31    4127255.35        0.00508                      593479.31
4127285.35        0.00468
         593479.31    4127315.35        0.00433                      593509.31
4127165.35        0.00647
         593509.31    4127195.35        0.00590                      593509.31
4127225.35        0.00539
         593509.31    4127255.35        0.00495                      593509.31
4127285.35        0.00456
         593509.31    4127315.35        0.00422                      593539.31
4127165.35        0.00630
         593539.31    4127195.35        0.00574                      593539.31
4127225.35        0.00524
         593539.31    4127255.35        0.00481                      593539.31
4127285.35        0.00443
         593539.31    4127315.35        0.00409                      593539.31
4127345.35        0.00380
         593539.31    4127375.35        0.00353                      593539.31
4127405.35        0.00329
         593539.31    4127435.35        0.00307                      593569.31
4127165.35        0.00612
         593569.31    4127195.35        0.00556                      593569.31
4127225.35        0.00508
         593569.31    4127255.35        0.00466                      593569.31
4127285.35        0.00429
         593569.31    4127315.35        0.00396                      593569.31
4127345.35        0.00368
         593569.31    4127375.35        0.00342                      593569.31
4127405.35        0.00319
         593569.31    4127435.35        0.00298                      593599.31
4127165.35        0.00591
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593599.31	4127195.35	0.00537	593599.31	4127225.35	0.00490
593599.31	4127255.35	0.00450	593599.31	4127285.35	0.00414
593599.31	4127315.35	0.00383	593599.31	4127345.35	0.00355
593599.31	4127375.35	0.00331	593599.31	4127405.35	0.00309
593599.31	4127435.35	0.00289	593629.31	4127165.35	0.00568
593629.31	4127195.35	0.00517	593629.31	4127225.35	0.00472
593629.31	4127255.35	0.00433	593629.31	4127285.35	0.00399
593629.31	4127315.35	0.00369	593629.31	4127345.35	0.00343
593629.31	4127375.35	0.00319	593629.31	4127405.35	0.00299
593629.31	4127435.35	0.00280	593629.31	4127465.35	0.00263
593659.31	4127165.35	0.00544	593659.31	4127195.35	0.00495
593659.31	4127225.35	0.00453	593659.31	4127255.35	0.00416
593659.31	4127285.35	0.00384	593659.31	4127315.35	0.00356
593659.31	4127345.35	0.00331	593659.31	4127375.35	0.00308
593659.31	4127405.35	0.00288	593659.31	4127435.35	0.00271
593659.31	4127465.35	0.00254	593689.31	4127165.35	0.00519

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         593689.31    4127195.35        0.00473                      593689.31
4127225.35        0.00433
         593689.31    4127255.35        0.00399                      593689.31
4127285.35        0.00368
         593689.31    4127315.35        0.00342                      593689.31
4127345.35        0.00318
         593689.31    4127375.35        0.00297                      593689.31
4127405.35        0.00278
         593689.31    4127435.35        0.00261                      593689.31
4127465.35        0.00246
         593719.31    4127075.35        0.00673                      593719.31
4127105.35        0.00603
         593719.31    4127135.35        0.00544                      593719.31
4127165.35        0.00493
         593719.31    4127195.35        0.00450                      593719.31
4127225.35        0.00413
         593719.31    4127255.35        0.00381                      593719.31
4127285.35        0.00352
         593719.31    4127315.35        0.00328                      593719.31
4127345.35        0.00306
         593719.31    4127375.35        0.00286                      593719.31
4127405.35        0.00268
         593719.31    4127435.35        0.00252                      593719.31
4127465.35        0.00238
         593749.31    4127045.35        0.00710                      593749.31
4127075.35        0.00632
         593749.31    4127105.35        0.00567                      593749.31
4127135.35        0.00513
         593749.31    4127165.35        0.00467                      593749.31
4127195.35        0.00427
         593749.31    4127225.35        0.00393                      593749.31
4127255.35        0.00363
         593749.31    4127285.35        0.00336                      593749.31
4127315.35        0.00313
         593779.31    4127045.35        0.00661                      593779.31
4127075.35        0.00590
         593779.31    4127105.35        0.00531                      593779.31
4127135.35        0.00482
         593779.31    4127165.35        0.00440                      593779.31
4127195.35        0.00403
         593779.31    4127225.35        0.00372                      593779.31
4127255.35        0.00344
         593809.31    4127015.35        0.00688                      593809.31
4127045.35        0.00612
         593809.31    4127075.35        0.00548                      593809.31
4127105.35        0.00495
         593809.31    4127135.35        0.00451                      593809.31
4127165.35        0.00413
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   PAREA1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593809.31	4127195.35	0.00380	593809.31	4127225.35	0.00351
593839.31	4127015.35	0.00630	593839.31	4127045.35	0.00563
593839.31	4127075.35	0.00507	593839.31	4127105.35	0.00460
593839.31	4127135.35	0.00420	593839.31	4127165.35	0.00385
593839.31	4127195.35	0.00356	593839.31	4127225.35	0.00329
593869.31	4126985.35	0.00638	593869.31	4127015.35	0.00571
593869.31	4127045.35	0.00514	593869.31	4127075.35	0.00466
593869.31	4127105.35	0.00424	593869.31	4127135.35	0.00389
593869.31	4127165.35	0.00358	593869.31	4127195.35	0.00331
593869.31	4127225.35	0.00308	593899.31	4126985.35	0.00554
593899.31	4127015.35	0.00509	593899.31	4127045.35	0.00465
593899.31	4127075.35	0.00425	593899.31	4127105.35	0.00390
593899.31	4127135.35	0.00359	593899.31	4127165.35	0.00332
593899.31	4127195.35	0.00308	593899.31	4127225.35	0.00287
593929.31	4127015.35	0.00448	593929.31	4127045.35	0.00414

593929.31 4127075.35 0.00383 593929.31 4127105.35 0.00357
593929.31 4127135.35 0.00331 593929.31 4127165.35 0.00307
593929.31 4127195.35 0.00285 593929.31 4127225.35 0.00266
593959.31 4127075.35 0.00340 593959.31 4127105.35 0.00323
593959.31 4127135.35 0.00304 593959.31 4127165.35 0.00284
593959.31 4127195.35 0.00265 593959.31 4127225.35 0.00248
593989.31 4127135.35 0.00270 593989.31 4127165.35 0.00259
593989.31 4127195.35 0.00246 593989.31 4127225.35 0.00231
594019.31 4127165.35 0.00239 594019.31 4127195.35 0.00229
594019.31 4127225.35 0.00217 594049.31 4127225.35 0.00205
593426.31 4125538.51 0.00033 593426.31 4125558.51 0.00034
593426.31 4125578.51 0.00035 593426.31 4125598.51 0.00036
593426.31 4125618.51 0.00037 593426.31 4125638.51 0.00038
593426.31 4125658.51 0.00039 593426.31 4125678.51 0.00040
593426.31 4125698.51 0.00041 593446.31 4125518.51 0.00032
593446.31 4125538.51 0.00033 593446.31 4125558.51 0.00034
593446.31 4125578.51 0.00035 593446.31 4125598.51 0.00036
593446.31 4125618.51 0.00037 593446.31 4125638.51 0.00039
593446.31 4125658.51 0.00040 593446.31 4125678.51 0.00041
593446.31 4125698.51 0.00042 593446.31 4125718.51 0.00044
593446.31 4125738.51 0.00045 593446.31 4125758.51 0.00047
593446.31 4125778.51 0.00049 593446.31 4125798.51 0.00050
593446.31 4125818.51 0.00052 593446.31 4125838.51 0.00054
593446.31 4125858.51 0.00056 593466.31 4125518.51 0.00033
593466.31 4125538.51 0.00034 593466.31 4125558.51 0.00035

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593466.31	4125578.51	0.00036	593466.31	4125598.51	0.00037
593466.31	4125618.51	0.00038	593466.31	4125638.51	0.00039
593466.31	4125658.51	0.00041	593466.31	4125678.51	0.00042
593466.31	4125698.51	0.00043	593466.31	4125718.51	0.00045
593466.31	4125738.51	0.00046	593466.31	4125758.51	0.00048
593466.31	4125778.51	0.00050	593466.31	4125798.51	0.00052
593466.31	4125818.51	0.00054	593466.31	4125838.51	0.00056
593466.31	4125858.51	0.00058	593466.31	4125878.51	0.00060
593466.31	4125898.51	0.00063	593466.31	4125918.51	0.00065
593466.31	4125938.51	0.00068	593466.31	4125958.51	0.00071
593466.31	4125978.51	0.00074	593466.31	4125998.51	0.00078
593466.31	4126018.51	0.00082	593466.31	4126038.51	0.00086
593486.31	4125518.51	0.00033	593486.31	4125538.51	0.00034
593486.31	4125558.51	0.00035	593486.31	4125578.51	0.00037

593486.31 4125598.51 0.00038 593486.31
4125618.51 0.00039
593486.31 4125638.51 0.00040 593486.31
4125658.51 0.00042
593486.31 4125678.51 0.00043 593486.31
4125698.51 0.00044
593486.31 4125718.51 0.00046 593486.31
4125738.51 0.00048
593486.31 4125758.51 0.00049 593486.31
4125778.51 0.00051
593486.31 4125798.51 0.00053 593486.31
4125818.51 0.00055
593486.31 4125838.51 0.00058 593486.31
4125858.51 0.00060
593486.31 4125878.51 0.00063 593486.31
4125898.51 0.00065
593486.31 4125918.51 0.00068 593486.31
4125938.51 0.00071
593486.31 4125958.51 0.00074 593486.31
4125978.51 0.00077
593486.31 4125998.51 0.00080 593486.31
4126018.51 0.00086
593486.31 4126038.51 0.00091 593486.31
4126058.51 0.00096
593486.31 4126078.51 0.00102 593486.31
4126098.51 0.00108
593486.31 4126118.51 0.00115 593486.31
4126138.51 0.00123
593486.31 4126158.51 0.00133 593486.31
4126178.51 0.00145
593506.31 4125538.51 0.00035 593506.31
4125558.51 0.00036
593506.31 4125578.51 0.00037 593506.31
4125598.51 0.00038
593506.31 4125618.51 0.00040 593506.31
4125638.51 0.00041
593506.31 4125658.51 0.00042 593506.31
4125678.51 0.00044
593506.31 4125698.51 0.00045 593506.31
4125718.51 0.00047
593506.31 4125738.51 0.00049 593506.31
4125758.51 0.00051
593506.31 4125778.51 0.00053 593506.31
4125798.51 0.00055
593506.31 4125818.51 0.00057 593506.31
4125838.51 0.00059
593506.31 4125858.51 0.00062 593506.31
4125878.51 0.00065
593506.31 4125898.51 0.00068 593506.31
4125918.51 0.00071

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593506.31	4125978.51	0.00080	593506.31	4125998.51	0.00084
593506.31	4126018.51	0.00090	593506.31	4126038.51	0.00096
593506.31	4126058.51	0.00101	593506.31	4126078.51	0.00107
593506.31	4126098.51	0.00115	593506.31	4126118.51	0.00123
593506.31	4126138.51	0.00132	593506.31	4126158.51	0.00142
593506.31	4126178.51	0.00155	593506.31	4126198.51	0.00170
593506.31	4126218.51	0.00189	593506.31	4126238.51	0.00213
593526.31	4125578.51	0.00038	593526.31	4125598.51	0.00039
593526.31	4125618.51	0.00040	593526.31	4125638.51	0.00042
593526.31	4125658.51	0.00043	593526.31	4125678.51	0.00045
593526.31	4125698.51	0.00046	593526.31	4125718.51	0.00048
593526.31	4125738.51	0.00050	593526.31	4125758.51	0.00052
593526.31	4125778.51	0.00054	593526.31	4125798.51	0.00056

593526.31 4125818.51 0.00059 593526.31 4125838.51 0.00061
593526.31 4125858.51 0.00064 593526.31 4125878.51 0.00068
593526.31 4125898.51 0.00071 593526.31 4125918.51 0.00074
593526.31 4125938.51 0.00078 593526.31 4125958.51 0.00081
593526.31 4125978.51 0.00086 593526.31 4125998.51 0.00090
593526.31 4126018.51 0.00095 593526.31 4126038.51 0.00101
593526.31 4126058.51 0.00107 593526.31 4126078.51 0.00114
593526.31 4126098.51 0.00122 593526.31 4126118.51 0.00131
593526.31 4126138.51 0.00141 593526.31 4126158.51 0.00153
593526.31 4126178.51 0.00167 593526.31 4126198.51 0.00184
593526.31 4126218.51 0.00205 593526.31 4126238.51 0.00232
593526.31 4126258.51 0.00270 593526.31 4126278.51 0.00329
593546.31 4125618.51 0.00041 593546.31 4125638.51 0.00043
593546.31 4125658.51 0.00044 593546.31 4125678.51 0.00046
593546.31 4125698.51 0.00048 593546.31 4125718.51 0.00049
593546.31 4125738.51 0.00051 593546.31 4125758.51 0.00053
593546.31 4125778.51 0.00056 593546.31 4125798.51 0.00058
593546.31 4125818.51 0.00060 593546.31 4125838.51 0.00063
593546.31 4125858.51 0.00066 593546.31 4125878.51 0.00070
593546.31 4125898.51 0.00073 593546.31 4125918.51 0.00077
593546.31 4125938.51 0.00081 593546.31 4125958.51 0.00085
593546.31 4125978.51 0.00090 593546.31 4125998.51 0.00095
593546.31 4126018.51 0.00100 593546.31 4126038.51 0.00107
593546.31 4126058.51 0.00114 593546.31 4126078.51 0.00121
593546.31 4126098.51 0.00130 593546.31 4126118.51 0.00140

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593546.31	4126218.51	0.00225	593546.31	4126238.51	0.00256
593546.31	4126258.51	0.00299	593546.31	4126278.51	0.00364
593546.31	4126298.51	0.00471	593546.31	4126318.51	0.00687
593566.31	4125658.51	0.00045	593566.31	4125678.51	0.00047
593566.31	4125698.51	0.00049	593566.31	4125718.51	0.00051
593566.31	4125738.51	0.00053	593566.31	4125758.51	0.00055
593566.31	4125778.51	0.00057	593566.31	4125798.51	0.00060
593566.31	4125818.51	0.00062	593566.31	4125838.51	0.00065
593566.31	4125858.51	0.00068	593566.31	4125878.51	0.00073
593566.31	4125898.51	0.00076	593566.31	4125918.51	0.00080
593566.31	4125938.51	0.00085	593566.31	4125958.51	0.00089
593566.31	4125978.51	0.00094	593566.31	4125998.51	0.00100

593566.31 4126018.51 0.00106 593566.31
4126038.51 0.00113
593566.31 4126058.51 0.00121 593566.31
4126078.51 0.00130
593566.31 4126098.51 0.00140 593566.31
4126118.51 0.00151
593566.31 4126138.51 0.00165 593566.31
4126158.51 0.00181
593566.31 4126178.51 0.00200 593566.31
4126198.51 0.00223
593566.31 4126218.51 0.00253 593566.31
4126238.51 0.00292
593566.31 4126258.51 0.00347 593566.31
4126278.51 0.00432
593566.31 4126298.51 0.00582 593566.31
4126318.51 0.00904
593586.31 4125718.51 0.00052 593586.31
4125738.51 0.00054
593586.31 4125758.51 0.00057 593586.31
4125778.51 0.00059
593586.31 4125798.51 0.00062 593586.31
4125818.51 0.00065
593586.31 4125838.51 0.00068 593586.31
4125858.51 0.00071
593586.31 4125878.51 0.00076 593586.31
4125898.51 0.00080
593586.31 4125918.51 0.00084 593586.31
4125938.51 0.00089
593586.31 4125958.51 0.00094 593586.31
4125978.51 0.00100
593586.31 4125998.51 0.00106 593586.31
4126018.51 0.00113
593586.31 4126038.51 0.00121 593586.31
4126058.51 0.00129
593586.31 4126078.51 0.00140 593586.31
4126098.51 0.00151
593586.31 4126118.51 0.00165 593586.31
4126138.51 0.00181
593586.31 4126158.51 0.00200 593586.31
4126178.51 0.00224
593586.31 4126198.51 0.00254 593586.31
4126218.51 0.00294
593586.31 4126238.51 0.00349 593586.31
4126258.51 0.00433
593586.31 4126278.51 0.00574 593586.31
4126298.51 0.00855
593586.31 4126318.51 0.01499 593606.31
4125758.51 0.00059
593606.31 4125778.51 0.00061 593606.31
4125798.51 0.00064

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593606.31	4125818.51	0.00067	593606.31	4125838.51	0.00070
593606.31	4125858.51	0.00074	593606.31	4125878.51	0.00079
593606.31	4125898.51	0.00084	593606.31	4125918.51	0.00088
593606.31	4125938.51	0.00094	593606.31	4125958.51	0.00099
593606.31	4125978.51	0.00106	593606.31	4125998.51	0.00113
593606.31	4126018.51	0.00121	593606.31	4126038.51	0.00130
593606.31	4126058.51	0.00140	593606.31	4126078.51	0.00152
593606.31	4126098.51	0.00166	593606.31	4126118.51	0.00182
593606.31	4126138.51	0.00202	593606.31	4126158.51	0.00226
593606.31	4126178.51	0.00258	593606.31	4126198.51	0.00299
593606.31	4126218.51	0.00356	593606.31	4126238.51	0.00440
593606.31	4126258.51	0.00573	593606.31	4126278.51	0.00809
593606.31	4126298.51	0.01269	593626.31	4125798.51	0.00066
593626.31	4125818.51	0.00070	593626.31	4125838.51	0.00075

593626.31 4125858.51 0.00079 593626.31 4125878.51 0.00083
593626.31 4125898.51 0.00088 593626.31 4125918.51 0.00093
593626.31 4125938.51 0.00099 593626.31 4125958.51 0.00106
593626.31 4125978.51 0.00113 593626.31 4125998.51 0.00121
593626.31 4126018.51 0.00130 593626.31 4126038.51 0.00141
593626.31 4126058.51 0.00153 593626.31 4126078.51 0.00167
593626.31 4126098.51 0.00184 593626.31 4126138.51 0.00230
593626.31 4126158.51 0.00262 593626.31 4126178.51 0.00304
593626.31 4126198.51 0.00362 593626.31 4126218.51 0.00443
593626.31 4126238.51 0.00566 593626.31 4126258.51 0.00766
593626.31 4126278.51 0.01114 593626.31 4126298.51 0.01738
593646.31 4125838.51 0.00079 593646.31 4125858.51 0.00083
593646.31 4125878.51 0.00088 593646.31 4125898.51 0.00094
593646.31 4125918.51 0.00099 593646.31 4125938.51 0.00106
593646.31 4125958.51 0.00113 593646.31 4125978.51 0.00122
593646.31 4125998.51 0.00131 593646.31 4126018.51 0.00142
593646.31 4126038.51 0.00154 593646.31 4126058.51 0.00169
593646.31 4126078.51 0.00187 593646.31 4126158.51 0.00309
593646.31 4126178.51 0.00365 593646.31 4126198.51 0.00443
593646.31 4126218.51 0.00555 593646.31 4126238.51 0.00725
593646.31 4126258.51 0.00996 593646.31 4126278.51 0.01446
593646.31 4126298.51 0.02194 593646.31 4126318.51 0.03335
593666.31 4125878.51 0.00094 593666.31 4125898.51 0.00100
593666.31 4125918.51 0.00107 593666.31 4125938.51 0.00114
593666.31 4125958.51 0.00122 593666.31 4125978.51 0.00132

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593666.31	4125998.51	0.00143	593666.31	4126018.51	0.00156
593666.31	4126038.51	0.00171	593666.31	4126058.51	0.00189
593666.31	4126198.51	0.00542	593666.31	4126218.51	0.00687
593666.31	4126238.51	0.00905	593666.31	4126258.51	0.01239
593666.31	4126278.51	0.01762	593666.31	4126298.51	0.02574
593666.31	4126318.51	0.03690	593686.31	4125898.51	0.00107
593686.31	4125918.51	0.00115	593686.31	4125938.51	0.00124
593686.31	4125958.51	0.00133	593686.31	4125978.51	0.00145
593686.31	4125998.51	0.00158	593686.31	4126018.51	0.00173
593686.31	4126038.51	0.00192	593686.31	4126058.51	0.00213
593686.31	4126238.51	0.01084	593686.31	4126258.51	0.01461
593686.31	4126278.51	0.02013	593686.31	4126298.51	0.02789
593686.31	4126318.51	0.03715	593706.31	4125918.51	0.00125
593706.31	4125938.51	0.00135	593706.31	4125958.51	0.00146

593706.31 4125978.51 0.00160 593706.31
4125998.51 0.00175
593706.31 4126018.51 0.00194 593706.31
4126038.51 0.00216
593706.31 4126058.51 0.00242 593706.31
4126078.51 0.00274
593706.31 4126258.51 0.01639 593706.31
4126278.51 0.02173
593706.31 4126298.51 0.02850 593706.31
4126318.51 0.03598
593726.31 4125958.51 0.00162 593726.31
4125978.51 0.00177
593726.31 4125998.51 0.00195 593726.31
4126018.51 0.00217
593726.31 4126038.51 0.00243 593726.31
4126058.51 0.00274
593726.31 4126078.51 0.00311 593726.31
4126098.51 0.00358
593726.31 4126118.51 0.00416 593746.31
4125978.51 0.00197
593746.31 4125998.51 0.00218 593746.31
4126018.51 0.00243
593746.31 4126038.51 0.00273 593746.31
4126058.51 0.00309
593746.31 4126078.51 0.00352 593746.31
4126098.51 0.00405
593746.31 4126118.51 0.00471 593746.31
4126138.51 0.00554
593766.31 4125998.51 0.00243 593766.31
4126018.51 0.00271
593766.31 4126038.51 0.00305 593766.31
4126058.51 0.00346
593766.31 4126078.51 0.00395 593766.31
4126098.51 0.00454
593766.31 4126118.51 0.00527 593766.31
4126138.51 0.00618
593766.31 4126158.51 0.00732 593766.31
4126178.51 0.00876
593786.31 4126038.51 0.00339 593786.31
4126058.51 0.00384
593786.31 4126078.51 0.00438 593786.31
4126098.51 0.00503
593786.31 4126118.51 0.00582 593786.31
4126138.51 0.00680
593786.31 4126158.51 0.00800 593786.31
4126178.51 0.00948
593786.31 4126198.51 0.01131 593786.31
4126218.51 0.01353
593806.31 4126058.51 0.00423 593806.31
4126078.51 0.00482

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593806.31	4126098.51	0.00552	593806.31	4126118.51	0.00635
593806.31	4126138.51	0.00738	593806.31	4126158.51	0.00862
593806.31	4126178.51	0.01013	593806.31	4126198.51	0.01195
593806.31	4126218.51	0.01412	593806.31	4126238.51	0.01665
593826.31	4126078.51	0.00525	593826.31	4126098.51	0.00599
593826.31	4126118.51	0.00687	593826.31	4126138.51	0.00792
593826.31	4126158.51	0.00919	593826.31	4126178.51	0.01070
593826.31	4126198.51	0.01249	593826.31	4126218.51	0.01458
593826.31	4126238.51	0.01697	593826.31	4126258.51	0.01964
593846.31	4126078.51	0.00567	593846.31	4126098.51	0.00645
593846.31	4126118.51	0.00736	593846.31	4126138.51	0.00844
593846.31	4126158.51	0.00972	593846.31	4126178.51	0.01121
593846.31	4126198.51	0.01296	593846.31	4126218.51	0.01496
593846.31	4126238.51	0.01723	593846.31	4126258.51	0.01972

593846.31 4126278.51 0.02242 593866.31 4126078.51 0.00608
593866.31 4126098.51 0.00688 593866.31 4126118.51 0.00782
593866.31 4126138.51 0.00892 593866.31 4126158.51 0.01019
593866.31 4126178.51 0.01168 593866.31 4126198.51 0.01337
593866.31 4126218.51 0.01529 593866.31 4126238.51 0.01744
593866.31 4126258.51 0.01979 593866.31 4126278.51 0.02235
593886.31 4126078.51 0.00648 593886.31 4126098.51 0.00731
593886.31 4126118.51 0.00826 593886.31 4126138.51 0.00936
593886.31 4126158.51 0.01064 593886.31 4126178.51 0.01210
593886.31 4126198.51 0.01375 593886.31 4126218.51 0.01560
593886.31 4126238.51 0.01765 593886.31 4126258.51 0.01991
593886.31 4126278.51 0.02240 593906.31 4126098.51 0.00771
593906.31 4126118.51 0.00868 593906.31 4126138.51 0.00979
593906.31 4126158.51 0.01105 593906.31 4126178.51 0.01249
593906.31 4126198.51 0.01410 593906.31 4126218.51 0.01591
593906.31 4126238.51 0.01789 593906.31 4126258.51 0.02009
593906.31 4126278.51 0.02255 593906.31 4126358.51 0.03790
593906.31 4126378.51 0.04535 593906.31 4126398.51 0.05658
593906.31 4126418.51 0.07011 593906.31 4126438.51 0.07824
593926.31 4126098.51 0.00809 593926.31 4126118.51 0.00907
593926.31 4126138.51 0.01019 593926.31 4126158.51 0.01145
593926.31 4126178.51 0.01286 593926.31 4126198.51 0.01444
593926.31 4126218.51 0.01619 593926.31 4126238.51 0.01815
593926.31 4126258.51 0.02031 593926.31 4126278.51 0.02274
593926.31 4126358.51 0.03866 593926.31 4126378.51 0.04639

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
593946.31	4126278.51	0.02294	593946.31	4126298.51	0.02576
593946.31	4126338.51	0.03333	593946.31	4126358.51	0.03875
593946.31	4126378.51	0.04567	593946.31	4126398.51	0.05358
593946.31	4126418.51	0.06041	593946.31	4126438.51	0.06478
593966.31	4126098.51	0.00879	593966.31	4126118.51	0.00978
593966.31	4126138.51	0.01089	593966.31	4126158.51	0.01212
593966.31	4126178.51	0.01350	593966.31	4126198.51	0.01502
593966.31	4126218.51	0.01672	593966.31	4126238.51	0.01859

593966.31 4126258.51 0.02068 593966.31 4126278.51 0.02305
593966.31 4126298.51 0.02584 593966.31 4126318.51 0.02913
593966.31 4126338.51 0.03311 593966.31 4126358.51 0.03798
593966.31 4126378.51 0.04359 593966.31 4126398.51 0.04921
593966.31 4126418.51 0.05370 593966.31 4126438.51 0.05655
593986.31 4126118.51 0.01010 593986.31 4126138.51 0.01120
593986.31 4126158.51 0.01241 593986.31 4126178.51 0.01376
593986.31 4126198.51 0.01525 593986.31 4126218.51 0.01689
593986.31 4126238.51 0.01872 593986.31 4126258.51 0.02076
593986.31 4126278.51 0.02305 593986.31 4126298.51 0.02569
593986.31 4126318.51 0.02878 593986.31 4126338.51 0.03239
593986.31 4126358.51 0.03649 593986.31 4126378.51 0.04086
593986.31 4126398.51 0.04485 593986.31 4126418.51 0.04778
593986.31 4126438.51 0.04960 594006.31 4126138.51 0.01146
594006.31 4126158.51 0.01266 594006.31 4126178.51 0.01397
594006.31 4126198.51 0.01542 594006.31 4126218.51 0.01701
594006.31 4126238.51 0.01877 594006.31 4126258.51 0.02071
594006.31 4126278.51 0.02288 594006.31 4126298.51 0.02534
594006.31 4126318.51 0.02813 594006.31 4126338.51 0.03127
594006.31 4126358.51 0.03463 594006.31 4126378.51 0.03793
594006.31 4126398.51 0.04072 594006.31 4126418.51 0.04265
594006.31 4126438.51 0.04378 594026.31 4126158.51 0.01284
594026.31 4126178.51 0.01412 594026.31 4126198.51 0.01551
594026.31 4126218.51 0.01704 594026.31 4126238.51 0.01870
594026.31 4126258.51 0.02053 594026.31 4126278.51 0.02255

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594026.31	4126298.51	0.02478	594026.31	4126318.51	0.02724
594026.31	4126338.51	0.02988	594026.31	4126358.51	0.03257
594026.31	4126378.51	0.03503	594026.31	4126398.51	0.03696
594026.31	4126418.51	0.03822	594026.31	4126438.51	0.03887
594046.31	4126178.51	0.01419	594046.31	4126198.51	0.01552
594046.31	4126218.51	0.01696	594046.31	4126238.51	0.01852
594046.31	4126258.51	0.02023	594046.31	4126278.51	0.02208
594046.31	4126298.51	0.02407	594046.31	4126318.51	0.02619
594046.31	4126338.51	0.02837	594046.31	4126358.51	0.03046
594046.31	4126378.51	0.03226	594046.31	4126398.51	0.03359
594046.31	4126418.51	0.03440	594046.31	4126438.51	0.03469
594066.31	4126198.51	0.01544	594066.31	4126218.51	0.01679
594066.31	4126238.51	0.01825	594066.31	4126258.51	0.01981
594066.31	4126278.51	0.02148	594066.31	4126298.51	0.02322

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        594066.31    4126318.51        0.02501                    594066.31
4126338.51        0.02677
        594066.31    4126358.51        0.02838                    594066.31
4126378.51        0.02968
        594066.31    4126398.51        0.03056                    594066.31
4126418.51        0.03103
        594066.31    4126438.51        0.03109                    594086.31
4126218.51        0.01654
        594086.31    4126238.51        0.01789                    594086.31
4126258.51        0.01930
        594086.31    4126278.51        0.02077                    594086.31
4126298.51        0.02228
        594086.31    4126318.51        0.02377                    594086.31
4126338.51        0.02516
        594086.31    4126358.51        0.02638                    594086.31
4126378.51        0.02730
        594086.31    4126398.51        0.02786                    594086.31
4126418.51        0.02807
        594086.31    4126438.51        0.02795                    594106.31
4126238.51        0.01744
        594106.31    4126258.51        0.01871                    594106.31
4126278.51        0.01999
        594106.31    4126298.51        0.02128                    594106.31
4126318.51        0.02251
        594106.31    4126338.51        0.02361                    594106.31
4126358.51        0.02451
        594106.31    4126378.51        0.02514                    594106.31
4126398.51        0.02545
        594106.31    4126418.51        0.02546                    594106.31
4126438.51        0.02521
        594126.31    4126258.51        0.01805                    594126.31
4126278.51        0.01917
        594126.31    4126298.51        0.02026                    594126.31
4126318.51        0.02125
        594126.31    4126338.51        0.02209                    594126.31
4126358.51        0.02274
        594126.31    4126378.51        0.02314                    594126.31
4126398.51        0.02327
        594126.31    4126418.51        0.02314                    594126.31
4126438.51        0.02280
        594146.31    4126278.51        0.01833                    594146.31
4126298.51        0.01923
        594146.31    4126318.51        0.02002                    594146.31
4126338.51        0.02065
        594146.31    4126358.51        0.02110                    594146.31
4126378.51        0.02133
        594146.31    4126398.51        0.02132                    594146.31
4126418.51        0.02109
        594146.31    4126438.51        0.02068                    594166.31
4126278.51        0.01748
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
594166.31	4126298.51	0.01822	594166.31	4126318.51	0.01884
594166.31	4126338.51	0.01930	594166.31	4126358.51	0.01959
594166.31	4126378.51	0.01968	594166.31	4126398.51	0.01956
594166.31	4126418.51	0.01927	594166.31	4126438.51	0.01881
594186.31	4126278.51	0.01664	594186.31	4126298.51	0.01723
594186.31	4126318.51	0.01771	594186.31	4126338.51	0.01803
594186.31	4126358.51	0.01819	594186.31	4126378.51	0.01817
594186.31	4126398.51	0.01797	594186.31	4126418.51	0.01763
594186.31	4126438.51	0.01715	594206.31	4126298.51	0.01628
594206.31	4126318.51	0.01664	594206.31	4126338.51	0.01685
594206.31	4126358.51	0.01690	594206.31	4126378.51	0.01680
594206.31	4126398.51	0.01654	594206.31	4126418.51	0.01617
594206.31	4126438.51	0.01567	594226.31	4126298.51	0.01537
594226.31	4126318.51	0.01562	594226.31	4126338.51	0.01574

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         594226.31    4126358.51        0.01571                    594226.31
4126378.51        0.01555
         594226.31    4126398.51        0.01525                    594226.31
4126418.51        0.01485
         594226.31    4126438.51        0.01435                    594246.31
4126298.51        0.01451
         594246.31    4126318.51        0.01467                    594246.31
4126338.51        0.01470
         594246.31    4126358.51        0.01462                    594246.31
4126378.51        0.01441
         594246.31    4126398.51        0.01408                    594246.31
4126418.51        0.01367
         594246.31    4126438.51        0.01318                    594266.31
4126318.51        0.01377
         594266.31    4126338.51        0.01375                    594266.31
4126358.51        0.01361
         594266.31    4126378.51        0.01337                    594266.31
4126398.51        0.01303
         594266.31    4126418.51        0.01261                    594266.31
4126438.51        0.01212
         594286.31    4126318.51        0.01293                    594286.31
4126338.51        0.01286
         594286.31    4126358.51        0.01269                    594286.31
4126378.51        0.01242
         594286.31    4126398.51        0.01207                    594286.31
4126418.51        0.01165
         594286.31    4126438.51        0.01117                    594306.31
4126318.51        0.01215
         594306.31    4126338.51        0.01204                    594306.31
4126358.51        0.01184
         594306.31    4126378.51        0.01155                    594306.31
4126398.51        0.01120
         594306.31    4126418.51        0.01078                    594306.31
4126438.51        0.01032
         594326.31    4126398.51        0.01040                    594326.31
4126418.51        0.01000
         594326.31    4126438.51        0.00955                    594419.91
4125872.59        0.00499
         594449.91    4125662.59        0.00312                    594449.91
4125692.59        0.00333
         594449.91    4125722.59        0.00355                    594449.91
4125842.59        0.00462
         594449.91    4125872.59        0.00493                    594479.91
4125662.59        0.00314
         594479.91    4125692.59        0.00334                    594479.91
4125722.59        0.00356
         594479.91    4125752.59        0.00379                    594479.91
4125782.59        0.00403
         594479.91    4125812.59        0.00429                    594479.91
4125842.59        0.00457
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         594479.91    4125872.59        0.00487                      594479.91
4125902.59        0.00518
         594479.91    4125932.59        0.00550                      594479.91
4125962.59        0.00583
         594509.91    4125572.59        0.00263                      594509.91
4125602.59        0.00279
         594509.91    4125632.59        0.00296                      594509.91
4125662.59        0.00314
         594509.91    4125692.59        0.00334                      594509.91
4125722.59        0.00355
         594509.91    4125752.59        0.00377                      594509.91
4125782.59        0.00400
         594509.91    4125812.59        0.00425                      594509.91
4125842.59        0.00452
         594509.91    4125872.59        0.00479                      594509.91
4125902.59        0.00508
         594509.91    4125932.59        0.00538                      594509.91
4125962.59        0.00568
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594509.91    4125992.59        0.00598                      594539.91
4125572.59        0.00265
         594539.91    4125602.59        0.00280                      594539.91
4125632.59        0.00297
         594539.91    4125662.59        0.00314                      594539.91
4125692.59        0.00333
         594539.91    4125722.59        0.00353                      594539.91
4125752.59        0.00374
         594539.91    4125782.59        0.00397                      594539.91
4125812.59        0.00420
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         594539.91    4125842.59        0.00445                    594539.91
4125872.59        0.00471
         594539.91    4125902.59        0.00498                    594539.91
4125932.59        0.00525
         594539.91    4125962.59        0.00553                    594569.91
4125572.59        0.00266
         594569.91    4125602.59        0.00280                    594569.91
4125632.59        0.00296
         594569.91    4125662.59        0.00313                    594569.91
4125692.59        0.00331
         594569.91    4125722.59        0.00351                    594569.91
4125752.59        0.00371
         594569.91    4125782.59        0.00392                    594569.91
4125812.59        0.00415
         594569.91    4125842.59        0.00438                    594569.91
4125872.59        0.00462
         594569.91    4125902.59        0.00487                    594569.91
4125932.59        0.00512
         594569.91    4125962.59        0.00537                    594599.91
4125572.59        0.00266
         594599.91    4125602.59        0.00280                    594599.91
4125632.59        0.00295
         594599.91    4125662.59        0.00312                    594599.91
4125692.59        0.00329
         594599.91    4125722.59        0.00348                    594599.91
4125752.59        0.00367
         594599.91    4125782.59        0.00387                    594599.91
4125812.59        0.00409
         594599.91    4125842.59        0.00431                    594599.91
4125872.59        0.00453
         594599.91    4125902.59        0.00476                    594599.91
4125932.59        0.00499
         594629.91    4125572.59        0.00265                    594629.91
4125602.59        0.00279
         594629.91    4125632.59        0.00294                    594629.91
4125662.59        0.00310
         594629.91    4125692.59        0.00327                    594629.91
4125722.59        0.00344
         594629.91    4125752.59        0.00363                    594629.91
4125782.59        0.00382
         594629.91    4125812.59        0.00402                    594629.91
4125842.59        0.00423
         594629.91    4125872.59        0.00444                    594659.91
4125572.59        0.00264
         594659.91    4125602.59        0.00278                    594659.91
4125632.59        0.00292
         594659.91    4125662.59        0.00307                    594659.91
4125692.59        0.00323
         594659.91    4125722.59        0.00340                    594659.91
4125752.59        0.00358
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         594659.91    4125782.59        0.00376                      594689.91
4125602.59        0.00276
         594689.91    4125632.59        0.00290                      594689.91
4125662.59        0.00305
         594689.91    4125692.59        0.00320                      593034.88
4126555.49        0.00391
         593034.88    4126575.49        0.00419                      593034.88
4126595.49        0.00446
         593034.88    4126615.49        0.00475                      593034.88
4126635.49        0.00503
         593034.88    4126655.49        0.00531                      593034.88
4126675.49        0.00558
         593034.88    4126695.49        0.00584                      593034.88
4126715.49        0.00609
         593034.88    4126735.49        0.00632                      593034.88
4126755.49        0.00654
         593034.88    4126775.49        0.00673                      593034.88
4126795.49        0.00691
         593034.88    4126815.49        0.00705                      593034.88
4126835.49        0.00718
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                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         593034.88    4126855.49        0.00727                      593034.88
4126875.49        0.00734
         593034.88    4126895.49        0.00738                      593054.88
4126555.49        0.00416
         593054.88    4126575.49        0.00446                      593054.88
4126595.49        0.00476
         593054.88    4126615.49        0.00506                      593054.88
4126635.49        0.00536
```

593054.88 4126655.49 0.00565 593054.88
4126675.49 0.00594
593054.88 4126695.49 0.00621 593054.88
4126715.49 0.00647
593054.88 4126735.49 0.00670 593054.88
4126755.49 0.00692
593054.88 4126775.49 0.00711 593054.88
4126795.49 0.00728
593054.88 4126815.49 0.00742 593054.88
4126835.49 0.00754
593054.88 4126855.49 0.00762 593054.88
4126875.49 0.00768
593054.88 4126895.49 0.00771 593074.88
4126555.49 0.00444
593074.88 4126575.49 0.00476 593074.88
4126595.49 0.00508
593074.88 4126615.49 0.00540 593074.88
4126635.49 0.00572
593074.88 4126655.49 0.00603 593074.88
4126675.49 0.00632
593074.88 4126695.49 0.00661 593074.88
4126715.49 0.00687
593074.88 4126735.49 0.00711 593074.88
4126755.49 0.00733
593074.88 4126775.49 0.00752 593074.88
4126795.49 0.00768
593074.88 4126815.49 0.00782 593074.88
4126835.49 0.00792
593074.88 4126855.49 0.00799 593074.88
4126875.49 0.00804
593074.88 4126895.49 0.00805 594243.68
4127242.50 0.00169
594273.68 4127272.50 0.00157 594273.68
4127302.50 0.00149
594273.68 4127332.50 0.00141 594303.68
4127272.50 0.00151
594303.68 4127302.50 0.00144 594303.68
4127332.50 0.00138
594303.68 4127362.50 0.00131 594303.68
4127392.50 0.00125
594303.68 4127422.50 0.00120 594303.68
4127452.50 0.00114
594303.68 4127482.50 0.00109 594303.68
4127512.50 0.00104
594303.68 4127542.50 0.00098 594303.68
4127572.50 0.00092
594333.68 4127272.50 0.00146 594333.68
4127302.50 0.00140
594333.68 4127332.50 0.00134 594333.68
4127362.50 0.00128

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         594333.68    4127392.50        0.00123                        594333.68
4127422.50        0.00117
         594333.68    4127452.50        0.00112                        594333.68
4127482.50        0.00107
         594333.68    4127512.50        0.00103                        594333.68
4127542.50        0.00098
         594333.68    4127572.50        0.00092                        594363.68
4127272.50        0.00141
         594363.68    4127302.50        0.00135                        594363.68
4127332.50        0.00130
         594363.68    4127362.50        0.00125                        594363.68
4127392.50        0.00120
         594363.68    4127422.50        0.00115                        594363.68
4127452.50        0.00110
         594363.68    4127482.50        0.00106                        594363.68
4127512.50        0.00101
         594363.68    4127542.50        0.00097                        594363.68
4127572.50        0.00093
         594393.68    4127272.50        0.00136                        594393.68
4127302.50        0.00131
         594393.68    4127332.50        0.00126                        594393.68
4127362.50        0.00121
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594393.68    4127392.50        0.00117                        594393.68
4127422.50        0.00112
         594393.68    4127452.50        0.00108                        594393.68
4127482.50        0.00104
         594393.68    4127512.50        0.00100                        594393.68
4127542.50        0.00096
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         594393.68    4127572.50        0.00092                    594423.68
4127272.50        0.00130
         594423.68    4127302.50        0.00126                    594423.68
4127332.50        0.00122
         594423.68    4127362.50        0.00118                    594423.68
4127392.50        0.00114
         594423.68    4127422.50        0.00110                    594423.68
4127452.50        0.00106
         594423.68    4127482.50        0.00102                    594423.68
4127512.50        0.00098
         594423.68    4127542.50        0.00094                    594423.68
4127572.50        0.00091
         594453.68    4127272.50        0.00125                    594453.68
4127302.50        0.00121
         594453.68    4127332.50        0.00117                    594453.68
4127362.50        0.00114
         594453.68    4127392.50        0.00110                    594453.68
4127422.50        0.00107
         594453.68    4127452.50        0.00103                    594453.68
4127482.50        0.00099
         594453.68    4127512.50        0.00096                    594453.68
4127542.50        0.00093
         594453.68    4127572.50        0.00089                    594483.68
4127272.50        0.00120
         594483.68    4127302.50        0.00116                    594483.68
4127332.50        0.00113
         594483.68    4127362.50        0.00110                    594483.68
4127392.50        0.00107
         594483.68    4127422.50        0.00103                    594483.68
4127452.50        0.00100
         594483.68    4127482.50        0.00097                    594483.68
4127512.50        0.00094
         594483.68    4127542.50        0.00091                    594483.68
4127572.50        0.00088
         594513.68    4127272.50        0.00115                    594513.68
4127302.50        0.00112
         594513.68    4127332.50        0.00109                    594513.68
4127362.50        0.00106
         594513.68    4127392.50        0.00103                    594513.68
4127422.50        0.00100
         594513.68    4127452.50        0.00097                    594513.68
4127482.50        0.00094
         594513.68    4127512.50        0.00091                    594513.68
4127542.50        0.00089
         594513.68    4127572.50        0.00086                    594543.68
4127272.50        0.00110
         594543.68    4127302.50        0.00107                    594543.68
4127332.50        0.00105
         594543.68    4127362.50        0.00102                    594543.68
4127392.50        0.00099
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         594543.68    4127422.50        0.00097                        594543.68
4127452.50        0.00094
         594543.68    4127482.50        0.00091                        594543.68
4127512.50        0.00089
         594543.68    4127542.50        0.00086                        594543.68
4127572.50        0.00084
         594573.68    4127272.50        0.00105                        594573.68
4127302.50        0.00103
         594573.68    4127332.50        0.00100                        594573.68
4127362.50        0.00098
         594573.68    4127392.50        0.00096                        594573.68
4127422.50        0.00093
         594573.68    4127452.50        0.00091                        594573.68
4127482.50        0.00089
         594573.68    4127512.50        0.00086                        594573.68
4127542.50        0.00084
         594573.68    4127572.50        0.00082                        594603.68
4127272.50        0.00101
         594603.68    4127302.50        0.00099                        594603.68
4127332.50        0.00097
         594603.68    4127362.50        0.00094                        594603.68
4127392.50        0.00092
         594603.68    4127422.50        0.00090                        594603.68
4127452.50        0.00088
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         594603.68    4127482.50        0.00086                        594603.68
4127512.50        0.00084
         594603.68    4127542.50        0.00082                        594603.68
4127572.50        0.00080
```

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        594633.68    4127272.50        0.00097                    594633.68
4127302.50        0.00095
        594633.68    4127332.50        0.00093                    594633.68
4127362.50        0.00091
        594633.68    4127392.50        0.00089                    594633.68
4127422.50        0.00087
        594633.68    4127452.50        0.00085                    594633.68
4127482.50        0.00083
        594633.68    4127512.50        0.00081                    594633.68
4127542.50        0.00079
        594633.68    4127572.50        0.00077                    594663.68
4127272.50        0.00093
        594663.68    4127302.50        0.00091                    594663.68
4127332.50        0.00089
        594663.68    4127362.50        0.00087                    594663.68
4127392.50        0.00086
        594663.68    4127422.50        0.00084                    594663.68
4127452.50        0.00082
        594663.68    4127482.50        0.00080                    594663.68
4127512.50        0.00079
        594663.68    4127542.50        0.00077                    594663.68
4127572.50        0.00075
        593267.69    4126431.25        0.00514                    593287.69
4126471.25        0.00713
        593287.69    4126491.25        0.00792                    593287.69
4126511.25        0.00870
        593287.69    4126531.25        0.00945                    593287.69
4126551.25        0.01016
        593287.69    4126571.25        0.01080                    593287.69
4126591.25        0.01140
        593287.69    4126611.25        0.01193                    593287.69
4126631.25        0.01239
        593287.69    4126651.25        0.01278                    593307.69
4126511.25        0.00962
        593307.69    4126531.25        0.01043                    593307.69
4126551.25        0.01117
        593307.69    4126571.25        0.01185                    593307.69
4126591.25        0.01245
        593307.69    4126611.25        0.01298                    593307.69
4126631.25        0.01343
        593307.69    4126651.25        0.01380                    593307.69
4126671.25        0.01410
        593327.69    4126531.25        0.01154                    593327.69
4126551.25        0.01232
        593327.69    4126571.25        0.01301                    593327.69
4126591.25        0.01362
        593327.69    4126611.25        0.01414                    593327.69
4126631.25        0.01457
        593327.69    4126651.25        0.01492                    593327.69
4126671.25        0.01518
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592729.92	4125506.01	0.07102	(17102621)	592749.92	4125506.01	0.07369	(17102621)
592749.92	4125526.01	0.07288	(17102621)	592769.92	4125506.01	0.07575	(17102621)
592769.92	4125526.01	0.07558	(17102621)	592769.92	4125546.01	0.07485	(17102621)
592769.92	4125566.01	0.07817	(17091924)	592789.92	4125506.01	0.07703	(17102621)
592789.92	4125526.01	0.07784	(17102621)	592789.92	4125546.01	0.07767	(17102621)
592789.92	4125566.01	0.07685	(17102621)	592789.92	4125586.01	0.08046	(17091924)

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        592789.92   4125606.01        0.08353  (17091924)               592809.92
4125506.01        0.07737  (17102621)
        592809.92   4125526.01        0.07884  (17102621)               592809.92
4125546.01        0.07961  (17102621)
        592809.92   4125566.01        0.07967  (17102621)               592809.92
4125586.01        0.07899  (17102621)
        592809.92   4125606.01        0.08286  (17091924)               592809.92
4125626.01        0.08584  (17091924)
        592809.92   4125646.01        0.08775  (17091924)               592829.92
4125506.01        0.07899  (17121218)
        592829.92   4125526.01        0.07903  (17102621)               592829.92
4125546.01        0.08076  (17102621)
        592829.92   4125566.01        0.08174  (17102621)               592829.92
4125586.01        0.08192  (17102621)
        592829.92   4125606.01        0.08132  (17091924)               592829.92
4125626.01        0.08516  (17091924)
        592829.92   4125646.01        0.08808  (17091924)               592829.92
4125666.01        0.08998  (17091924)
        592849.92   4125506.01        0.08339  (17121218)               592849.92
4125526.01        0.08130  (17121218)
        592849.92   4125546.01        0.08113  (17102621)               592849.92
4125566.01        0.08300  (17102621)
        592849.92   4125586.01        0.08407  (17102621)               592849.92
4125606.01        0.08398  (17102621)
        592849.92   4125626.01        0.08348  (17091924)               592849.92
4125646.01        0.08753  (17091924)
        592849.92   4125666.01        0.09042  (17091924)               592849.92
4125686.01        0.09230  (17091924)
        592849.92   4125706.01        0.09311  (17091924)               592869.92
4125506.01        0.08706  (17121218)
        592869.92   4125526.01        0.08575  (17121218)               592869.92
4125546.01        0.08400  (17121218)
        592869.92   4125566.01        0.08327  (17102621)               592869.92
4125586.01        0.08506  (17102621)
        592869.92   4125606.01        0.08606  (17102621)               592869.92
4125626.01        0.08626  (17102621)
        592869.92   4125646.01        0.08608  (17091924)               592869.92
4125666.01        0.08995  (17091924)
        592869.92   4125686.01        0.09286  (17091924)               592869.92
4125706.01        0.09472  (17091924)
        592869.92   4125726.01        0.09584  (17091924)               592869.92
4125746.01        0.09554  (17091924)
        592889.92   4125506.01        0.08974  (17121218)               592889.92
4125526.01        0.08940  (17121218)
        592889.92   4125546.01        0.08847  (17121218)               592889.92
4125566.01        0.08664  (17121218)
        592889.92   4125586.01        0.08518  (17102621)               592889.92
4125606.01        0.08729  (17102621)
        592889.92   4125626.01        0.08849  (17102621)               592889.92
4125646.01        0.08873  (17102621)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592909.92	4125726.01	0.09859	(17091924)	592909.92	4125746.01	0.10064	(17091924)
592909.92	4125766.01	0.10118	(17091924)	592909.92	4125786.01	0.10075	(17091924)
592909.92	4125806.01	0.09893	(17091924)	592909.92	4125826.01	0.10327	(17120718)
592929.92	4125506.01	0.09178	(17121218)	592929.92	4125526.01	0.09372	(17121218)
592929.92	4125546.01	0.09448	(17121218)	592929.92	4125566.01	0.09459	(17121218)

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        592929.92   4125586.01        0.09401  (17121218)               592929.92
4125606.01        0.09231  (17121218)
        592929.92   4125626.01        0.08993  (17020720)               592929.92
4125646.01        0.09202  (17102621)
        592929.92   4125666.01        0.09328  (17102621)               592929.92
4125686.01        0.09352  (17102621)
        592929.92   4125706.01        0.09384  (17091924)               592929.92
4125726.01        0.09840  (17091924)
        592929.92   4125746.01        0.10168  (17091924)               592929.92
4125766.01        0.10349  (17091924)
        592929.92   4125786.01        0.10436  (17091924)               592929.92
4125806.01        0.10366  (17091924)
        592929.92   4125826.01        0.10213  (17091624)               592929.92
4125846.01        0.10759  (17120718)
        592949.92   4125506.01        0.09120  (17121218)               592949.92
4125526.01        0.09402  (17121218)
        592949.92   4125546.01        0.09591  (17121218)               592949.92
4125566.01        0.09715  (17121218)
        592949.92   4125586.01        0.09766  (17121218)               592949.92
4125606.01        0.09684  (17121218)
        592949.92   4125626.01        0.09526  (17121218)               592949.92
4125646.01        0.09293  (17121218)
        592949.92   4125666.01        0.09448  (17102621)               592949.92
4125686.01        0.09588  (17102621)
        592949.92   4125706.01        0.09638  (17102621)               592949.92
4125726.01        0.09708  (17091924)
        592949.92   4125746.01        0.10160  (17091924)               592949.92
4125766.01        0.10473  (17091924)
        592949.92   4125786.01        0.10695  (17091924)               592949.92
4125806.01        0.10749  (17091924)
        592949.92   4125826.01        0.10629  (17091924)               592949.92
4125846.01        0.10593  (17091624)
        592949.92   4125866.01        0.11252  (17120718)               592949.92
4125886.01        0.11859  (17120718)
        592949.92   4126206.01        0.11280  (17111104)               592949.92
4126226.01        0.11187  (17102522)
        592949.92   4126246.01        0.11049  (17111724)               592949.92
4126266.01        0.11210  (17121219)
        592949.92   4126286.01        0.11477  (17121219)               592949.92
4126306.01        0.11528  (17121219)
        592949.92   4126326.01        0.11606  (17031103)               592949.92
4126346.01        0.11556  (17031103)
        592949.92   4126366.01        0.11414  (17122524)               592949.92
4126386.01        0.11625  (17112006)
        592949.92   4126406.01        0.11662  (17112006)               592949.92
4126426.01        0.11502  (17112006)
        592949.92   4126446.01        0.11472  (17112202)               592949.92
4126466.01        0.11468  (17112202)
        592949.92   4126486.01        0.11285  (17112202)               592949.92
4126506.01        0.10937  (17112202)
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592969.92 4125506.01 0.08940 (17121218) 592969.92
4125526.01 0.09288 (17121218)
592969.92 4125546.01 0.09604 (17121218) 592969.92
4125566.01 0.09850 (17121218)
592969.92 4125586.01 0.10015 (17121218) 592969.92
4125606.01 0.10045 (17121218)
592969.92 4125626.01 0.09999 (17121218) 592969.92
4125646.01 0.09873 (17121218)
592969.92 4125666.01 0.09610 (17121218) 592969.92
4125686.01 0.09727 (17102621)
592969.92 4125706.01 0.09900 (17102621) 592969.92
4125726.01 0.09958 (17102621)
592969.92 4125746.01 0.10033 (17091924) 592969.92
4125766.01 0.10478 (17091924)
592969.92 4125786.01 0.10839 (17091924) 592969.92
4125806.01 0.11038 (17091924)
592969.92 4125826.01 0.11057 (17091924) 592969.92
4125846.01 0.10959 (17091924)
592969.92 4125866.01 0.11025 (17120718) 592969.92
4125886.01 0.11779 (17120718)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
592969.92	4125906.01	0.12366	(17120718)	592969.92	4125926.01	0.12741	(17120718)
592969.92	4126206.01	0.11644	(17111104)	592969.92	4126226.01	0.11562	(17102522)
592969.92	4126246.01	0.11402	(17102522)	592969.92	4126266.01	0.11438	(17121219)
592969.92	4126286.01	0.11768	(17121219)	592969.92	4126306.01	0.11871	(17121219)

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        592969.92   4126326.01        0.11939  (17031103)               592969.92
4126346.01        0.11921  (17031103)
        592969.92   4126366.01        0.11709  (17031103)               592969.92
4126386.01        0.11934  (17112006)
        592969.92   4126406.01        0.11992  (17112006)               592969.92
4126426.01        0.11843  (17112006)
        592969.92   4126446.01        0.11783  (17112202)               592969.92
4126466.01        0.11782  (17112202)
        592969.92   4126486.01        0.11595  (17112202)               592969.92
4126506.01        0.11235  (17112202)
        592989.92   4125506.01        0.08658  (17121218)               592989.92
4125526.01        0.09089  (17121218)
        592989.92   4125546.01        0.09500  (17121218)               592989.92
4125566.01        0.09840  (17121218)
        592989.92   4125586.01        0.10096  (17121218)               592989.92
4125606.01        0.10270  (17121218)
        592989.92   4125626.01        0.10357  (17121218)               592989.92
4125646.01        0.10353  (17121218)
        592989.92   4125666.01        0.10199  (17121218)               592989.92
4125686.01        0.09962  (17121218)
        592989.92   4125706.01        0.10042  (17102621)               592989.92
4125726.01        0.10206  (17102621)
        592989.92   4125746.01        0.10252  (17102621)               592989.92
4125766.01        0.10355  (17091924)
        592989.92   4125786.01        0.10856  (17091924)               592989.92
4125806.01        0.11207  (17091924)
        592989.92   4125826.01        0.11376  (17091924)               592989.92
4125846.01        0.11429  (17091924)
        592989.92   4125866.01        0.11303  (17091924)               592989.92
4125886.01        0.11577  (17120718)
        592989.92   4125906.01        0.12307  (17120718)               592989.92
4125926.01        0.12853  (17120718)
        592989.92   4125946.01        0.13183  (17120718)               592989.92
4125966.01        0.11273  (17120718)
        592989.92   4126066.01        0.10979  (17102124)               592989.92
4126086.01        0.10983  (17102124)
        592989.92   4126106.01        0.11404  (17012408)               592989.92
4126206.01        0.12115  (17012408)
        592989.92   4126226.01        0.11953  (17111104)               592989.92
4126246.01        0.11837  (17102522)
        592989.92   4126266.01        0.11759  (17111724)               592989.92
4126286.01        0.12062  (17121219)
        592989.92   4126306.01        0.12223  (17121219)               592989.92
4126326.01        0.12282  (17031103)
        592989.92   4126346.01        0.12300  (17031103)               592989.92
4126366.01        0.12112  (17031103)
        592989.92   4126386.01        0.12257  (17112006)               592989.92
4126406.01        0.12337  (17112006)
        592989.92   4126426.01        0.12199  (17112006)               592989.92
4126446.01        0.12108  (17112202)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593009.92	4125886.01	0.11650	(17091924)	593009.92	4125906.01	0.12113	(17120718)
593009.92	4125926.01	0.12835	(17120718)	593009.92	4125946.01	0.13365	(17120718)
593009.92	4125966.01	0.11593	(17120718)	593009.92	4125986.01	0.11681	(17120718)

593009.92 4126006.01 0.11603 (17120718) 593009.92
4126066.01 0.11273 (17102124)
593009.92 4126086.01 0.11382 (17102124) 593009.92
4126106.01 0.11450 (17012408)
593009.92 4126126.01 0.12121 (17012408) 593009.92
4126146.01 0.12598 (17012408)
593009.92 4126206.01 0.12662 (17012408) 593009.92
4126226.01 0.12381 (17111104)
593009.92 4126246.01 0.12276 (17102522) 593009.92
4126266.01 0.12110 (17111724)
593009.92 4126286.01 0.12357 (17121219) 593009.92
4126306.01 0.12580 (17121219)
593009.92 4126326.01 0.12635 (17031103) 593009.92
4126346.01 0.12694 (17031103)
593009.92 4126366.01 0.12534 (17031103) 593009.92
4126386.01 0.12593 (17112006)
593009.92 4126406.01 0.12698 (17112006) 593009.92
4126426.01 0.12572 (17112006)
593009.92 4126446.01 0.12450 (17112202) 593009.92
4126466.01 0.12457 (17112202)
593009.92 4126486.01 0.12259 (17112202) 593009.92
4126506.01 0.11875 (17112202)
593029.92 4125506.01 0.08225 (17111620) 593029.92
4125526.01 0.08363 (17121218)
593029.92 4125546.01 0.08928 (17121218) 593029.92
4125566.01 0.09445 (17121218)
593029.92 4125586.01 0.09893 (17121218) 593029.92
4125606.01 0.10312 (17121218)
593029.92 4125626.01 0.10660 (17121218) 593029.92
4125646.01 0.10919 (17121218)
593029.92 4125666.01 0.11027 (17121218) 593029.92
4125686.01 0.11046 (17121218)
593029.92 4125706.01 0.10969 (17121218) 593029.92
4125726.01 0.10728 (17121218)
593029.92 4125746.01 0.10662 (17102621) 593029.92
4125766.01 0.10885 (17102621)
593029.92 4125786.01 0.10971 (17102621) 593029.92
4125806.01 0.11128 (17091924)
593029.92 4125826.01 0.11622 (17091924) 593029.92
4125846.01 0.12008 (17091924)
593029.92 4125866.01 0.12196 (17091924) 593029.92
4125886.01 0.12166 (17091924)
593029.92 4125906.01 0.11978 (17091924) 593029.92
4125926.01 0.12695 (17120718)
593029.92 4125946.01 0.11473 (17120718) 593029.92
4125966.01 0.11844 (17120718)
593029.92 4125986.01 0.12058 (17120718) 593029.92
4126006.01 0.12101 (17120718)
593029.92 4126026.01 0.11960 (17120718) 593029.92
4126046.01 0.11638 (17120718)

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4126166.01        0.13209  (17012408)
        593029.92   4126186.01        0.13335  (17012408)                593029.92
4126206.01        0.13210  (17012408)
        593029.92   4126226.01        0.12840  (17012408)                593029.92
4126246.01        0.12716  (17102522)
        593029.92   4126266.01        0.12521  (17102522)                593029.92
4126286.01        0.12650  (17121219)
        593029.92   4126306.01        0.12942  (17121219)                593029.92
4126326.01        0.12999  (17031103)
        593029.92   4126346.01        0.13103  (17031103)                593029.92
4126366.01        0.12972  (17031103)
        593029.92   4126386.01        0.12944  (17112006)                593029.92
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        593029.92   4126426.01        0.12961  (17112006)                593029.92
4126446.01        0.12807  (17112202)
        593029.92   4126466.01        0.12818  (17112202)                593029.92
4126486.01        0.12615  (17112202)
        593029.92   4126506.01        0.12218  (17112202)                593049.92
4125506.01        0.08542  (17111620)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        593049.92   4125566.01        0.09060  (17121218)                593049.92
4125586.01        0.09599  (17121218)
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4125666.01        0.11208  (17121218)
        593049.92   4125686.01        0.11388  (17121218)               593049.92
4125706.01        0.11458  (17121218)
        593049.92   4125726.01        0.11354  (17121218)               593049.92
4125746.01        0.11143  (17121218)
        593049.92   4125766.01        0.11035  (17102621)               593049.92
4125786.01        0.11279  (17102621)
        593049.92   4125806.01        0.11353  (17102621)               593049.92
4125826.01        0.11521  (17091924)
        593049.92   4125846.01        0.12051  (17091924)               593049.92
4125866.01        0.12415  (17091924)
        593049.92   4125886.01        0.12595  (17091924)               593049.92
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        593049.92   4125926.01        0.10887  (17120718)               593049.92
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        593049.92   4126006.01        0.12541  (17120718)               593049.92
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        593049.92   4126046.01        0.12319  (17120718)               593049.92
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        593049.92   4126086.01        0.12063  (17102124)               593049.92
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        593049.92   4126126.01        0.12304  (17012408)               593049.92
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        593049.92   4126166.01        0.13534  (17012408)               593049.92
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4126226.01        0.13465  (17012408)
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4126266.01        0.13035  (17102522)
        593049.92   4126286.01        0.12944  (17121219)               593049.92
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        593049.92   4126326.01        0.13397  (17121219)               593049.92
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        593049.92   4126366.01        0.13431  (17031103)               593049.92
4126386.01        0.13310  (17112006)
        593049.92   4126406.01        0.13469  (17112006)               593049.92
4126426.01        0.13371  (17112006)
        593049.92   4126446.01        0.13183  (17112202)               593049.92
4126466.01        0.13199  (17112202)
        593049.92   4126486.01        0.12989  (17112202)               593049.92
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        593069.92   4125506.01        0.08734  (17111620)               593069.92
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        593069.92   4125546.01        0.08845  (17111620)               593069.92
4125566.01        0.08802  (17111620)
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        593069.92   4125586.01        0.09179  (17121218)                593069.92
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        593069.92   4125626.01        0.10334  (17121218)                593069.92
4125646.01        0.10798  (17121218)
        593069.92   4125666.01        0.11225  (17121218)                593069.92
4125686.01        0.11561  (17121218)
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4125726.01        0.11841  (17121218)
        593069.92   4125746.01        0.11782  (17121218)                593069.92
4125766.01        0.11609  (17121218)
        593069.92   4125786.01        0.11431  (17102621)                593069.92
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        593069.92   4125826.01        0.11738  (17102621)                593069.92
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        593069.92   4125866.01        0.12486  (17091924)                593069.92
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        593069.92   4125906.01        0.13070  (17091924)                593069.92
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        593069.92   4125946.01        0.11455  (17120718)                593069.92
4125966.01        0.12089  (17120718)
        593069.92   4125986.01        0.12583  (17120718)                593069.92
4126006.01        0.12910  (17120718)
        593069.92   4126026.01        0.13041  (17120718)                593069.92
4126046.01        0.12964  (17120718)
        593069.92   4126066.01        0.12673  (17120718)                593069.92
4126086.01        0.12326  (17102124)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        593069.92   4126106.01        0.12609  (17102124)                593069.92
4126126.01        0.12658  (17102124)
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        593069.92   4126186.01        0.14202  (17012408)               593069.92
4126206.01        0.14295  (17012408)
        593069.92   4126226.01        0.14098  (17012408)               593069.92
4126246.01        0.13679  (17111104)
        593069.92   4126266.01        0.13557  (17102522)               593069.92
4126286.01        0.13349  (17111724)
        593069.92   4126306.01        0.13687  (17121219)               593069.92
4126326.01        0.13838  (17121219)
        593069.92   4126346.01        0.13970  (17031103)               593069.92
4126366.01        0.13910  (17031103)
        593069.92   4126386.01        0.13694  (17112006)               593069.92
4126406.01        0.13882  (17112006)
        593069.92   4126426.01        0.13801  (17112006)               593069.92
4126446.01        0.13579  (17112202)
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4126486.01        0.13382  (17112202)
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4125586.01        0.09136  (17111620)
        593089.92   4125606.01        0.09320  (17121218)               593089.92
4125626.01        0.09959  (17121218)
        593089.92   4125646.01        0.10534  (17121218)               593089.92
4125666.01        0.11085  (17121218)
        593089.92   4125686.01        0.11560  (17121218)               593089.92
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        593089.92   4125886.01        0.13006  (17091924)               593089.92
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4125946.01        0.11540  (17091924)
        593089.92   4125966.01        0.12063  (17120718)               593089.92
4125986.01        0.12706  (17120718)
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4126066.01        0.13403  (17120718)
        593089.92   4126086.01        0.13023  (17120718)               593089.92
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4126186.01        0.14595  (17012408)
        593089.92   4126206.01        0.14820  (17012408)                593089.92
4126226.01        0.14734  (17012408)
        593089.92   4126246.01        0.14345  (17012408)                593089.92
4126266.01        0.14086  (17102522)
        593089.92   4126286.01        0.13840  (17102522)                593089.92
4126306.01        0.14068  (17121219)
        593089.92   4126326.01        0.14294  (17121219)                593089.92
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        593089.92   4126366.01        0.14412  (17031103)                593089.92
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        593089.92   4126446.01        0.13996  (17112202)                593089.92
4126466.01        0.14019  (17112202)
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4126506.01        0.13353  (17112202)
        593109.92   4125526.01        0.08969  (17111620)                593109.92
4125546.01        0.09191  (17111620)
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4125586.01        0.09461  (17111620)
        593109.92   4125606.01        0.09506  (17111620)                593109.92
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        593109.92   4125646.01        0.10115  (17121218)                593109.92
4125666.01        0.10772  (17121218)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        593109.92   4125806.01        0.12611  (17121218)               593109.92
4125826.01        0.12265  (17121218)
        593109.92   4125846.01        0.12499  (17102621)               593109.92
4125866.01        0.12612  (17102621)
        593109.92   4125886.01        0.12939  (17091924)               593109.92
4125906.01        0.11496  (17091924)
        593109.92   4125926.01        0.11816  (17091924)               593109.92
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        593109.92   4125966.01        0.12014  (17091924)               593109.92
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        593109.92   4126046.01        0.14078  (17120718)               593109.92
4126066.01        0.14088  (17120718)
        593109.92   4126086.01        0.13848  (17120718)               593109.92
4126106.01        0.13360  (17120718)
        593109.92   4126126.01        0.13587  (17102124)               593109.92
4126146.01        0.13671  (17102124)
        593109.92   4126166.01        0.14264  (17012408)               593109.92
4126186.01        0.14951  (17012408)
        593109.92   4126206.01        0.15327  (17012408)               593109.92
4126226.01        0.15367  (17012408)
        593109.92   4126246.01        0.15078  (17012408)               593109.92
4126266.01        0.14627  (17111104)
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4126346.01        0.14908  (17031103)
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4126386.01        0.14682  (17031103)
        593109.92   4126406.01        0.14775  (17112006)               593109.92
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4125626.01        0.09873  (17111620)
        593129.92   4125646.01        0.09856  (17111620)               593129.92
4125666.01        0.10310  (17121218)
        593129.92   4125686.01        0.11020  (17121218)               593129.92
4125706.01        0.11673  (17121218)
        593129.92   4125726.01        0.12258  (17121218)               593129.92
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        593129.92   4125766.01        0.13049  (17121218)               593129.92
4125786.01        0.13260  (17121218)
        593129.92   4125806.01        0.13290  (17121218)               593129.92
4125826.01        0.13127  (17121218)
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        593129.92   4125846.01        0.12793  (17121218)               593129.92
4125866.01        0.12972  (17102621)
        593129.92   4125886.01        0.13120  (17102621)               593129.92
4125906.01        0.11555  (17091924)
        593129.92   4125926.01        0.12016  (17091924)               593129.92
4125946.01        0.12347  (17091924)
        593129.92   4125966.01        0.12522  (17091924)               593129.92
4125986.01        0.12613  (17120718)
        593129.92   4126006.01        0.13426  (17120718)               593129.92
4126026.01        0.14071  (17120718)
        593129.92   4126046.01        0.14509  (17120718)               593129.92
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        593129.92   4126086.01        0.14632  (17120718)               593129.92
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        593129.92   4126126.01        0.13966  (17102124)               593129.92
4126146.01        0.14219  (17102124)
        593129.92   4126166.01        0.14396  (17012408)               593129.92
4126186.01        0.15259  (17012408)
        593129.92   4126206.01        0.15803  (17012408)               593129.92
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        593129.92   4126246.01        0.15824  (17012408)               593129.92
4126266.01        0.15309  (17012408)
        593129.92   4126286.01        0.15083  (17102522)               593129.92
4126306.01        0.14842  (17121219)
        593129.92   4126326.01        0.15243  (17121219)               593129.92
4126346.01        0.15407  (17031103)
        593129.92   4126366.01        0.15489  (17031103)               593129.92
4126386.01        0.15264  (17031103)
        593129.92   4126406.01        0.15257  (17112006)               593129.92
4126426.01        0.15232  (17112006)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- -
- -
593149.92 4125646.01 0.10260 (17111620) 593149.92
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4125706.01 0.11252 (17121218)
593149.92 4125726.01 0.11974 (17121218) 593149.92
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593149.92 4125766.01 0.13165 (17121218) 593149.92
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4125906.01 0.11678 (17102621)
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4126386.01 0.15880 (17031103)
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593169.92 4125766.01 0.12958 (17121218) 593169.92
4125786.01 0.13550 (17121218)

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        593169.92   4126006.01        0.13702  (17091924)                593169.92
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        593169.92   4126046.01        0.15008  (17120718)                593169.92
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        593169.92   4126086.01        0.15983  (17120718)                593169.92
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        593169.92   4126126.01        0.15738  (17120718)                593169.92
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        593169.92   4126166.01        0.15452  (17102124)                593169.92
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        593169.92   4126206.01        0.16635  (17012408)                593169.92
4126226.01        0.17190  (17012408)
        593169.92   4126246.01        0.17325  (17012408)                593169.92
4126266.01        0.17037  (17012408)
        593169.92   4126286.01        0.16380  (17102522)                593169.92
4126306.01        0.16156  (17102522)
        593169.92   4126326.01        0.16247  (17121219)                593169.92
4126346.01        0.16469  (17031103)
        593169.92   4126366.01        0.16677  (17031103)                593169.92
4126386.01        0.16529  (17031103)
        593169.92   4126406.01        0.16302  (17112006)                593169.92
4126426.01        0.16324  (17112006)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        14:32:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593189.92	4125646.01	0.10466	(17111620)	593189.92	4125666.01	0.10792	(17111620)
593189.92	4125686.01	0.11029	(17111620)	593189.92	4125706.01	0.11165	(17111620)
593189.92	4125726.01	0.11180	(17111620)	593189.92	4125746.01	0.11666	(17121218)
593189.92	4125766.01	0.12487	(17121218)	593189.92	4125786.01	0.13282	(17121218)
593189.92	4125806.01	0.13948	(17121218)	593189.92	4125826.01	0.14428	(17121218)
593189.92	4125846.01	0.14773	(17121218)	593189.92	4125866.01	0.12726	(17121218)
593189.92	4125886.01	0.12814	(17121218)	593189.92	4125906.01	0.12764	(17121218)
593189.92	4125926.01	0.12570	(17121218)	593189.92	4125946.01	0.12798	(17102621)
593189.92	4125966.01	0.13306	(17091924)	593189.92	4125986.01	0.13851	(17091924)
593189.92	4126006.01	0.14213	(17091924)	593189.92	4126026.01	0.14364	(17091924)
593189.92	4126046.01	0.15037	(17120718)	593189.92	4126066.01	0.15899	(17120718)
593189.92	4126086.01	0.16496	(17120718)	593189.92	4126106.01	0.16778	(17120718)
593189.92	4126126.01	0.16714	(17120718)	593189.92	4126146.01	0.16292	(17120718)
593189.92	4126166.01	0.16006	(17102124)	593189.92	4126186.01	0.16178	(17102124)
593189.92	4126206.01	0.16966	(17012408)	593189.92	4126226.01	0.17741	(17012408)
593189.92	4126246.01	0.18067	(17012408)	593189.92	4126266.01	0.17931	(17012408)
593189.92	4126286.01	0.17361	(17012408)	593189.92	4126306.01	0.16929	(17102522)
593189.92	4126326.01	0.16769	(17121219)	593189.92	4126346.01	0.17065	(17121219)
593189.92	4126366.01	0.17319	(17031103)	593189.92	4126386.01	0.17216	(17031103)
593189.92	4126406.01	0.16872	(17112006)	593189.92	4126426.01	0.16919	(17112006)
593209.92	4125666.01	0.10587	(17111620)	593209.92	4125686.01	0.10965	(17111620)
593209.92	4125706.01	0.11269	(17111620)	593209.92	4125726.01	0.09862	(17111620)
593209.92	4125746.01	0.10007	(17111620)	593209.92	4125766.01	0.10487	(17121218)

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4125846.01        0.12705  (17121218)
        593209.92   4125866.01        0.13074  (17121218)                593209.92
4125886.01        0.13328  (17121218)
        593209.92   4125906.01        0.13453  (17121218)                593209.92
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        593209.92   4125946.01        0.13243  (17121218)                593209.92
4125966.01        0.13435  (17102621)
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        593209.92   4126066.01        0.15996  (17120718)                593209.92
4126086.01        0.16860  (17120718)
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4126126.01        0.17614  (17120718)
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4126206.01        0.17221  (17012408)
        593209.92   4126226.01        0.18242  (17012408)                593209.92
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4126366.01        0.17997  (17031103)
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        593209.92   4126426.01        0.17549  (17112006)                593229.92
4125666.01        0.09317  (17123124)
        593229.92   4125686.01        0.09396  (17111620)                593229.92
4125706.01        0.09732  (17111620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593229.92	4125726.01	0.10032	(17111620)	593229.92	4125746.01	0.10282	(17111620)
593229.92	4125766.01	0.10471	(17111620)	593229.92	4125786.01	0.10783	(17121218)
593229.92	4125806.01	0.11473	(17121218)	593229.92	4125826.01	0.12127	(17121218)
593229.92	4125846.01	0.12725	(17121218)	593229.92	4125866.01	0.13248	(17121218)
593229.92	4125886.01	0.13674	(17121218)	593229.92	4125906.01	0.13982	(17121218)
593229.92	4125926.01	0.14148	(17121218)	593229.92	4125946.01	0.14151	(17121218)
593229.92	4125966.01	0.13979	(17121218)	593229.92	4125986.01	0.14132	(17102621)
593229.92	4126006.01	0.14753	(17091924)	593229.92	4126026.01	0.15366	(17091924)
593229.92	4126046.01	0.15750	(17091924)	593229.92	4126186.01	0.17527	(17102124)
593229.92	4126206.01	0.17760	(17102124)	593229.92	4126226.01	0.18681	(17012408)
593229.92	4126246.01	0.19487	(17012408)	593229.92	4126266.01	0.19746	(17012408)
593229.92	4126286.01	0.19462	(17012408)	593229.92	4126386.01	0.18719	(17031103)
593229.92	4126406.01	0.18312	(17031103)	593229.92	4126426.01	0.18221	(17112006)
593249.92	4125726.01	0.10044	(17111620)	593249.92	4125746.01	0.10395	(17111620)
593249.92	4125766.01	0.10698	(17111620)	593249.92	4125786.01	0.10942	(17111620)
593249.92	4125806.01	0.11115	(17111620)	593249.92	4125826.01	0.11838	(17121218)
593249.92	4125846.01	0.12561	(17121218)	593249.92	4125866.01	0.13231	(17121218)
593249.92	4126246.01	0.20143	(17012408)	593249.92	4126266.01	0.20654	(17012408)
593249.92	4126426.01	0.18938	(17112006)	593269.92	4125786.01	0.11107	(17111620)
593269.92	4125806.01	0.11420	(17111620)	593269.92	4125826.01	0.11658	(17111620)
593269.92	4125846.01	0.12211	(17121218)	593269.92	4125866.01	0.13013	(17121218)
593269.92	4126266.01	0.21548	(17012408)	593289.92	4125846.01	0.12198	(17111620)

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4127135.35        0.10149  (17112105)
        593179.31   4127165.35        0.09988  (17112105)               593179.31
4127195.35        0.09704  (17112105)
        593179.31   4127225.35        0.09367  (17122509)               593179.31
4127255.35        0.09190  (17090205)
        593179.31   4127285.35        0.09041  (17090205)               593179.31
4127315.35        0.08949  (17092807)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        14:32:35

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593179.31	4127345.35	0.09000	(17092807)	593209.31	4127255.35	0.09439	(17090205)
593209.31	4127285.35	0.09436	(17092807)	593209.31	4127315.35	0.09463	(17092807)
593209.31	4127345.35	0.09412	(17092807)	593239.31	4127255.35	0.09958	(17092807)
593239.31	4127285.35	0.09952	(17092807)	593239.31	4127315.35	0.09864	(17092807)
593239.31	4127345.35	0.09699	(17092807)	593269.31	4127255.35	0.10469	(17092807)
593269.31	4127285.35	0.10341	(17092807)	593269.31	4127315.35	0.10127	(17092807)
593269.31	4127345.35	0.09832	(17092807)	593299.31	4127255.35	0.10845	(17092807)
593299.31	4127285.35	0.10576	(17092807)	593299.31	4127315.35	0.10220	(17092807)
593299.31	4127345.35	0.09788	(17092807)	593329.31	4127225.35	0.11379	(17092807)
593329.31	4127255.35	0.11046	(17092807)	593329.31	4127285.35	0.10623	(17092807)
593329.31	4127315.35	0.10118	(17092807)	593329.31	4127345.35	0.09550	(17092807)
593359.31	4127195.35	0.11949	(17092807)	593359.31	4127225.35	0.11544	(17092807)
593359.31	4127255.35	0.11042	(17092807)	593359.31	4127285.35	0.10458	(17092807)
593359.31	4127315.35	0.09962	(17111508)	593359.31	4127345.35	0.09637	(17111508)
593389.31	4127165.35	0.12557	(17092807)	593389.31	4127195.35	0.12067	(17092807)
593389.31	4127225.35	0.11477	(17092807)	593389.31	4127255.35	0.10801	(17092807)
593389.31	4127285.35	0.10385	(17111508)	593389.31	4127315.35	0.09977	(17111508)
593389.31	4127345.35	0.09736	(17121206)	593419.31	4127165.35	0.12622	(17092807)
593419.31	4127195.35	0.11928	(17092807)	593419.31	4127225.35	0.11225	(17111508)
593419.31	4127255.35	0.10807	(17111508)	593419.31	4127285.35	0.10489	(18010101)
593419.31	4127315.35	0.10334	(18010101)	593449.31	4127165.35	0.12398	(17092807)

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        593449.31   4127195.35        0.11748  (17111508)               593449.31
4127225.35        0.11359  (18010101)
        593449.31   4127255.35        0.11177  (18010101)               593449.31
4127285.35        0.10941  (18010101)
        593449.31   4127315.35        0.10656  (18010101)               593479.31
4127165.35        0.12361  (18010101)
        593479.31   4127195.35        0.12149  (18010101)               593479.31
4127225.35        0.11876  (18010101)
        593479.31   4127255.35        0.11548  (18010101)               593479.31
4127285.35        0.11169  (18010101)
        593479.31   4127315.35        0.10743  (18010101)               593509.31
4127165.35        0.12965  (18010101)
        593509.31   4127195.35        0.12586  (18010101)               593509.31
4127225.35        0.12146  (18010101)
        593509.31   4127255.35        0.11656  (18010101)               593509.31
4127285.35        0.11267  (17013021)
        593509.31   4127315.35        0.11004  (17122520)               593539.31
4127165.35        0.13295  (18010101)
        593539.31   4127195.35        0.12725  (18010101)               593539.31
4127225.35        0.12280  (17122520)
        593539.31   4127255.35        0.11990  (17122520)               593539.31
4127285.35        0.11662  (17122520)
        593539.31   4127315.35        0.11299  (17122520)               593539.31
4127345.35        0.10909  (17122520)
        593539.31   4127375.35        0.10518  (17111501)               593539.31
4127405.35        0.10162  (17101122)
        593539.31   4127435.35        0.09864  (17090924)               593569.31
4127165.35        0.13503  (17122520)
        593569.31   4127195.35        0.13134  (17122520)               593569.31
4127225.35        0.12722  (17122520)
        593569.31   4127255.35        0.12270  (17122520)               593569.31
4127285.35        0.11786  (17122520)
        593569.31   4127315.35        0.11388  (17101122)               593569.31
4127345.35        0.11019  (17101122)
        593569.31   4127375.35        0.10684  (17122601)               593569.31
4127405.35        0.10441  (17122601)
        593569.31   4127435.35        0.10186  (17122601)               593599.31
4127165.35        0.13959  (17122520)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593599.31	4127195.35	0.13393	(17122520)	593599.31	4127225.35	0.12900	(17101122)
593599.31	4127255.35	0.12446	(17101122)	593599.31	4127285.35	0.12050	(17122601)
593599.31	4127315.35	0.11738	(17122601)	593599.31	4127345.35	0.11411	(17122601)
593599.31	4127375.35	0.11074	(17122601)	593599.31	4127405.35	0.10731	(17122601)
593599.31	4127435.35	0.10379	(17122601)	593629.31	4127165.35	0.14244	(17101122)
593629.31	4127195.35	0.13738	(17122601)	593629.31	4127225.35	0.13329	(17122601)
593629.31	4127255.35	0.12912	(17122601)	593629.31	4127285.35	0.12477	(17122601)
593629.31	4127315.35	0.12035	(17122601)	593629.31	4127345.35	0.11588	(17122601)
593629.31	4127375.35	0.11141	(17122601)	593629.31	4127405.35	0.10758	(17122306)
593629.31	4127435.35	0.10415	(17122306)	593629.31	4127465.35	0.10074	(17122306)
593659.31	4127165.35	0.14796	(17122601)	593659.31	4127195.35	0.14226	(17122601)
593659.31	4127225.35	0.13653	(17122601)	593659.31	4127255.35	0.13074	(17122601)
593659.31	4127285.35	0.12513	(17122306)	593659.31	4127315.35	0.12069	(17122306)
593659.31	4127345.35	0.11622	(17122306)	593659.31	4127375.35	0.11185	(17020103)
593659.31	4127405.35	0.10849	(17121322)	593659.31	4127435.35	0.10558	(17121322)
593659.31	4127465.35	0.10271	(17121322)	593689.31	4127165.35	0.14966	(17122601)
593689.31	4127195.35	0.14277	(17122306)	593689.31	4127225.35	0.13697	(17020103)
593689.31	4127255.35	0.13202	(17121322)	593689.31	4127285.35	0.12787	(17121322)
593689.31	4127315.35	0.12383	(17121322)	593689.31	4127345.35	0.11983	(17121322)
593689.31	4127375.35	0.11593	(17121322)	593689.31	4127405.35	0.11217	(17121322)

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        593689.31   4127435.35        0.10846  (17121322)                593689.31
4127465.35        0.10489  (17121322)
        593719.31   4127075.35        0.17483  (17122601)                593719.31
4127105.35        0.16635  (17020103)
        593719.31   4127135.35        0.15986  (17121322)                593719.31
4127165.35        0.15373  (17121322)
        593719.31   4127195.35        0.14784  (17121322)                593719.31
4127225.35        0.14211  (17121322)
        593719.31   4127255.35        0.13659  (17121322)                593719.31
4127285.35        0.13123  (17121322)
        593719.31   4127315.35        0.12610  (17121322)                593719.31
4127345.35        0.12184  (17112323)
        593719.31   4127375.35        0.11782  (17112323)                593719.31
4127405.35        0.11389  (17112323)
        593719.31   4127435.35        0.11013  (17112323)                593719.31
4127465.35        0.10650  (17112323)
        593749.31   4127045.35        0.19068  (17121322)                593749.31
4127075.35        0.18169  (17121322)
        593749.31   4127105.35        0.17309  (17121322)                593749.31
4127135.35        0.16487  (17121322)
        593749.31   4127165.35        0.15751  (17112323)                593749.31
4127195.35        0.15095  (17112323)
        593749.31   4127225.35        0.14477  (17112323)                593749.31
4127255.35        0.13887  (17112323)
        593749.31   4127285.35        0.13326  (17112323)                593749.31
4127315.35        0.12799  (17112323)
        593779.31   4127045.35        0.19620  (17112323)                593779.31
4127075.35        0.18592  (17112323)
        593779.31   4127105.35        0.17677  (17113002)                593779.31
4127135.35        0.16880  (17113002)
        593779.31   4127165.35        0.16143  (17113002)                593779.31
4127195.35        0.15448  (17113002)
        593779.31   4127225.35        0.14798  (17113002)                593779.31
4127255.35        0.14195  (17113002)
        593809.31   4127015.35        0.21939  (17121903)                593809.31
4127045.35        0.20648  (17121903)
        593809.31   4127075.35        0.19482  (17121903)                593809.31
4127105.35        0.18425  (17121903)
        593809.31   4127135.35        0.17469  (17121903)                593809.31
4127165.35        0.16590  (17121903)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593809.31	4127195.35	0.15788	(17121903)	593809.31	4127225.35	0.15062	(17121222)
593839.31	4127015.35	0.22426	(17121222)	593839.31	4127045.35	0.21071	(17121222)
593839.31	4127075.35	0.19848	(17121222)	593839.31	4127105.35	0.18757	(17121222)
593839.31	4127135.35	0.17772	(17121222)	593839.31	4127165.35	0.16882	(17121222)
593839.31	4127195.35	0.16075	(17121222)	593839.31	4127225.35	0.15332	(17121222)
593869.31	4126985.35	0.24141	(17013022)	593869.31	4127015.35	0.22665	(17013022)
593869.31	4127045.35	0.21301	(17013022)	593869.31	4127075.35	0.20069	(17013022)
593869.31	4127105.35	0.18964	(17013022)	593869.31	4127135.35	0.17964	(17013022)
593869.31	4127165.35	0.17063	(17013022)	593869.31	4127195.35	0.16240	(17013022)
593869.31	4127225.35	0.15491	(17013022)	593899.31	4126985.35	0.25429	(17112504)
593899.31	4127015.35	0.23615	(17031202)	593899.31	4127045.35	0.22018	(17031202)
593899.31	4127075.35	0.20516	(17031202)	593899.31	4127105.35	0.19129	(17031202)
593899.31	4127135.35	0.17856	(17031202)	593899.31	4127165.35	0.16947	(17092507)
593899.31	4127195.35	0.16122	(17092507)	593899.31	4127225.35	0.15372	(17092507)
593929.31	4127015.35	0.24314	(17112504)	593929.31	4127045.35	0.22794	(17112504)
593929.31	4127075.35	0.21348	(17112504)	593929.31	4127105.35	0.19989	(17112504)
593929.31	4127135.35	0.18741	(17031202)	593929.31	4127165.35	0.17659	(17031202)
593929.31	4127195.35	0.16634	(17031202)	593929.31	4127225.35	0.15682	(17031202)
593959.31	4127075.35	0.20970	(17111707)	593959.31	4127105.35	0.20140	(17111707)

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        593959.31   4127135.35        0.19159  (17111707)                593959.31
4127165.35        0.18083  (17112504)
        593959.31   4127195.35        0.17068  (17112504)                593959.31
4127225.35        0.16102  (17112504)
        593989.31   4127135.35        0.18266  (17111707)                593989.31
4127165.35        0.17844  (17111707)
        593989.31   4127195.35        0.17196  (17111707)                593989.31
4127225.35        0.16395  (17111707)
        594019.31   4127165.35        0.16429  (17111707)                594019.31
4127195.35        0.16257  (17111707)
        594019.31   4127225.35        0.15867  (17111707)                594049.31
4127225.35        0.14649  (17080306)
        593426.31   4125538.51        0.09916  (17112423)                593426.31
4125558.51        0.10208  (17112423)
        593426.31   4125578.51        0.10493  (17112423)                593426.31
4125598.51        0.10780  (17112423)
        593426.31   4125618.51        0.11058  (17112423)                593426.31
4125638.51        0.11276  (17112423)
        593426.31   4125658.51        0.11501  (17100102)                593426.31
4125678.51        0.11748  (17100102)
        593426.31   4125698.51        0.11979  (17100102)                593446.31
4125518.51        0.10150  (17122424)
        593446.31   4125538.51        0.10253  (17122424)                593446.31
4125558.51        0.10356  (17122424)
        593446.31   4125578.51        0.10449  (17122424)                593446.31
4125598.51        0.10662  (17112423)
        593446.31   4125618.51        0.10995  (17112423)                593446.31
4125638.51        0.11306  (17112423)
        593446.31   4125658.51        0.11593  (17112423)                593446.31
4125678.51        0.11862  (17112423)
        593446.31   4125698.51        0.12129  (17112423)                593446.31
4125718.51        0.12423  (17100102)
        593446.31   4125738.51        0.12706  (17100102)                593446.31
4125758.51        0.12980  (17100102)
        593446.31   4125778.51        0.11855  (17121504)                593446.31
4125798.51        0.12455  (17121504)
        593446.31   4125818.51        0.13059  (17121504)                593446.31
4125838.51        0.13654  (17121504)
        593446.31   4125858.51        0.14239  (17121504)                593466.31
4125518.51        0.10494  (17122424)
        593466.31   4125538.51        0.10656  (17122424)                593466.31
4125558.51        0.10816  (17122424)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593466.31	4125578.51	0.10955	(17122424)	593466.31	4125598.51	0.11096	(17122424)
593466.31	4125618.51	0.11231	(17122424)	593466.31	4125638.51	0.11354	(17122424)
593466.31	4125658.51	0.11465	(17112423)	593466.31	4125678.51	0.11818	(17112423)
593466.31	4125698.51	0.12176	(17112423)	593466.31	4125718.51	0.12508	(17112423)
593466.31	4125738.51	0.12816	(17112423)	593466.31	4125758.51	0.13147	(17100102)
593466.31	4125778.51	0.13498	(17100102)	593466.31	4125798.51	0.13804	(17100102)
593466.31	4125818.51	0.12611	(17100102)	593466.31	4125838.51	0.13262	(17121504)
593466.31	4125858.51	0.13941	(17121504)	593466.31	4125878.51	0.14622	(17121504)
593466.31	4125898.51	0.15315	(17123124)	593466.31	4125918.51	0.16163	(17123124)
593466.31	4125938.51	0.17014	(17123124)	593466.31	4125958.51	0.17860	(17123124)
593466.31	4125978.51	0.18689	(17123124)	593466.31	4125998.51	0.19487	(17123124)
593466.31	4126018.51	0.20253	(17123124)	593466.31	4126038.51	0.20950	(17123124)
593486.31	4125518.51	0.10658	(17122424)	593486.31	4125538.51	0.10878	(17122424)
593486.31	4125558.51	0.11092	(17122424)	593486.31	4125578.51	0.11273	(17122424)
593486.31	4125598.51	0.11465	(17122424)	593486.31	4125618.51	0.11662	(17122424)
593486.31	4125638.51	0.11854	(17122424)	593486.31	4125658.51	0.12037	(17122424)
593486.31	4125678.51	0.12211	(17122424)	593486.31	4125698.51	0.12374	(17122424)
593486.31	4125718.51	0.12507	(17122424)	593486.31	4125738.51	0.12759	(17112423)

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        593486.31   4125758.51        0.13165  (17112423)                593486.31
4125778.51        0.13549  (17112423)
        593486.31   4125798.51        0.13911  (17112423)                593486.31
4125818.51        0.14298  (17100102)
        593486.31   4125838.51        0.13232  (17112423)                593486.31
4125858.51        0.13574  (17112423)
        593486.31   4125878.51        0.14143  (17121504)                593486.31
4125898.51        0.14919  (17121504)
        593486.31   4125918.51        0.15704  (17121504)                593486.31
4125938.51        0.16550  (17123124)
        593486.31   4125958.51        0.17530  (17123124)                593486.31
4125978.51        0.20726  (17123124)
        593486.31   4125998.51        0.21899  (17123124)                593486.31
4126018.51        0.20530  (17123124)
        593486.31   4126038.51        0.21518  (17123124)                593486.31
4126058.51        0.22450  (17123124)
        593486.31   4126078.51        0.23315  (17123124)                593486.31
4126098.51        0.24082  (17123124)
        593486.31   4126118.51        0.24700  (17123124)                593486.31
4126138.51        0.26017  (17121218)
        593486.31   4126158.51        0.29047  (17121218)                593486.31
4126178.51        0.32102  (17121218)
        593506.31   4125538.51        0.10889  (17122424)                593506.31
4125558.51        0.11153  (17122424)
        593506.31   4125578.51        0.11408  (17122424)                593506.31
4125598.51        0.11650  (17122424)
        593506.31   4125618.51        0.11884  (17122424)                593506.31
4125638.51        0.12138  (17122424)
        593506.31   4125658.51        0.12389  (17122424)                593506.31
4125678.51        0.12634  (17122424)
        593506.31   4125698.51        0.12873  (17122424)                593506.31
4125718.51        0.13084  (17122424)
        593506.31   4125738.51        0.13280  (17122424)                593506.31
4125758.51        0.13496  (17122424)
        593506.31   4125778.51        0.13698  (17122424)                593506.31
4125798.51        0.13886  (17122424)
        593506.31   4125818.51        0.14281  (17112423)                593506.31
4125838.51        0.14717  (17112423)
        593506.31   4125858.51        0.15145  (17112423)                593506.31
4125878.51        0.14241  (17112423)
        593506.31   4125898.51        0.14669  (17112423)                593506.31
4125918.51        0.15124  (17121504)
        593506.31   4125938.51        0.16015  (17121504)                593506.31
4125958.51        0.16922  (17121504)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       14:32:35
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593506.31	4125978.51	0.19779	(17123124)	593506.31	4125998.51	0.21129	(17123124)
593506.31	4126018.51	0.20292	(17123124)	593506.31	4126038.51	0.21504	(17123124)
593506.31	4126058.51	0.22722	(17123124)	593506.31	4126078.51	0.23944	(17123124)
593506.31	4126098.51	0.25146	(17123124)	593506.31	4126118.51	0.26288	(17123124)
593506.31	4126138.51	0.27327	(17123124)	593506.31	4126158.51	0.28204	(17123124)
593506.31	4126178.51	0.31028	(17121218)	593506.31	4126198.51	0.34802	(17121218)
593506.31	4126218.51	0.38497	(17121218)	593506.31	4126238.51	0.41766	(17121218)
593526.31	4125578.51	0.11312	(17122424)	593526.31	4125598.51	0.11602	(17122424)
593526.31	4125618.51	0.11893	(17122424)	593526.31	4125638.51	0.12201	(17122424)
593526.31	4125658.51	0.12510	(17122424)	593526.31	4125678.51	0.12816	(17122424)
593526.31	4125698.51	0.13106	(17122424)	593526.31	4125718.51	0.13391	(17122424)
593526.31	4125738.51	0.13676	(17122424)	593526.31	4125758.51	0.13975	(17122424)
593526.31	4125778.51	0.14261	(17122424)	593526.31	4125798.51	0.14537	(17122424)
593526.31	4125818.51	0.14804	(17122424)	593526.31	4125838.51	0.15057	(17122424)
593526.31	4125858.51	0.15300	(17122424)	593526.31	4125878.51	0.14275	(17112423)
593526.31	4125898.51	0.14804	(17112423)	593526.31	4125918.51	0.15335	(17112423)
593526.31	4125938.51	0.15867	(17112423)	593526.31	4125958.51	0.16396	(17112423)

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        593526.31   4125978.51        0.17230  (17121504)                593526.31
4125998.51        0.18293  (17121504)
        593526.31   4126018.51        0.19575  (17123124)                593526.31
4126038.51        0.20940  (17123124)
        593526.31   4126058.51        0.22361  (17123124)                593526.31
4126078.51        0.23841  (17123124)
        593526.31   4126098.51        0.25373  (17123124)                593526.31
4126118.51        0.26939  (17123124)
        593526.31   4126138.51        0.28522  (17123124)                593526.31
4126158.51        0.30089  (17123124)
        593526.31   4126178.51        0.31604  (17123124)                593526.31
4126198.51        0.33078  (17121218)
        593526.31   4126218.51        0.37750  (17121218)                593526.31
4126238.51        0.42618  (17121218)
        593526.31   4126258.51        0.47438  (17121218)                593526.31
4126278.51        0.51533  (17121218)
        593546.31   4125618.51        0.11697  (17122424)                593546.31
4125638.51        0.12049  (17122424)
        593546.31   4125658.51        0.12402  (17122424)                593546.31
4125678.51        0.12755  (17122424)
        593546.31   4125698.51        0.13085  (17122424)                593546.31
4125718.51        0.13437  (17122424)
        593546.31   4125738.51        0.13804  (17122424)                593546.31
4125758.51        0.14169  (17122424)
        593546.31   4125778.51        0.14518  (17122424)                593546.31
4125798.51        0.14860  (17122424)
        593546.31   4125818.51        0.15230  (17122424)                593546.31
4125838.51        0.15584  (17122424)
        593546.31   4125858.51        0.15929  (17122424)                593546.31
4125878.51        0.14824  (17122424)
        593546.31   4125898.51        0.15229  (17122424)                593546.31
4125918.51        0.15638  (17122424)
        593546.31   4125938.51        0.16054  (17122424)                593546.31
4125958.51        0.16516  (17112423)
        593546.31   4125978.51        0.17174  (17112423)                593546.31
4125998.51        0.17845  (17112423)
        593546.31   4126018.51        0.18602  (17121504)                593546.31
4126038.51        0.19910  (17123124)
        593546.31   4126058.51        0.21442  (17123124)                593546.31
4126078.51        0.23073  (17123124)
        593546.31   4126098.51        0.24812  (17123124)                593546.31
4126118.51        0.26656  (17123124)
        593546.31   4126138.51        0.28616  (17123124)                593546.31
4126158.51        0.30696  (17123124)
        593546.31   4126178.51        0.32883  (17123124)                593546.31
4126198.51        0.35145  (17123124)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        14:32:35
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593546.31	4126218.51	0.37442	(17123124)	593546.31	4126238.51	0.40971	(17121218)
593546.31	4126258.51	0.47426	(17121218)	593546.31	4126278.51	0.54349	(17121218)
593546.31	4126298.51	0.61216	(17121218)	593546.31	4126318.51	0.67222	(17120718)
593566.31	4125658.51	0.12071	(17122424)	593566.31	4125678.51	0.12448	(17122424)
593566.31	4125698.51	0.12845	(17122424)	593566.31	4125718.51	0.13254	(17122424)
593566.31	4125738.51	0.13671	(17122424)	593566.31	4125758.51	0.14068	(17122424)
593566.31	4125778.51	0.14484	(17122424)	593566.31	4125798.51	0.14910	(17122424)
593566.31	4125818.51	0.15326	(17122424)	593566.31	4125838.51	0.15762	(17122424)
593566.31	4125858.51	0.16209	(17122424)	593566.31	4125878.51	0.15142	(17122424)
593566.31	4125898.51	0.15628	(17122424)	593566.31	4125918.51	0.16129	(17122424)
593566.31	4125938.51	0.16644	(17122424)	593566.31	4125958.51	0.17179	(17122424)
593566.31	4125978.51	0.17734	(17122424)	593566.31	4125998.51	0.18309	(17122424)
593566.31	4126018.51	0.18909	(17122424)	593566.31	4126038.51	0.19541	(17122424)
593566.31	4126058.51	0.20340	(17100102)	593566.31	4126078.51	0.21775	(17123124)
593566.31	4126098.51	0.23601	(17123124)	593566.31	4126118.51	0.25575	(17123124)
593566.31	4126138.51	0.27733	(17123124)	593566.31	4126158.51	0.30098	(17123124)

```
        593566.31   4126178.51        0.32690  (17123124)                593566.31
4126198.51        0.35550  (17123124)
        593566.31   4126218.51        0.38709  (17123124)                593566.31
4126238.51        0.42186  (17123124)
        593566.31   4126258.51        0.46023  (17123124)                593566.31
4126278.51        0.53059  (17121218)
        593566.31   4126298.51        0.62500  (17121218)                593566.31
4126318.51        0.72639  (17121218)
        593586.31   4125718.51        0.12836  (17122424)                593586.31
4125738.51        0.13279  (17122424)
        593586.31   4125758.51        0.13727  (17122424)                593586.31
4125778.51        0.14199  (17122424)
        593586.31   4125798.51        0.14683  (17122424)                593586.31
4125818.51        0.15146  (17122424)
        593586.31   4125838.51        0.15642  (17122424)                593586.31
4125858.51        0.16161  (17122424)
        593586.31   4125878.51        0.15182  (17122424)                593586.31
4125898.51        0.15731  (17122424)
        593586.31   4125918.51        0.16300  (17122424)                593586.31
4125938.51        0.16893  (17122424)
        593586.31   4125958.51        0.17513  (17122424)                593586.31
4125978.51        0.18161  (17122424)
        593586.31   4125998.51        0.18839  (17122424)                593586.31
4126018.51        0.19557  (17122424)
        593586.31   4126038.51        0.20318  (17122424)                593586.31
4126058.51        0.21128  (17122424)
        593586.31   4126078.51        0.22002  (17122424)                593586.31
4126098.51        0.22950  (17122424)
        593586.31   4126118.51        0.23981  (17122424)                593586.31
4126138.51        0.26105  (17123124)
        593586.31   4126158.51        0.28540  (17123124)                593586.31
4126178.51        0.31272  (17123124)
        593586.31   4126198.51        0.34376  (17123124)                593586.31
4126218.51        0.37947  (17123124)
        593586.31   4126238.51        0.42108  (17123124)                593586.31
4126258.51        0.47019  (17123124)
        593586.31   4126278.51        0.52837  (17123124)                593586.31
4126298.51        0.59946  (17121218)
        593586.31   4126318.51        0.72684  (17121218)                593606.31
4125758.51        0.13170  (17122424)
        593606.31   4125778.51        0.13678  (17122424)                593606.31
4125798.51        0.14198  (17122424)
        593606.31   4125818.51        0.14708  (17122424)                593606.31
4125838.51        0.15248  (17122424)
        593606.31   4125858.51        0.15812  (17122424)                593606.31
4125878.51        0.14959  (17122424)
        593606.31   4125898.51        0.15552  (17122424)                593606.31
4125918.51        0.16169  (17122424)
1 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View\48_Campbell Tech Park
Construction\48_Campbell  ***        12/31/24
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593606.31	4125938.51	0.16818	(17122424)	593606.31	4125958.51	0.17497	(17122424)
593606.31	4125978.51	0.18210	(17122424)	593606.31	4125998.51	0.18958	(17122424)
593606.31	4126018.51	0.19751	(17122424)	593606.31	4126038.51	0.20597	(17122424)
593606.31	4126058.51	0.21499	(17122424)	593606.31	4126078.51	0.22474	(17122424)
593606.31	4126098.51	0.23536	(17122424)	593606.31	4126118.51	0.24701	(17122424)
593606.31	4126138.51	0.25997	(17122424)	593606.31	4126158.51	0.27460	(17122424)
593606.31	4126178.51	0.29145	(17122424)	593606.31	4126198.51	0.32093	(17123124)
593606.31	4126218.51	0.35652	(17123124)	593606.31	4126238.51	0.39921	(17123124)
593606.31	4126258.51	0.45193	(17123124)	593606.31	4126278.51	0.51895	(17123124)
593606.31	4126298.51	0.60542	(17123124)	593626.31	4125798.51	0.13469	(17122424)
593626.31	4125818.51	0.14030	(17122424)	593626.31	4125838.51	0.13338	(17122424)
593626.31	4125858.51	0.13906	(17122424)	593626.31	4125878.51	0.14499	(17122424)
593626.31	4125898.51	0.15119	(17122424)	593626.31	4125918.51	0.15767	(17122424)
593626.31	4125938.51	0.16449	(17122424)	593626.31	4125958.51	0.17165	(17122424)
593626.31	4125978.51	0.17919	(17122424)	593626.31	4125998.51	0.18712	(17122424)

```
        593626.31   4126018.51        0.19549  (17122424)               593626.31
4126038.51        0.20438  (17122424)
        593626.31   4126058.51        0.21390  (17122424)               593626.31
4126078.51        0.22412  (17122424)
        593626.31   4126098.51        0.23517  (17122424)               593626.31
4126138.51        0.26069  (17122424)
        593626.31   4126158.51        0.27578  (17122424)               593626.31
4126178.51        0.29299  (17122424)
        593626.31   4126198.51        0.31299  (17122424)               593626.31
4126218.51        0.33682  (17122424)
        593626.31   4126238.51        0.36599  (17122424)               593626.31
4126258.51        0.41264  (17123124)
        593626.31   4126278.51        0.47630  (17123124)               593626.31
4126298.51        0.56566  (17123124)
        593646.31   4125838.51        0.12654  (17122424)               593646.31
4125858.51        0.13229  (17122424)
        593646.31   4125878.51        0.13831  (17122424)               593646.31
4125898.51        0.14465  (17122424)
        593646.31   4125918.51        0.15131  (17122424)               593646.31
4125938.51        0.15829  (17122424)
        593646.31   4125958.51        0.16565  (17122424)               593646.31
4125978.51        0.17339  (17122424)
        593646.31   4125998.51        0.18155  (17122424)               593646.31
4126018.51        0.19017  (17122424)
        593646.31   4126038.51        0.19928  (17122424)               593646.31
4126058.51        0.20900  (17122424)
        593646.31   4126078.51        0.21936  (17122424)               593646.31
4126158.51        0.27038  (17122424)
        593646.31   4126178.51        0.28680  (17122424)               593646.31
4126198.51        0.30557  (17122424)
        593646.31   4126218.51        0.32752  (17122424)               593646.31
4126238.51        0.35395  (17122424)
        593646.31   4126258.51        0.38678  (17122424)               593646.31
4126278.51        0.42945  (17122424)
        593646.31   4126298.51        0.48817  (17122424)               593646.31
4126318.51        0.58598  (17123124)
        593666.31   4125878.51        0.12991  (17122424)               593666.31
4125898.51        0.13625  (17122424)
        593666.31   4125918.51        0.14294  (17122424)               593666.31
4125938.51        0.14996  (17122424)
        593666.31   4125958.51        0.15738  (17122424)               593666.31
4125978.51        0.16521  (17122424)
        593666.31   4125998.51        0.17345  (17122424)               593666.31
4126018.51        0.18218  (17122424)
        593666.31   4126038.51        0.19140  (17122424)               593666.31
4126058.51        0.20119  (17122424)
        593666.31   4126198.51        0.29378  (17122424)               593666.31
4126218.51        0.31327  (17122424)
        593666.31   4126238.51        0.33597  (17122424)               593666.31
4126258.51        0.36287  (17122424)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593666.31	4126278.51	0.39569	(17122424)	593666.31	4126298.51	0.43724	(17122424)
593666.31	4126318.51	0.49245	(17122424)	593686.31	4125898.51	0.13298	(17081501)
593686.31	4125918.51	0.13695	(17081501)	593686.31	4125938.51	0.14111	(17081501)
593686.31	4125958.51	0.14720	(17122424)	593686.31	4125978.51	0.15501	(17122424)
593686.31	4125998.51	0.16325	(17122424)	593686.31	4126018.51	0.17199	(17122424)
593686.31	4126038.51	0.18125	(17122424)	593686.31	4126058.51	0.19104	(17122424)
593686.31	4126238.51	0.31882	(17122424)	593686.31	4126258.51	0.34187	(17122424)
593686.31	4126278.51	0.36905	(17122424)	593686.31	4126298.51	0.40230	(17122424)
593686.31	4126318.51	0.44481	(17122424)	593706.31	4125918.51	0.13831	(17081501)
593706.31	4125938.51	0.14257	(17081501)	593706.31	4125958.51	0.14705	(17081501)
593706.31	4125978.51	0.15175	(17081501)	593706.31	4125998.51	0.15668	(17081501)
593706.31	4126018.51	0.16191	(17081501)	593706.31	4126038.51	0.16911	(17122424)
593706.31	4126058.51	0.17888	(17122424)	593706.31	4126078.51	0.18928	(17122424)
593706.31	4126258.51	0.32491	(17122424)	593706.31	4126278.51	0.34895	(17122424)

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        593706.31   4126298.51        0.37732  (17122424)                593706.31
4126318.51        0.41209  (17122424)
        593726.31   4125958.51        0.14679  (17081501)                593726.31
4125978.51        0.15153  (17081501)
        593726.31   4125998.51        0.15651  (17081501)                593726.31
4126018.51        0.16177  (17081501)
        593726.31   4126038.51        0.16734  (17081501)                593726.31
4126058.51        0.17315  (17081501)
        593726.31   4126078.51        0.17929  (17081501)                593726.31
4126098.51        0.18622  (17122424)
        593726.31   4126118.51        0.19810  (17122424)                593746.31
4125978.51        0.14959  (17081501)
        593746.31   4125998.51        0.15467  (17081501)                593746.31
4126018.51        0.16002  (17081501)
        593746.31   4126038.51        0.16567  (17081501)                593746.31
4126058.51        0.17166  (17081501)
        593746.31   4126078.51        0.17796  (17081501)                593746.31
4126098.51        0.18459  (17081501)
        593746.31   4126118.51        0.19167  (17081501)                593746.31
4126138.51        0.19922  (17081501)
        593766.31   4125998.51        0.15105  (17081501)                593766.31
4126018.51        0.15655  (17081501)
        593766.31   4126038.51        0.16235  (17081501)                593766.31
4126058.51        0.16854  (17081501)
        593766.31   4126078.51        0.17508  (17081501)                593766.31
4126098.51        0.18201  (17081501)
        593766.31   4126118.51        0.18938  (17081501)                593766.31
4126138.51        0.19730  (17081501)
        593766.31   4126158.51        0.20580  (17081501)                593766.31
4126178.51        0.21491  (17081501)
        593786.31   4126038.51        0.16117  (17072204)                593786.31
4126058.51        0.16665  (17072204)
        593786.31   4126078.51        0.17245  (17072204)                593786.31
4126098.51        0.17862  (17072204)
        593786.31   4126118.51        0.18520  (17072204)                593786.31
4126138.51        0.19339  (17081501)
        593786.31   4126158.51        0.20243  (17081501)                593786.31
4126178.51        0.21217  (17081501)
        593786.31   4126198.51        0.22262  (17081501)                593786.31
4126218.51        0.23389  (17081501)
        593806.31   4126058.51        0.16768  (17072204)                593806.31
4126078.51        0.17365  (17072204)
        593806.31   4126098.51        0.18004  (17072204)                593806.31
4126118.51        0.18690  (17072204)
        593806.31   4126138.51        0.19435  (17072204)                593806.31
4126158.51        0.20246  (17072204)
        593806.31   4126178.51        0.21126  (17072204)                593806.31
4126198.51        0.22086  (17072204)
        593806.31   4126218.51        0.23137  (17072204)                593806.31
4126238.51        0.24311  (17081501)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593826.31	4126118.51	0.18714	(17072204)	593826.31	4126138.51	0.19498	(17072204)
593826.31	4126158.51	0.20356	(17072204)	593826.31	4126178.51	0.21293	(17072204)
593826.31	4126198.51	0.22322	(17072204)	593826.31	4126218.51	0.23464	(17072204)
593826.31	4126238.51	0.24729	(17072204)	593826.31	4126258.51	0.26143	(17072204)
593846.31	4126078.51	0.17067	(17072204)	593846.31	4126098.51	0.17738	(17072204)
593846.31	4126118.51	0.18471	(17072204)	593846.31	4126138.51	0.19275	(17072204)
593846.31	4126158.51	0.20159	(17072204)	593846.31	4126178.51	0.21129	(17072204)
593846.31	4126198.51	0.22214	(17072204)	593846.31	4126218.51	0.23427	(17072204)
593846.31	4126238.51	0.24788	(17072204)	593846.31	4126258.51	0.26328	(17072204)
593846.31	4126278.51	0.28083	(17072204)	593866.31	4126078.51	0.16488	(17051823)
593866.31	4126098.51	0.17139	(17051823)	593866.31	4126118.51	0.17847	(17051823)
593866.31	4126138.51	0.18623	(17072204)	593866.31	4126158.51	0.19485	(17072204)
593866.31	4126178.51	0.20445	(17072204)	593866.31	4126198.51	0.21514	(17072204)

```
        593866.31   4126218.51        0.22715  (17072204)               593866.31
4126238.51        0.24087  (17072204)
        593866.31   4126258.51        0.25650  (17072204)               593866.31
4126278.51        0.27459  (17072204)
        593886.31   4126078.51        0.16905  (17051823)               593886.31
4126098.51        0.17585  (17051823)
        593886.31   4126118.51        0.18325  (17051823)               593886.31
4126138.51        0.19134  (17051823)
        593886.31   4126158.51        0.20024  (17051823)               593886.31
4126178.51        0.21015  (17051823)
        593886.31   4126198.51        0.22115  (17051823)               593886.31
4126218.51        0.23346  (17051823)
        593886.31   4126238.51        0.24737  (17051823)               593886.31
4126258.51        0.26320  (17051823)
        593886.31   4126278.51        0.28139  (17051823)               593906.31
4126098.51        0.17751  (17051823)
        593906.31   4126118.51        0.18477  (17051823)               593906.31
4126138.51        0.19267  (17051823)
        593906.31   4126158.51        0.20129  (17051823)               593906.31
4126178.51        0.21104  (17031222)
        593906.31   4126198.51        0.22378  (17031222)               593906.31
4126218.51        0.23819  (17031222)
        593906.31   4126238.51        0.25450  (17031222)               593906.31
4126258.51        0.27326  (17031222)
        593906.31   4126278.51        0.29491  (17031222)               593906.31
4126358.51        0.42592  (17031222)
        593906.31   4126378.51        0.47244  (17031222)               593906.31
4126398.51        0.52941  (17091023)
        593906.31   4126418.51        0.55345  (17031001)               593906.31
4126438.51        0.59642  (17081806)
        593926.31   4126098.51        0.17829  (17031222)               593926.31
4126118.51        0.18696  (17031222)
        593926.31   4126138.51        0.19646  (17031222)               593926.31
4126158.51        0.20690  (17031222)
        593926.31   4126178.51        0.21842  (17031222)               593926.31
4126198.51        0.23115  (17031222)
        593926.31   4126218.51        0.24525  (17031222)               593926.31
4126238.51        0.26094  (17031222)
        593926.31   4126258.51        0.27822  (17031222)               593926.31
4126278.51        0.29722  (17031222)
        593926.31   4126358.51        0.39959  (17091023)               593926.31
4126378.51        0.42955  (17091023)
        593926.31   4126398.51        0.46093  (17031001)               593926.31
4126418.51        0.48979  (17081902)
        593926.31   4126438.51        0.54211  (17081806)               593946.31
4126098.51        0.18290  (17031222)
        593946.31   4126118.51        0.19140  (17031222)               593946.31
4126138.51        0.20056  (17031222)
        593946.31   4126158.51        0.21044  (17031222)               593946.31
4126178.51        0.22102  (17031222)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
593946.31	4126198.51	0.23235	(17031222)	593946.31	4126218.51	0.24439	(17031222)
593946.31	4126238.51	0.25787	(17013121)	593946.31	4126258.51	0.27197	(17013121)
593946.31	4126278.51	0.28586	(17013121)	593946.31	4126298.51	0.30331	(17091023)
593946.31	4126338.51	0.34540	(17091023)	593946.31	4126358.51	0.37030	(17031001)
593946.31	4126378.51	0.39026	(17031001)	593946.31	4126398.51	0.41069	(17081902)
593946.31	4126418.51	0.43746	(17081902)	593946.31	4126438.51	0.48394	(17081806)
593966.31	4126098.51	0.18449	(17031222)	593966.31	4126118.51	0.19212	(17031222)
593966.31	4126138.51	0.20007	(17031222)	593966.31	4126158.51	0.20909	(17013121)
593966.31	4126178.51	0.21859	(17013121)	593966.31	4126198.51	0.22819	(17013121)
593966.31	4126218.51	0.23761	(17013121)	593966.31	4126238.51	0.24634	(17013121)
593966.31	4126258.51	0.26133	(17091023)	593966.31	4126278.51	0.27659	(17091023)
593966.31	4126298.51	0.29070	(17091023)	593966.31	4126318.51	0.30608	(17031001)
593966.31	4126338.51	0.32674	(17031001)	593966.31	4126358.51	0.33946	(17031001)
593966.31	4126378.51	0.35121	(17090903)	593966.31	4126398.51	0.38202	(17081902)

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        593966.31   4126418.51        0.39055  (17081902)               593966.31
4126438.51        0.43848  (17081806)
        593986.31   4126118.51        0.19035  (17013121)               593986.31
4126138.51        0.19726  (17013121)
        593986.31   4126158.51        0.20397  (17013121)               593986.31
4126178.51        0.21025  (17013121)
        593986.31   4126198.51        0.21883  (17091023)               593986.31
4126218.51        0.23032  (17091023)
        593986.31   4126238.51        0.24158  (17091023)               593986.31
4126258.51        0.25188  (17091023)
        593986.31   4126278.51        0.26083  (17031001)               593986.31
4126298.51        0.27864  (17031001)
        593986.31   4126318.51        0.29282  (17031001)               593986.31
4126338.51        0.30088  (17031001)
        593986.31   4126358.51        0.30637  (17090903)               593986.31
4126378.51        0.33565  (17090903)
        593986.31   4126398.51        0.35117  (17081902)               593986.31
4126418.51        0.36307  (17081806)
        593986.31   4126438.51        0.40220  (17081806)               594006.31
4126138.51        0.18855  (17091023)
        594006.31   4126158.51        0.19743  (17091023)               594006.31
4126178.51        0.20629  (17091023)
        594006.31   4126198.51        0.21483  (17091023)               594006.31
4126218.51        0.22267  (17091023)
        594006.31   4126238.51        0.22924  (17091023)               594006.31
4126258.51        0.24242  (17031001)
        594006.31   4126278.51        0.25554  (17031001)               594006.31
4126298.51        0.26530  (17031001)
        594006.31   4126318.51        0.27022  (17031001)               594006.31
4126338.51        0.27395  (17080224)
        594006.31   4126358.51        0.29900  (17090903)               594006.31
4126378.51        0.31632  (17081902)
        594006.31   4126398.51        0.32141  (17081902)               594006.31
4126418.51        0.34297  (17081806)
        594006.31   4126438.51        0.37220  (17081806)               594026.31
4126158.51        0.19370  (17091023)
        594026.31   4126178.51        0.19978  (17091023)               594026.31
4126198.51        0.20491  (17091023)
        594026.31   4126218.51        0.21441  (17031001)               594026.31
4126238.51        0.22599  (17031001)
        594026.31   4126258.51        0.23571  (17031001)               594026.31
4126278.51        0.24240  (17031001)
        594026.31   4126298.51        0.24511  (17031001)               594026.31
4126318.51        0.24980  (17080224)
        594026.31   4126338.51        0.26900  (17090903)               594026.31
4126358.51        0.28614  (17081902)
        594026.31   4126378.51        0.29516  (17081902)               594026.31
4126398.51        0.29811  (17080204)
        594026.31   4126418.51        0.32470  (17081806)               594026.31
4126438.51        0.34675  (17081806)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594046.31	4126178.51	0.19211	(17031001)	594046.31	4126198.51	0.20224	(17031001)
594046.31	4126218.51	0.21129	(17031001)	594046.31	4126238.51	0.21841	(17031001)
594046.31	4126258.51	0.22288	(17031001)	594046.31	4126278.51	0.22473	(17091204)
594046.31	4126298.51	0.22993	(17080224)	594046.31	4126318.51	0.24435	(17090903)
594046.31	4126338.51	0.26101	(17090903)	594046.31	4126358.51	0.27146	(17081902)
594046.31	4126378.51	0.27382	(17081902)	594046.31	4126398.51	0.28497	(17080204)
594046.31	4126418.51	0.30808	(17081806)	594046.31	4126438.51	0.32472	(17081806)
594066.31	4126198.51	0.19797	(17031001)	594066.31	4126218.51	0.20313	(17031001)
594066.31	4126238.51	0.20592	(17031001)	594066.31	4126258.51	0.20825	(17091204)
594066.31	4126278.51	0.21319	(17080224)	594066.31	4126298.51	0.22375	(17090903)
594066.31	4126318.51	0.23961	(17090903)	594066.31	4126338.51	0.25029	(17081902)
594066.31	4126358.51	0.25529	(17081902)	594066.31	4126378.51	0.25612	(17010504)
594066.31	4126398.51	0.27186	(17080204)	594066.31	4126418.51	0.29283	(17081806)
594066.31	4126438.51	0.30531	(17081806)	594086.31	4126218.51	0.19139	(17091204)

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        594086.31   4126238.51        0.19392  (17091204)               594086.31
4126258.51        0.19882  (17080224)
        594086.31   4126278.51        0.20766  (17080224)               594086.31
4126298.51        0.22119  (17090903)
        594086.31   4126318.51        0.23171  (17090903)               594086.31
4126338.51        0.23822  (17081902)
        594086.31   4126358.51        0.23870  (17081902)               594086.31
4126378.51        0.24679  (17010504)
        594086.31   4126398.51        0.26015  (17081806)               594086.31
4126418.51        0.27878  (17081806)
        594086.31   4126438.51        0.28800  (17081806)               594106.31
4126238.51        0.18635  (17080224)
        594106.31   4126258.51        0.19444  (17080224)               594106.31
4126278.51        0.20517  (17090903)
        594106.31   4126298.51        0.21572  (17090903)               594106.31
4126318.51        0.22267  (17081902)
        594106.31   4126338.51        0.22507  (17081902)               594106.31
4126358.51        0.22524  (17010504)
        594106.31   4126378.51        0.23801  (17080204)               594106.31
4126398.51        0.25095  (17081806)
        594106.31   4126418.51        0.26580  (17081806)               594106.31
4126438.51        0.27336  (17082103)
        594126.31   4126258.51        0.19115  (17090903)               594126.31
4126278.51        0.20150  (17090903)
        594126.31   4126298.51        0.20848  (17081902)               594126.31
4126318.51        0.21231  (17081902)
        594126.31   4126338.51        0.21143  (17081902)               594126.31
4126358.51        0.21906  (17010504)
        594126.31   4126378.51        0.22933  (17080204)               594126.31
4126398.51        0.24198  (17081806)
        594126.31   4126418.51        0.25374  (17081806)               594126.31
4126438.51        0.26026  (17082103)
        594146.31   4126278.51        0.19577  (17090903)               594146.31
4126298.51        0.20040  (17081902)
        594146.31   4126318.51        0.20107  (17081902)               594146.31
4126338.51        0.20120  (17010504)
        594146.31   4126358.51        0.21214  (17010504)               594146.31
4126378.51        0.22054  (17080204)
        594146.31   4126398.51        0.23329  (17081806)               594146.31
4126418.51        0.24250  (17081806)
        594146.31   4126438.51        0.24827  (17082103)               594166.31
4126278.51        0.18935  (17081902)
        594166.31   4126298.51        0.19123  (17081902)               594166.31
4126318.51        0.19001  (17121604)
        594166.31   4126338.51        0.19698  (17010504)               594166.31
4126358.51        0.20539  (17080204)
        594166.31   4126378.51        0.21221  (17081806)               594166.31
4126398.51        0.22492  (17081806)
        594166.31   4126418.51        0.23200  (17081806)               594166.31
4126438.51        0.23726  (17082103)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594186.31	4126278.51	0.18189	(17081902)	594186.31	4126298.51	0.18135	(17081902)
594186.31	4126318.51	0.18201	(17010504)	594186.31	4126338.51	0.19201	(17010504)
594186.31	4126358.51	0.19903	(17080204)	594186.31	4126378.51	0.20640	(17081806)
594186.31	4126398.51	0.21686	(17081806)	594186.31	4126418.51	0.22216	(17082103)
594186.31	4126438.51	0.22706	(17082103)	594206.31	4126298.51	0.17329	(17121604)
594206.31	4126318.51	0.17901	(17010504)	594206.31	4126338.51	0.18649	(17010504)
594206.31	4126358.51	0.19247	(17080204)	594206.31	4126378.51	0.20059	(17081806)
594206.31	4126398.51	0.20911	(17081806)	594206.31	4126418.51	0.21396	(17082103)
594206.31	4126438.51	0.21758	(17082103)	594226.31	4126298.51	0.16620	(17010504)
594226.31	4126318.51	0.17532	(17010504)	594226.31	4126338.51	0.18106	(17080204)
594226.31	4126358.51	0.18580	(17080204)	594226.31	4126378.51	0.19482	(17081806)
594226.31	4126398.51	0.20165	(17081806)	594226.31	4126418.51	0.20622	(17082103)
594226.31	4126438.51	0.20871	(17082103)	594246.31	4126298.51	0.16403	(17010504)
594246.31	4126318.51	0.17110	(17010504)	594246.31	4126338.51	0.17607	(17080204)

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        594246.31   4126358.51        0.17991  (17081806)              594246.31
4126378.51        0.18912  (17081806)
        594246.31   4126398.51        0.19448  (17081806)              594246.31
4126418.51        0.19889  (17082103)
        594246.31   4126438.51        0.20041  (17082103)              594266.31
4126318.51        0.16647  (17010504)
        594266.31   4126338.51        0.17088  (17080204)              594266.31
4126358.51        0.17581  (17081806)
        594266.31   4126378.51        0.18352  (17081806)              594266.31
4126398.51        0.18758  (17081806)
        594266.31   4126418.51        0.19193  (17082103)              594266.31
4126438.51        0.19261  (17082103)
        594286.31   4126318.51        0.16203  (17080204)              594286.31
4126338.51        0.16555  (17080204)
        594286.31   4126358.51        0.17164  (17081806)              594286.31
4126378.51        0.17801  (17081806)
        594286.31   4126398.51        0.18144  (17082103)              594286.31
4126418.51        0.18530  (17082103)
        594286.31   4126438.51        0.18524  (17082103)              594306.31
4126318.51        0.15794  (17080204)
        594306.31   4126338.51        0.16012  (17080204)              594306.31
4126358.51        0.16744  (17081806)
        594306.31   4126378.51        0.17261  (17081806)              594306.31
4126398.51        0.17606  (17082103)
        594306.31   4126418.51        0.17898  (17082103)              594306.31
4126438.51        0.17826  (17082103)
        594326.31   4126398.51        0.17085  (17082103)              594326.31
4126418.51        0.17295  (17082103)
        594326.31   4126438.51        0.17163  (17082103)              594419.91
4125872.59        0.08870  (17073102)
        594449.91   4125662.59        0.08024  (17031001)              594449.91
4125692.59        0.08104  (17091523)
        594449.91   4125722.59        0.08268  (17091204)              594449.91
4125842.59        0.08483  (17073102)
        594449.91   4125872.59        0.08741  (17080224)              594479.91
4125662.59        0.07784  (17091523)
        594479.91   4125692.59        0.07939  (17091204)              594479.91
4125722.59        0.08024  (17091204)
        594479.91   4125752.59        0.08021  (17091204)              594479.91
4125782.59        0.07915  (17091204)
        594479.91   4125812.59        0.08126  (17073102)              594479.91
4125842.59        0.08363  (17080224)
        594479.91   4125872.59        0.08782  (17080224)              594479.91
4125902.59        0.09092  (17080224)
        594479.91   4125932.59        0.09265  (17080224)              594479.91
4125962.59        0.09421  (17090903)
        594509.91   4125572.59        0.07299  (17031001)              594509.91
4125602.59        0.07355  (17091523)
        594509.91   4125632.59        0.07493  (17091204)              594509.91
4125662.59        0.07624  (17091204)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594509.91	4125692.59	0.07680	(17091204)	594509.91	4125722.59	0.07649	(17091204)
594509.91	4125752.59	0.07583	(17073102)	594509.91	4125782.59	0.07794	(17073102)
594509.91	4125812.59	0.08013	(17080224)	594509.91	4125842.59	0.08407	(17080224)
594509.91	4125872.59	0.08701	(17080224)	594509.91	4125902.59	0.08868	(17080224)
594509.91	4125932.59	0.08920	(17090903)	594509.91	4125962.59	0.09452	(17090903)
594509.91	4125992.59	0.09843	(17090903)	594539.91	4125572.59	0.07091	(17091523)
594539.91	4125602.59	0.07223	(17091204)	594539.91	4125632.59	0.07326	(17091204)
594539.91	4125662.59	0.07354	(17091204)	594539.91	4125692.59	0.07302	(17091204)
594539.91	4125722.59	0.07295	(17073102)	594539.91	4125752.59	0.07485	(17073102)
594539.91	4125782.59	0.07687	(17080224)	594539.91	4125812.59	0.08060	(17080224)
594539.91	4125842.59	0.08339	(17080224)	594539.91	4125872.59	0.08501	(17080224)
594539.91	4125902.59	0.08526	(17080224)	594539.91	4125932.59	0.08980	(17090903)
594539.91	4125962.59	0.09379	(17090903)	594569.91	4125572.59	0.06966	(17091204)
594569.91	4125602.59	0.07041	(17091204)	594569.91	4125632.59	0.07047	(17091204)

```
        594569.91   4125662.59        0.06975  (17091204)               594569.91
4125692.59        0.07026  (17073102)
        594569.91   4125722.59        0.07198  (17082203)               594569.91
4125752.59        0.07384  (17080224)
        594569.91   4125782.59        0.07737  (17080224)               594569.91
4125812.59        0.08003  (17080224)
        594569.91   4125842.59        0.08161  (17080224)               594569.91
4125872.59        0.08192  (17080224)
        594569.91   4125902.59        0.08538  (17090903)               594569.91
4125932.59        0.08943  (17090903)
        594569.91   4125962.59        0.09205  (17090903)               594599.91
4125572.59        0.06771  (17091204)
        594599.91   4125602.59        0.06756  (17091204)               594599.91
4125632.59        0.06669  (17091204)
        594599.91   4125662.59        0.06774  (17082203)               594599.91
4125692.59        0.06935  (17111624)
        594599.91   4125722.59        0.07102  (17111624)               594599.91
4125752.59        0.07437  (17080224)
        594599.91   4125782.59        0.07690  (17080224)               594599.91
4125812.59        0.07845  (17080224)
        594599.91   4125842.59        0.07881  (17080224)               594599.91
4125872.59        0.08126  (17090903)
        594599.91   4125902.59        0.08534  (17090903)               594599.91
4125932.59        0.08814  (17090903)
        594629.91   4125572.59        0.06482  (17091204)               594629.91
4125602.59        0.06381  (17091204)
        594629.91   4125632.59        0.06541  (17082203)               594629.91
4125662.59        0.06694  (17111624)
        594629.91   4125692.59        0.06848  (17111624)               594629.91
4125722.59        0.07155  (17080224)
        594629.91   4125752.59        0.07399  (17080224)               594629.91
4125782.59        0.07549  (17080224)
        594629.91   4125812.59        0.07591  (17080224)               594629.91
4125842.59        0.07738  (17090903)
        594629.91   4125872.59        0.08148  (17090903)               594659.91
4125572.59        0.06171  (17122419)
        594659.91   4125602.59        0.06320  (17082203)               594659.91
4125632.59        0.06468  (17111624)
        594659.91   4125662.59        0.06610  (17111624)               594659.91
4125692.59        0.06891  (17080224)
        594659.91   4125722.59        0.07126  (17080224)               594659.91
4125752.59        0.07273  (17080224)
        594659.91   4125782.59        0.07320  (17080224)               594689.91
4125602.59        0.06255  (17111624)
        594689.91   4125632.59        0.06384  (17111624)               594689.91
4125662.59        0.06643  (17080224)
        594689.91   4125692.59        0.06870  (17080224)               593034.88
4126555.49        0.11990  (17071104)
        593034.88   4126575.49        0.11925  (17071104)               593034.88
4126595.49        0.11702  (17071104)
```

593034.88   4126615.49   0.11683 (17121205)   593034.88
4126635.49   0.11665 (17121205)
593034.88   4126655.49   0.11499 (17121205)   593034.88
4126675.49   0.11303 (17090923)
593034.88   4126695.49   0.11246 (17090923)   593034.88
4126715.49   0.11059 (17090923)
593034.88   4126735.49   0.11234 (17031101)   593034.88
4126755.49   0.11370 (17031101)
593034.88   4126775.49   0.11457 (17080505)   593034.88
4126795.49   0.11422 (17080505)
593034.88   4126815.49   0.11268 (17080505)   593034.88
4126835.49   0.10998 (17080505)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
593034.88   4126855.49   0.10908 (17122721)   593034.88
4126875.49   0.10796 (17122721)
593034.88   4126895.49   0.10574 (17122721)   593054.88
4126555.49   0.12343 (17071104)
593054.88   4126575.49   0.12255 (17071104)   593054.88
4126595.49   0.12003 (17071104)
593054.88   4126615.49   0.12024 (17121205)   593054.88
4126635.49   0.11973 (17121205)
593054.88   4126655.49   0.11771 (17121205)   593054.88
4126675.49   0.11618 (17090923)
593054.88   4126695.49   0.11521 (17090923)   593054.88
4126715.49   0.11370 (17031101)
593054.88   4126735.49   0.11591 (17031101)   593054.88
4126755.49   0.11720 (17080505)
593054.88   4126775.49   0.11760 (17080505)   593054.88
4126795.49   0.11675 (17080505)

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        593054.88   4126815.49        0.11467  (17080505)               593054.88
4126835.49        0.11197  (17122721)
        593054.88   4126855.49        0.11144  (17122721)               593054.88
4126875.49        0.10976  (17122721)
        593054.88   4126895.49        0.10697  (17122721)               593074.88
4126555.49        0.12711  (17071104)
        593074.88   4126575.49        0.12598  (17071104)               593074.88
4126595.49        0.12316  (17071104)
        593074.88   4126615.49        0.12375  (17121205)               593074.88
4126635.49        0.12289  (17121205)
        593074.88   4126655.49        0.12049  (17121205)               593074.88
4126675.49        0.11937  (17090923)
        593074.88   4126695.49        0.11799  (17090923)               593074.88
4126715.49        0.11770  (17031101)
        593074.88   4126735.49        0.11949  (17031101)               593074.88
4126755.49        0.12069  (17080505)
        593074.88   4126775.49        0.12058  (17080505)               593074.88
4126795.49        0.11919  (17080505)
        593074.88   4126815.49        0.11655  (17080505)               593074.88
4126835.49        0.11476  (17122721)
        593074.88   4126855.49        0.11364  (17122721)               593074.88
4126875.49        0.11136  (17122721)
        593074.88   4126895.49        0.10804  (17101421)               594243.68
4127242.50        0.12745  (17010621)
        594273.68   4127272.50        0.12090  (17010621)               594273.68
4127302.50        0.11499  (17010621)
        594273.68   4127332.50        0.11153  (17112405)               594303.68
4127272.50        0.11582  (17010621)
        594303.68   4127302.50        0.11313  (17010621)               594303.68
4127332.50        0.10882  (17010621)
        594303.68   4127362.50        0.10323  (17010621)               594303.68
4127392.50        0.10255  (17112405)
        594303.68   4127422.50        0.10132  (17112405)               594303.68
4127452.50        0.09913  (17112405)
        594303.68   4127482.50        0.09613  (17112405)               594303.68
4127512.50        0.09239  (17112405)
        594303.68   4127542.50        0.08792  (17112405)               594303.68
4127572.50        0.08259  (17112405)
        594333.68   4127272.50        0.11657  (17122921)               594333.68
4127302.50        0.10973  (17122921)
        594333.68   4127332.50        0.10642  (17010621)               594333.68
4127362.50        0.10333  (17010621)
        594333.68   4127392.50        0.09893  (17010621)               594333.68
4127422.50        0.09530  (17112405)
        594333.68   4127452.50        0.09492  (17112405)               594333.68
4127482.50        0.09361  (17112405)
        594333.68   4127512.50        0.09147  (17112405)               594333.68
4127542.50        0.08853  (17112405)
        594333.68   4127572.50        0.08461  (17112405)               594363.68
4127272.50        0.11467  (17122921)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594363.68	4127302.50	0.11064	(17122921)	594363.68	4127332.50	0.10494	(17122921)
594363.68	4127362.50	0.10027	(17010621)	594363.68	4127392.50	0.09809	(17010621)
594363.68	4127422.50	0.09468	(17010621)	594363.68	4127452.50	0.09026	(17010621)
594363.68	4127482.50	0.08868	(17112405)	594363.68	4127512.50	0.08815	(17112405)
594363.68	4127542.50	0.08684	(17112405)	594363.68	4127572.50	0.08464	(17112405)
594393.68	4127272.50	0.11220	(17110201)	594393.68	4127302.50	0.10817	(17122921)
594393.68	4127332.50	0.10500	(17122921)	594393.68	4127362.50	0.10029	(17122921)
594393.68	4127392.50	0.09438	(17122921)	594393.68	4127422.50	0.09298	(17010621)
594393.68	4127452.50	0.09040	(17010621)	594393.68	4127482.50	0.08683	(17010621)
594393.68	4127512.50	0.08302	(17102201)	594393.68	4127542.50	0.08284	(17112405)
594393.68	4127572.50	0.08208	(17112405)	594423.68	4127272.50	0.10829	(17110201)
594423.68	4127302.50	0.10615	(17110201)	594423.68	4127332.50	0.10210	(17122921)
594423.68	4127362.50	0.09969	(17122921)	594423.68	4127392.50	0.09581	(17122921)
594423.68	4127422.50	0.09076	(17122921)	594423.68	4127452.50	0.08800	(17010621)

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        594423.68   4127482.50        0.08618  (17010621)               594423.68
4127512.50        0.08339  (17010621)
        594423.68   4127542.50        0.07983  (17010621)               594423.68
4127572.50        0.07757  (17112405)
        594453.68   4127272.50        0.10493  (17111101)               594453.68
4127302.50        0.10219  (17110201)
        594453.68   4127332.50        0.10054  (17110201)               594453.68
4127362.50        0.09717  (17110201)
        594453.68   4127392.50        0.09469  (17122921)               594453.68
4127422.50        0.09154  (17122921)
        594453.68   4127452.50        0.08724  (17122921)               594453.68
4127482.50        0.08326  (17010621)
        594453.68   4127512.50        0.08206  (17010621)               594453.68
4127542.50        0.07992  (17010621)
        594453.68   4127572.50        0.07695  (17010621)               594483.68
4127272.50        0.10389  (17111101)
        594483.68   4127302.50        0.09956  (17111101)               594483.68
4127332.50        0.09657  (17110201)
        594483.68   4127362.50        0.09538  (17110201)               594483.68
4127392.50        0.09258  (17110201)
        594483.68   4127422.50        0.09003  (17122921)               594483.68
4127452.50        0.08748  (17122921)
        594483.68   4127482.50        0.08384  (17122921)               594483.68
4127512.50        0.07940  (17122921)
        594483.68   4127542.50        0.07808  (17010621)               594483.68
4127572.50        0.07648  (17010621)
        594513.68   4127272.50        0.10056  (17111101)               594513.68
4127302.50        0.09850  (17111101)
        594513.68   4127332.50        0.09464  (17111101)               594513.68
4127362.50        0.09141  (17110201)
        594513.68   4127392.50        0.09061  (17110201)               594513.68
4127422.50        0.08833  (17110201)
        594513.68   4127452.50        0.08563  (17122921)               594513.68
4127482.50        0.08361  (17122921)
        594513.68   4127512.50        0.08057  (17122921)               594513.68
4127542.50        0.07673  (17122921)
        594513.68   4127572.50        0.07422  (17010621)               594543.68
4127272.50        0.09540  (17111101)
        594543.68   4127302.50        0.09545  (17111101)               594543.68
4127332.50        0.09360  (17111101)
        594543.68   4127362.50        0.09011  (17111101)               594543.68
4127392.50        0.08672  (17110201)
        594543.68   4127422.50        0.08618  (17110201)               594543.68
4127452.50        0.08433  (17110201)
        594543.68   4127482.50        0.08150  (17122921)               594543.68
4127512.50        0.07995  (17122921)
        594543.68   4127542.50        0.07746  (17122921)               594543.68
4127572.50        0.07412  (17122921)
        594573.68   4127272.50        0.08886  (17111101)               594573.68
4127302.50        0.09072  (17111101)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
594573.68	4127332.50	0.09076	(17111101)	594573.68	4127362.50	0.08911	(17111101)
594573.68	4127392.50	0.08596	(17111101)	594573.68	4127422.50	0.08235	(17110201)
594573.68	4127452.50	0.08207	(17110201)	594573.68	4127482.50	0.08059	(17110201)
594573.68	4127512.50	0.07802	(17110201)	594573.68	4127542.50	0.07650	(17122921)
594573.68	4127572.50	0.07444	(17122921)	594603.68	4127272.50	0.08770	(17090524)
594603.68	4127302.50	0.08470	(17111101)	594603.68	4127332.50	0.08639	(17111101)
594603.68	4127362.50	0.08647	(17111101)	594603.68	4127392.50	0.08497	(17111101)
594603.68	4127422.50	0.08211	(17111101)	594603.68	4127452.50	0.07866	(17091201)
594603.68	4127482.50	0.07825	(17110201)	594603.68	4127512.50	0.07710	(17110201)
594603.68	4127542.50	0.07490	(17110201)	594603.68	4127572.50	0.07324	(17122921)
594633.68	4127272.50	0.08721	(17123004)	594633.68	4127302.50	0.08313	(17090524)
594633.68	4127332.50	0.08086	(17111101)	594633.68	4127362.50	0.08241	(17111101)
594633.68	4127392.50	0.08250	(17111101)	594633.68	4127422.50	0.08115	(17111101)
594633.68	4127452.50	0.07855	(17111101)	594633.68	4127482.50	0.07525	(17091201)

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        594633.68   4127512.50        0.07472  (17110201)                594633.68
4127542.50        0.07383  (17110201)
        594633.68   4127572.50        0.07201  (17110201)                594663.68
4127272.50        0.08663  (17123004)
        594663.68   4127302.50        0.08274  (17090524)                594663.68
4127332.50        0.07894  (17090524)
        594663.68   4127362.50        0.07730  (17111101)                594663.68
4127392.50        0.07876  (17111101)
        594663.68   4127422.50        0.07883  (17111101)                594663.68
4127452.50        0.07762  (17111101)
        594663.68   4127482.50        0.07526  (17111101)                594663.68
4127512.50        0.07209  (17091201)
        594663.68   4127542.50        0.07143  (17110201)                594663.68
4127572.50        0.07078  (17110201)
        593267.69   4126431.25        0.19581  (17112006)                593287.69
4126471.25        0.19742  (17112202)
        593287.69   4126491.25        0.19298  (17112202)                593287.69
4126511.25        0.18525  (17112202)
        593287.69   4126531.25        0.18267  (17071104)                593287.69
4126551.25        0.18028  (17071104)
        593287.69   4126571.25        0.17584  (17121205)                593287.69
4126591.25        0.17438  (17121205)
        593287.69   4126611.25        0.17050  (17121205)                593287.69
4126631.25        0.16737  (17090923)
        593287.69   4126651.25        0.16574  (17080505)                593307.69
4126511.25        0.19272  (17112202)
        593307.69   4126531.25        0.19000  (17071104)                593307.69
4126551.25        0.18708  (17071104)
        593307.69   4126571.25        0.18273  (17121205)                593307.69
4126591.25        0.18062  (17121205)
        593307.69   4126611.25        0.17600  (17121205)                593307.69
4126631.25        0.17298  (17090923)
        593307.69   4126651.25        0.17291  (17080505)                593307.69
4126671.25        0.17395  (17080505)
        593327.69   4126531.25        0.19781  (17071104)                593327.69
4126551.25        0.19433  (17071104)
        593327.69   4126571.25        0.19002  (17121205)                593327.69
4126591.25        0.18720  (17121205)
        593327.69   4126611.25        0.18204  (17090923)                593327.69
4126631.25        0.17881  (17090923)
        593327.69   4126651.25        0.18031  (17080505)                593327.69
4126671.25        0.18050  (17080505)
        593347.69   4126571.25        0.19777  (17121205)                593347.69
4126591.25        0.19414  (17121205)
        593347.69   4126611.25        0.18900  (17090923)                593347.69
4126631.25        0.18635  (17080505)
        593347.69   4126651.25        0.18795  (17080505)                593347.69
4126671.25        0.18717  (17080505)
        593367.69   4126591.25        0.20150  (17121205)                593367.69
4126611.25        0.19631  (17090923)
```

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.07824 AT (593906.31, 4126438.51, 63.24, 63.24, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.07346 AT (593926.31, 4126438.51, 63.04, 63.04, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.07011 AT (593906.31, 4126418.51, 63.45, 63.45, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.06705 AT (593926.31, 4126418.51, 63.24, 63.24, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.06478 AT (593946.31, 4126438.51, 62.97, 62.97, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.06041 AT (593946.31, 4126418.51, 63.17, 63.17, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.05680 AT (593926.31, 4126398.51, 63.45, 63.45, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.05658 AT (593906.31, 4126398.51, 63.65, 63.65, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.05655 AT (593966.31, 4126438.51, 62.97, 62.97, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.05370 AT (593966.31, 4126418.51, 63.17, 63.17, 0.00)	DC	

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGH	VALUE IS 0.72684	ON 17121218: AT (593586.31, 4126318.51, 64.77, 64.77, 0.00)	DC	

 *** 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      71       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187      71       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) 12/31/2024 2:39:46 PM - 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: 3.75

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: 3.75
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: True
Dermal: True
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

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
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\4_HARP Results\campbell worker_CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell worker_NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell worker_NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 12/31/2024 2:39:46 PM - Cancer Risk - Input File: C:\Users\

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM
1			9901	DieselExhPM	0.07824	7.58E-07

.brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell worker_HRAInput.hra

SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_RISK	MMILK_RISK
3.75YrCancerDerived_InhSoilDerm	*	7.58E-07	0.00E+00	0.00E+00	0.00E+00

WATER_RISK	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_RISK	EGG_RISK
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1ST_DRIVER	2ND_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 12/31/2024 2:39:46 PM - Acute Risk - Input File: C:\Users\brishea\OneDrive - Stantec\D

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN
1			9901	DieselExhPM	0.72684	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00

esktop\4_HARP Results\campbell worker_HRAInput.hra

KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO	BLOOD
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ODOR	GENERAL
0.00E+00	0.00E+00

*HARP - HRACalc v22118 12/31/2024 2:39:46 PM - Chronic Risk - Input F

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC
1			9901	DieselExhPM	0.07824

ile: C:\Users\brishea\OneDrive - Stantec\Desktop\4_HARP Results\campbell worker_HRAInput.hra

SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV
NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO	BLOOD	ODOR	GENERAL
0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DETAILS	INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE	WATER_DOSE	FISH_DOSE	CROP_DOSE
*	7.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	CHICKEN_DOSE	EGG_DOSE	1ST_DRIVER	2ND_DRIVER
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	

3RD_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
	0.00E+00	0.00E+00	0.00E+00

Stantec

Stantec is a global leader in sustainable architecture, engineering, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

Appendix E
Energy Calculations

Campbell Tech Park—Energy Consumption Summary

Date of Last Revision: January 29, 2024

Summary of Energy Use During Construction		(Annually)
Construction vehicle fuel	109,545	gallons (gasoline, diesel)
Construction equipment fuel	131,137	gallons (diesel)

Summary of Energy Use During Proposed Operations		(Annually)
Operational vehicle fuel consumption	147,344	gallons (gasoline, diesel)
Operational electricity consumption	1,111,596	kilowatt hours
Operational natural gas consumption	3,563,463	kBTU

Construction Vehicle Fuel Calculations (Page 1 of 2)

California Air Resource Board (CARB). 2024. EMFAC2021 Web Database. Accessed Jan 29, 2025.

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: County
Region: Santa Clara
Calendar Year: 2026, 2030
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
FE = Fuel Economy

						Given			*Calculations*	
Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT (mi/day)	Fuel Consumption (1000 gallons/day)	FE (mi/gallon)	VMT*FE
Santa Clara	2026	HHDT	Aggregate	Aggregate	Gasoline	1.8902075	133.7551	0.031786167	4.20796667	562.8371
Santa Clara	2026	HHDT	Aggregate	Aggregate	Diesel	8867.7948	1016012	168.4523106	6.03145049	6128025
Santa Clara	2026	LDA	Aggregate	Aggregate	Gasoline	598869.79	22031466	698.9050215	31.5228326	6.94E+08
Santa Clara	2026	LDA	Aggregate	Aggregate	Diesel	1478.9444	42434.32	0.948971908	44.7160982	1897497
Santa Clara	2026	LDT1	Aggregate	Aggregate	Gasoline	50750.466	1625960	61.85304188	26.287478	42742400
Santa Clara	2026	LDT1	Aggregate	Aggregate	Diesel	18.477709	256.5587	0.010458629	24.5308167	6293.595
Santa Clara	2026	LDT2	Aggregate	Aggregate	Gasoline	296178.92	10561285	411.8229216	25.6452088	2.71E+08
Santa Clara	2026	LDT2	Aggregate	Aggregate	Diesel	1079.5893	39200.14	1.138772318	34.4231606	1349393
Santa Clara	2026	LHDT1	Aggregate	Aggregate	Gasoline	19567.346	734252.9	72.95825386	10.0640142	7389532
Santa Clara	2026	LHDT1	Aggregate	Aggregate	Diesel	10635.307	416619.3	25.78352492	16.1583529	6731882
Santa Clara	2026	LHDT2	Aggregate	Aggregate	Gasoline	2513.6514	91174.03	10.22402067	8.91762918	813056.1
Santa Clara	2026	LHDT2	Aggregate	Aggregate	Diesel	4995.2577	193100.7	14.26064087	13.5408165	2614741
Santa Clara	2026	MDV	Aggregate	Aggregate	Gasoline	162557.87	5631323	266.3022667	21.1463583	1.19E+08
Santa Clara	2026	MDV	Aggregate	Aggregate	Diesel	2430.2986	84111.54	3.256368125	25.8298622	2172589
Santa Clara	2026	MHDT	Aggregate	Aggregate	Gasoline	1410.7259	72468.64	14.78074941	4.90290717	355307
Santa Clara	2026	MHDT	Aggregate	Aggregate	Diesel	10675.114	435455.4	50.98887129	8.5402041	3718878

Worker

Sum of VMT*FE (Column BI)	**1.13E+09**
Total VMT	**40016037**
Weighted Average Fuel Economy	**28.30342**

Vendor

Sum of VMT*FE (Column BI)	**27751983**
Total VMT	**2959216**
Weighted Average Fuel Economy	**9.378152**

Haul

Sum of VMT*FE (Column BI)	**6128588**
Total VMT	**1016146**
Weighted Average Fuel Economy	**6.03121**

Construction Vehicle Fuel Calculations (Page 2 of 2)

Construction Schedule

CalEEMod Phase Type	Phase Name	Start Date	End Date	Num Days Week	Num Days
P1 and P2					
Demolition	Demolition	1/1/2026	2/2/2026	5	23
Site Preparation	Site Preparation	3/2/2026	4/29/2026	5	43
Grading	Grading	2/2/2026	2/27/2026	5	20
Building Construction	P2 Building Construction	4/1/2026	7/23/2027	5	343
Paving	P2 Paving	7/26/2027	8/24/2027	5	22
Architectural Coating	P2 Architectural Coating	8/26/2027	9/24/2027	5	22
P3					
Building Construction	P3 Building Construction	9/26/2027	1/17/2029	5	343
Paving	P3 Paving	1/19/2029	2/19/2029	5	22
Architectural Coating	P3 Architectural Coating	2/19/2029	3/20/2029	5	22
P4					
Building Construction	P4 Building Construction	3/22/2029	7/15/2030	5	343
Paving	P4 Paving	7/16/2030	8/14/2030	5	22
Architectural Coating	P4 Architectural Coating	8/16/2030	9/16/2030	5	22

Construction Trips and VMT

	One-Way Trips per Day			Construction Trip Length in Miles			Number of Days per Phase	Trips per Phase			VMT per Phase			Fuel Consumption (gallons)		
Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length		Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trips	Vendor Trips	Hauling Trips	Worker Trips	Vendor Trips	Hauling Trips
Demolition	16.0	0.0	140.4	11.7	8.4	20	23	368	0	3,230	4,306	0	64,598	152.12	0.00	10,710.59
Site Preparation	18.0	0.0	14.5	11.7	8.4	20	43	774	0	625	9,056	0	12,496	319.95	0.00	2,071.86
Grading	20.0	0.0	0.0	11.7	8.4	20	20	400	0	0	4,680	0	0	165.35	0.00	0.00
P2 Building Construction	200.0	8.1	0.0	11.7	8.4	20	343	68,600	2,785	0	802,620	23,395	0	28,357.70	2,494.66	0.00
P2 Paving	16.0	0.0	0.0	11.7	8.4	20	22	352	0	0	4,118	0	0	145.51	0.00	0.00
P2 Architectural Coating	40.0	0.0	0.0	11.7	8.4	20	22	880	0	0	10,296	0	0	363.77	0.00	0.00
P3 Building Construction	200.0	10.7	0.0	11.7	8.4	20	343	68,600	3,667	0	802,620	30,800	0	28,357.70	3,284.23	0.00
P3 Paving	16.0	0.0	0.0	11.7	8.4	20	22	352	0	0	4,118	0	0	145.51	0.00	0.00
P3 Architectural Coating	40.0	0.0	0.0	11.7	8.4	20	22	880	0	0	10,296	0	0	363.77	0.00	0.00
P4 Building Construction	200.0	12.2	0.0	11.7	8.4	20	343	68,600	4,181	0	802,620	35,122	0	28,357.70	3,745.07	0.00
P4 Paving	16.0	0.0	0.0	11.7	8.4	20	22	352	0	0	4,118	0	0	145.51	0.00	0.00
P4 Architectural Coating	40.0	0.0	0.0	11.7	8.4	20	22	880	0	0	10,296	0	0	363.77	0.00	0.00
										Project-wide Total	*2,469,145*	*89,317*	*77,094*	*87,238*	*9,524*	*12,782*
													2,635,555			109,545

Total Project Construction VMT (miles)
2,635,555

Total Project Fuel Consumption (gallons)
109,545

Construction Equipment Fuel Calculation

Construction Schedule

CalEEMod Phase Type	Phase Name	Start Date	End Date	Num Days Week	Num Days
P1 and P2					
Demolition	Demolition	1/1/2026	2/2/2026	5	23
Site Preparation	Site Preparation	3/2/2026	4/29/2026	5	43
Grading	Grading	2/2/2026	2/27/2026	5	20
Building Construction	P2 Building Construction	4/1/2026	7/23/2027	5	343
Paving	P2 Paving	7/26/2027	8/24/2027	5	22
Architectural Coating	P2 Architectural Coating	8/26/2027	9/24/2027	5	22
P3					
Building Construction	P3 Building Construction	9/26/2027	1/17/2029	5	343
Paving	P3 Paving	1/19/2029	2/19/2029	5	22
Architectural Coating	P3 Architectural Coating	2/19/2029	3/20/2029	5	22
P4					
Building Construction	P4 Building Construction	3/22/2029	7/15/2030	5	343
Paving	P4 Paving	7/16/2030	8/14/2030	5	22
Architectural Coating	P4 Architectural Coating	8/16/2030	9/16/2030	5	22

Construction Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Number of Days	HP Hours		HP Bin	Equipment Type + HP	Fuel (gallons/HP-hour)	Diesel Fuel Usage
Demolition	Concrete/Industrial Saws	1	8	33	0.73	23	4,432.56		50	Concrete/Industrial Saws 50	0.04182127	185.38
Demolition	Excavators	3	8	36	0.38	23	7,551.36		50	Excavators 50	0.05645946	426.35
Demolition	Rubber Tired Dozers	2	8	367	0.4	23	54,022.40		600	Rubber Tired Dozers 600	0.04463078	2,411.06
Site Preparation	Rubber Tired Dozers	3	8	367	0.4	43	151,497.60		600	Rubber Tired Dozers 600	0.04463078	6,761.46
Site Preparation	Tractors/Loaders/Backhoes	4	8	84	0.37	43	42,766.08		100	Tractors/Loaders/Backhoes 100	0.05727025	2,449.22
Grading	Excavators	2	8	36	0.38	20	4,377.60		50	Excavators 50	0.05645946	247.16
Grading	Graders	1	8	148	0.41	20	9,708.80		175	Graders 175	0.05559136	539.73
Grading	Rubber Tired Dozers	1	8	367	0.4	20	23,488.00		600	Rubber Tired Dozers 600	0.04463078	1,048.29
Grading	Tractors/Loaders/Backhoes	2	8	84	0.37	20	9,945.60		100	Tractors/Loaders/Backhoes 100	0.05727025	569.59
Grading	Scrapers	2	8	423	0.48	20	64,972.80		600	Scrapers 600	0.04736989	3,077.75
P2 Building Construction	Cranes	1	7	367	0.29	343	255,538.43		600	Cranes 600	0.05182718	13,243.84
P2 Building Construction	Forklifts	3	8	82	0.2	343	135,004.80		100	Forklifts 100	0.05949371	8,031.94
P2 Building Construction	Generator Sets	1	8	14	0.74	343	28,427.84		15	Generator Sets 15	0.01797044	510.86
P2 Building Construction	Tractors/Loaders/Backhoes	3	7	84	0.37	343	223,869.24		100	Tractors/Loaders/Backhoes 100	0.05727025	12,821.05
P2 Building Construction	Welders	1	8	46	0.45	343	56,800.80		50	Welders 50	0.02579741	1,465.31
P2 Paving	Pavers	2	8	81	0.42	22	11,975.04		100	Pavers 100	0.05721098	685.10
P2 Paving	Paving Equipment	2	8	89	0.36	22	11,278.08		100	Paving Equipment 100	0.06111771	689.29
P2 Paving	Rollers	2	8	36	0.38	22	4,815.36		50	Rollers 50	0.06128055	295.09
P2 Architectural Coating	Air Compressors	1	6	37	0.48	22	2,344.32		50	Air Compressors 50	0.02755605	64.60
P3 Building Construction	Cranes	1	7	367	0.29	343	255,538.43		600	Cranes 600	0.05182718	13,243.84
P3 Building Construction	Forklifts	3	8	82	0.2	343	135,004.80		100	Forklifts 100	0.05949371	8,031.94
P3 Building Construction	Generator Sets	1	8	14	0.74	343	28,427.84		15	Generator Sets 15	0.01797044	510.86
P3 Building Construction	Tractors/Loaders/Backhoes	3	7	84	0.37	343	223,869.24		100	Tractors/Loaders/Backhoes 100	0.05727025	12,821.05
P3 Building Construction	Welders	1	8	46	0.45	343	56,800.80		50	Welders 50	0.02579741	1,465.31
P3 Paving	Pavers	2	8	81	0.42	22	11,975.04		100	Pavers 100	0.05721098	685.10
P3 Paving	Paving Equipment	2	8	89	0.36	22	11,278.08		100	Paving Equipment 100	0.06111771	689.29
P3 Paving	Rollers	2	8	36	0.38	22	4,815.36		50	Rollers 50	0.06128055	295.09
P3 Architectural Coating	Air Compressors	1	6	37	0.48	22	2,344.32		50	Air Compressors 50	0.02755605	64.60
P4 Building Construction	Cranes	1	7	367	0.29	343	255,538.43		600	Cranes 600	0.05182718	13,243.84
P4 Building Construction	Forklifts	3	8	82	0.2	343	135,004.80		100	Forklifts 100	0.05949371	8,031.94
P4 Building Construction	Generator Sets	1	8	14	0.74	343	28,427.84		15	Generator Sets 15	0.01797044	510.86
P4 Building Construction	Tractors/Loaders/Backhoes	3	7	84	0.37	343	223,869.24		100	Tractors/Loaders/Backhoes 100	0.05727025	12,821.05
P4 Building Construction	Welders	1	8	46	0.45	343	56,800.80		50	Welders 50	0.02579741	1,465.31
P4 Paving	Pavers	2	8	81	0.42	22	11,975.04		100	Pavers 100	0.05721098	685.10
P4 Paving	Paving Equipment	2	8	89	0.36	22	11,278.08		100	Paving Equipment 100	0.06111771	689.29
P4 Paving	Rollers	2	8	36	0.38	22	4,815.36		50	Rollers 50	0.06128055	295.09
P4 Architectural Coating	Air Compressors	1	6	37	0.48	22	2,344.32		50	Air Compressors 50	0.02755605	64.60
											Total	*131,137.21*

Notes:
Equipment assumptions are provided in the CalEEMod output files.
Source of usage estimates: California Air Resource Board (CARB). 2024. OFFROAD2021 (v1.0.7) Emissions Inventory
Website: https://arb.ca.gov/emfac/offroad/emissions-inventory/. Accessed Jan 29, 2025.

State 3600000000
0.0036%

Model Output: OFFROAD2021 (v1.0.9) Emissions Inventory
Region Type: County
Region: Santa Clara
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	CalYr	Vehicle Class + HP Bin	Model Year	Fuel	Fuel Consumption (gallons/year)	Horsepower Hours (HP-hours/year)	Fuel (gallons/HP-hour)
Santa Clara	2026	Bore/Drill Rigs 100	Aggregate	Diesel	3333.991496	58973.53047	0.056533693
Santa Clara	2026	Bore/Drill Rigs 175	Aggregate	Diesel	23623.95795	472260.3372	0.050023167
Santa Clara	2026	Bore/Drill Rigs 50	Aggregate	Diesel	1120.156636	19974.09666	0.056080465
Santa Clara	2026	Bore/Drill Rigs 600	Aggregate	Diesel	40476.65067	817150.4158	0.049533905
Santa Clara	2026	Bucket 100	Aggregate	Diesel	256.2795284	4569.85381	0.056080465
Santa Clara	2026	Bucket 175	Aggregate	Diesel	412.6004248	8179.225104	0.050444928
Santa Clara	2026	Bucket 50	Aggregate	Diesel	87.99523737	1569.088929	0.056080465
Santa Clara	2026	Compactor 100	Aggregate	Diesel	120.4382692	2147.597536	0.056080465
Santa Clara	2026	Compactor 175	Aggregate	Diesel	2081.232765	41257.52243	0.050444928
Santa Clara	2026	Compactor 50	Aggregate	Diesel	128.2869688	2287.551787	0.056080465
Santa Clara	2026	Compactor 600	Aggregate	Diesel	1359.7517	27263.5489	0.049874347
Santa Clara	2026	Concrete Mixer 175	Aggregate	Diesel	118.0175657	2339.532821	0.050444928
Santa Clara	2026	Concrete Mixer 50	Aggregate	Diesel	58.68480684	1046.43937	0.056080465
Santa Clara	2026	Concrete Mixer 600	Aggregate	Diesel	108.0752842	2142.441026	0.050444928
Santa Clara	2026	Concrete Pump 100	Aggregate	Diesel	113.2279429	1852.597197	0.06111849
Santa Clara	2026	Concrete Pump 175	Aggregate	Diesel	1808.18914	35844.81527	0.050444928
Santa Clara	2026	Concrete Pump 50	Aggregate	Diesel	9.939819824	177.2421067	0.056080465
Santa Clara	2026	Concrete Pump 600	Aggregate	Diesel	1709.335234	33885.17513	0.050444928
Santa Clara	2026	Crane less than 35ton 100	Aggregate	Diesel	168.1074152	2997.610917	0.056080465
Santa Clara	2026	Crane less than 35ton 175	Aggregate	Diesel	1202.846968	21128.69835	0.056929535
Santa Clara	2026	Crane less than 35ton 50	Aggregate	Diesel	91.25242403	1627.169522	0.056080465
Santa Clara	2026	Crane less than 35ton 600	Aggregate	Diesel	244.9641152	4856.070232	0.050444928
Santa Clara	2026	Cranes 100	Aggregate	Diesel	1632.261913	18863.35523	0.086530837
Santa Clara	2026	Cranes 175	Aggregate	Diesel	12550.34715	195792.2296	0.064100333
Santa Clara	2026	Cranes 50	Aggregate	Diesel	158.1922816	1537.065753	0.102918357
Santa Clara	2026	Cranes 600	Aggregate	Diesel	52474.29683	1012486.026	0.051827181
Santa Clara	2026	Crawler Tractors 100	Aggregate	Diesel	17645.16116	296282.2285	0.059555247
Santa Clara	2026	Crawler Tractors 175	Aggregate	Diesel	62576.52661	1225091.902	0.051079047
Santa Clara	2026	Crawler Tractors 50	Aggregate	Diesel	759.8642005	10281.39166	0.073906746
Santa Clara	2026	Crawler Tractors 600	Aggregate	Diesel	133726.9263	2722809.079	0.049113589
Santa Clara	2026	Crushing/Processing Equipment 100	Aggregate	Diesel	230.5752434	4111.507312	0.056080465
Santa Clara	2026	Crushing/Processing Equipment 175	Aggregate	Diesel	3295.100001	65320.73897	0.050444928
Santa Clara	2026	Crushing/Processing Equipment 50	Aggregate	Diesel	72.20873966	1287.591663	0.056080465
Santa Clara	2026	Crushing/Processing Equipment 600	Aggregate	Diesel	8905.19906	176533.0895	0.050444928
Santa Clara	2026	Excavators 100	Aggregate	Diesel	42914.92425	757340.8302	0.056665272
Santa Clara	2026	Excavators 175	Aggregate	Diesel	240881.0852	4771702.323	0.050481164
Santa Clara	2026	Excavators 50	Aggregate	Diesel	69424.63717	1229637.008	0.056459456
Santa Clara	2026	Excavators 600	Aggregate	Diesel	296138.2918	5916093.394	0.050056392
Santa Clara	2026	Graders 100	Aggregate	Diesel	1986.797631	29663.57428	0.066977688
Santa Clara	2026	Graders 175	Aggregate	Diesel	29472.35051	530160.664	0.055591357
Santa Clara	2026	Graders 50	Aggregate	Diesel	237.4463201	3667.522689	0.064742972
Santa Clara	2026	Graders 600	Aggregate	Diesel	22560.79078	447423.5493	0.050423789
Santa Clara	2026	Hopper Tractor Trailer 600	Aggregate	Diesel	134.8357223	2672.929204	0.050444928
Santa Clara	2026	Concrete/Industrial Saws 50	Aggregate	Diesel	1974.65	47216.4	0.041821274
Santa Clara	2026	Signal Boards 50	Aggregate	Diesel	872.35	19312.15	0.045171045
Santa Clara	2026	Nurse Rig Other 175	Aggregate	Diesel	26.52423565	525.8057942	0.050444928
Santa Clara	2026	Off-Highway Tractors 100	Aggregate	Diesel	9782.744412	173819.9265	0.056280914
Santa Clara	2026	Off-Highway Tractors 175	Aggregate	Diesel	52962.63856	1051796.108	0.050354473
Santa Clara	2026	Off-Highway Tractors 50	Aggregate	Diesel	11861.21934	203897.8607	0.058172358
Santa Clara	2026	Off-Highway Tractors 600	Aggregate	Diesel	62566.52506	1269652.657	0.049278458
Santa Clara	2026	Off-Highway Trucks 100	Aggregate	Diesel	267.0271653	4761.500525	0.056080465
Santa Clara	2026	Off-Highway Trucks 175	Aggregate	Diesel	13684.87894	272347.5661	0.050247847
Santa Clara	2026	Off-Highway Trucks 50	Aggregate	Diesel	501.130444	8935.918073	0.056080465
Santa Clara	2026	Off-Highway Trucks 600	Aggregate	Diesel	234185.1281	4696826.979	0.049860284
Santa Clara	2026	Other Construction Equipment 100	Aggregate	Diesel	9600.744351	157684.5223	0.060885775
Santa Clara	2026	Other Construction Equipment 175	Aggregate	Diesel	30178.72402	582779.7628	0.051784097
Santa Clara	2026	Other Construction Equipment 50	Aggregate	Diesel	7127.878466	120058.0125	0.059370285
Santa Clara	2026	Other Construction Equipment 600	Aggregate	Diesel	89263.71685	1799642.841	0.049600796
Santa Clara	2026	Other Material Handling Equipment 10	Aggregate	Diesel	3031.544282	52240.84221	0.058030157
Santa Clara	2026	Other Material Handling Equipment 17	Aggregate	Diesel	12455.85126	244174.0835	0.051012176

Santa Clara	2026	Other Material Handling Equipment 50	Aggregate	Diesel	1416.03962	22665.50994	0.062475524
Santa Clara	2026	Other Material Handling Equipment 60	Aggregate	Diesel	22523.4116	448531.3252	0.050215917
Santa Clara	2026	Pavers 100	Aggregate	Diesel	6030.58357	105409.5547	0.057210977
Santa Clara	2026	Pavers 175	Aggregate	Diesel	20045.41614	396375.1038	0.050571834
Santa Clara	2026	Pavers 50	Aggregate	Diesel	1144.201065	19112.65825	0.05986614
Santa Clara	2026	Pavers 600	Aggregate	Diesel	4248.682226	86142.97817	0.049321283
Santa Clara	2026	Paving Equipment 100	Aggregate	Diesel	3486.815864	57050.82611	0.06111771
Santa Clara	2026	Paving Equipment 175	Aggregate	Diesel	22250.98271	438573.0069	0.050734957
Santa Clara	2026	Paving Equipment 50	Aggregate	Diesel	2812.096003	48882.07063	0.057528169
Santa Clara	2026	Paving Equipment 600	Aggregate	Diesel	23619.15821	471204.4818	0.050125071
Santa Clara	2026	Rollers 100	Aggregate	Diesel	17445.45489	289342.8581	0.060293366
Santa Clara	2026	Rollers 175	Aggregate	Diesel	96621.25608	1898660.954	0.050889157
Santa Clara	2026	Rollers 50	Aggregate	Diesel	28572.29549	466253.921	0.061280547
Santa Clara	2026	Rollers 600	Aggregate	Diesel	6610.097935	136462.6723	0.048438872
Santa Clara	2026	Forklifts 100	Aggregate	Diesel	24627.03899	413943.5669	0.059493711
Santa Clara	2026	Rough Terrain Forklifts 175	Aggregate	Diesel	154095.6812	3041001.727	0.050672671
Santa Clara	2026	Rough Terrain Forklifts 50	Aggregate	Diesel	857.3648432	15288.11927	0.056080465
Santa Clara	2026	Rough Terrain Forklifts 600	Aggregate	Diesel	373.9938343	7405.717775	0.050500687
Santa Clara	2026	Rubber Tired Dozers 100	Aggregate	Diesel	1203.169272	19950.309	0.060308303
Santa Clara	2026	Rubber Tired Dozers 175	Aggregate	Diesel	3651.0724	71990.92061	0.050715734
Santa Clara	2026	Rubber Tired Dozers 50	Aggregate	Diesel	335.2277219	2797.381526	0.119836254
Santa Clara	2026	Rubber Tired Dozers 600	Aggregate	Diesel	23947.23617	536563.2008	0.044630784
Santa Clara	2026	Rubber Tired Loaders 100	Aggregate	Diesel	21083.58175	362177.7925	0.058213348
Santa Clara	2026	Rubber Tired Loaders 175	Aggregate	Diesel	157584.7556	3114511.998	0.050596933
Santa Clara	2026	Rubber Tired Loaders 50	Aggregate	Diesel	1660.738409	27737.25833	0.059873921
Santa Clara	2026	Rubber Tired Loaders 600	Aggregate	Diesel	225746.8786	4553039.289	0.049581579
Santa Clara	2026	Scrapers 100	Aggregate	Diesel	628.9013757	9895.644796	0.06355335
Santa Clara	2026	Scrapers 175	Aggregate	Diesel	5355.418412	100207.2962	0.053443398
Santa Clara	2026	Scrapers 50	Aggregate	Diesel	67.58329754	628.7401253	0.107490034
Santa Clara	2026	Scrapers 600	Aggregate	Diesel	262532.748	5542186.585	0.047369886
Santa Clara	2026	Skid Steer Loaders 100	Aggregate	Diesel	95333.44527	1686254.958	0.056535606
Santa Clara	2026	Skid Steer Loaders 175	Aggregate	Diesel	27728.25999	547735.1535	0.050623481
Santa Clara	2026	Skid Steer Loaders 50	Aggregate	Diesel	26817.00516	458164.6218	0.058531375
Santa Clara	2026	Skid Steer Loaders 600	Aggregate	Diesel	1574.181064	31205.93316	0.050444928
Santa Clara	2026	Spray Truck 100	Aggregate	Diesel	186.6512428	3328.275569	0.056080465
Santa Clara	2026	Spray Truck 175	Aggregate	Diesel	594.9962602	11794.96689	0.050444928
Santa Clara	2026	Spray Truck 50	Aggregate	Diesel	423.2920225	7547.94062	0.056080465
Santa Clara	2026	Spray Truck 600	Aggregate	Diesel	2263.964652	44879.92597	0.050444928
Santa Clara	2026	Spreader Tractor Trailer 50	Aggregate	Diesel	24.48760351	436.6512179	0.056080465
Santa Clara	2026	Spreader Tractor Trailer 600	Aggregate	Diesel	514.1167611	10191.64418	0.050444928
Santa Clara	2026	Spreader Truck 100	Aggregate	Diesel	298.4004086	5320.933174	0.056080465
Santa Clara	2026	Spreader Truck 175	Aggregate	Diesel	358.5130931	7107.019564	0.050444928
Santa Clara	2026	Spreader Truck 50	Aggregate	Diesel	7.169689685	127.8464727	0.056080465
Santa Clara	2026	Spreader Truck 600	Aggregate	Diesel	2385.501829	47289.23014	0.050444928
Santa Clara	2026	Surfacing Equipment 100	Aggregate	Diesel	722.819812	9969.041149	0.072506453
Santa Clara	2026	Surfacing Equipment 175	Aggregate	Diesel	2561.01741	49971.22213	0.051249845
Santa Clara	2026	Surfacing Equipment 50	Aggregate	Diesel	301.4402358	4608.610442	0.065408053
Santa Clara	2026	Surfacing Equipment 600	Aggregate	Diesel	16885.35666	337644.4044	0.050009289
Santa Clara	2026	Tank Truck 100	Aggregate	Diesel	73.51185928	1310.828268	0.056080465
Santa Clara	2026	Tank Truck 175	Aggregate	Diesel	104.1355383	2064.341087	0.050444928
Santa Clara	2026	Tank Truck 600	Aggregate	Diesel	2041.850254	40476.81935	0.050444928
Santa Clara	2026	Tanker Truck Trailer 100	Aggregate	Diesel	109.0618304	1944.738327	0.056080465
Santa Clara	2026	Tanker Truck Trailer 175	Aggregate	Diesel	150.8970141	2991.321801	0.050444928
Santa Clara	2026	Tanker Truck Trailer 50	Aggregate	Diesel	31.05110666	553.6884627	0.056080465
Santa Clara	2026	Tanker Truck Trailer 600	Aggregate	Diesel	171.2913345	3395.610617	0.050444928
Santa Clara	2026	Telescopic Handler 100	Aggregate	Diesel	1517.692188	27062.76023	0.056080465
Santa Clara	2026	Telescopic Handler 175	Aggregate	Diesel	8437.275983	167257.1703	0.050444928
Santa Clara	2026	Telescopic Handler 50	Aggregate	Diesel	109.983676	1961.176237	0.056080465
Santa Clara	2026	Telescopic Handler 600	Aggregate	Diesel	114.1917877	2263.692135	0.050444928
Santa Clara	2026	Tractors/Loaders/Backhoes 100	Aggregate	Diesel	292482.6942	5107061.173	0.057270255
Santa Clara	2026	Tractors/Loaders/Backhoes 175	Aggregate	Diesel	305374.0846	6010804.709	0.050804193
Santa Clara	2026	Tractors/Loaders/Backhoes 50	Aggregate	Diesel	28185.21207	459664.3859	0.061316937
Santa Clara	2026	Tractors/Loaders/Backhoes 600	Aggregate	Diesel	97691.27474	1962576.524	0.049777053
Santa Clara	2026	Trenchers 100	Aggregate	Diesel	3341.376965	57101.79776	0.058516143
Santa Clara	2026	Trenchers 175	Aggregate	Diesel	5387.531444	104354.9461	0.051626987
Santa Clara	2026	Trenchers 50	Aggregate	Diesel	8587.478551	146167.0225	0.058751136
Santa Clara	2026	Trenchers 600	Aggregate	Diesel	5121.838738	103624.0921	0.049427104
Santa Clara	2026	Vacuum Truck 100	Aggregate	Diesel	320.0289659	5706.603249	0.056080465
Santa Clara	2026	Vacuum Truck 175	Aggregate	Diesel	2880.934169	57110.48187	0.050444928
Santa Clara	2026	Vacuum Truck 50	Aggregate	Diesel	138.5464269	2470.493531	0.056080465
Santa Clara	2026	Vacuum Truck 600	Aggregate	Diesel	4334.666632	85928.69034	0.050444928

Santa Clara	2026	Water Truck 175	Aggregate	Diesel	851.0014316	16766.08442	0.050757315
Santa Clara	2026	Water Truck 50	Aggregate	Diesel	47.25231304	842.5806157	0.056080465
Santa Clara	2026	Water Truck 600	Aggregate	Diesel	24671.97475	491313.4546	0.050216363
Santa Clara	2026	Air Compressors 50	Aggregate	Diesel	56085.9	2035338.55	0.027556054
Santa Clara	2026	Welders 50	Aggregate	Diesel	257427.2	9978800.7	0.025797409
Santa Clara	2026	Rental Generator 100	Aggregate	Diesel	221875.8905	13726045.63	0.016164589
Santa Clara	2026	Rental Generator 175	Aggregate	Diesel	356396.1161	22047953.66	0.016164589
Santa Clara	2026	Rental Generator 50	Aggregate	Diesel	1519.009835	84528.23712	0.017970443
Santa Clara	2026	Rental Generator 600	Aggregate	Diesel	1214172.924	75113131.59	0.016164589

Operational Fuel Calculation—Project-Generated Operational Trips (Page 1 of 2)

California Air Resource Board (CARB). 2024. EMFAC2021 Web Database. Accessed Jan 29, 2025.

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: County
Region: Santa Clara
Calendar Year: 2026, 2030
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
FE = Fuel Economy

			Given						*Calculations*	
Region	Calendar Year	Vehicle Class	Model Year	Speed	Fuel	Population	VMT	Fuel Consumption	FE	VMT*FE
Santa Clara	2030	LDA	Aggregate	Aggregate	Gasoline	602124.6259	21985012.74	647.8138163	33.93723966	746110646.5
Santa Clara	2030	LDA	Aggregate	Aggregate	Diesel	966.5715428	27899.12475	0.587383155	47.49731842	1325133.612
									Sum of VMT*FE	**747435780.1**
									Total VMT	**22012911.87**
									Weighted Average Fuel Economy	**33.95442568**
Santa Clara	2030	LDT1	Aggregate	Aggregate	Gasoline	47587.44711	1511766.355	53.74538223	28.12830224	42523420.95
Santa Clara	2030	LDT1	Aggregate	Aggregate	Diesel	0.768466671	17.05570223	0.000601738	28.344049	483.4276597
Santa Clara	2030	LDT2	Aggregate	Aggregate	Gasoline	315384.0013	11011602.46	397.9606753	27.67007683	304691886.1
Santa Clara	2030	LDT2	Aggregate	Aggregate	Diesel	1158.989868	40906.34603	1.105141152	37.01458947	1514131.605
Santa Clara	2030	MDV	Aggregate	Aggregate	Gasoline	174344.0441	5962226.801	260.7743636	22.86354655	136317650
Santa Clara	2030	MDV	Aggregate	Aggregate	Diesel	2406.78655	79682.09193	2.894569755	27.5281298	2193498.969
									Sum of VMT*FE	**487241071**
									Total VMT	**18606201.11**
									Weighted Average Fuel Economy	**26.18702593**
Santa Clara	2030	LHDT1	Aggregate	Aggregate	Gasoline	19753.01879	727605.5091	68.95325293	10.5521564	7677807.127
Santa Clara	2030	LHDT1	Aggregate	Aggregate	Diesel	11269.27786	427352.764	26.1097634	16.3675464	6994716.194
Santa Clara	2030	LHDT2	Aggregate	Aggregate	Gasoline	2461.017997	87198.39839	9.362600352	9.313480776	812120.6071
Santa Clara	2030	LHDT2	Aggregate	Aggregate	Diesel	5433.247671	199824.8391	14.43873267	13.83949988	2765475.837
Santa Clara	2030	MHDT	Aggregate	Aggregate	Gasoline	1369.783606	69786.55357	13.71893152	5.08687965	354995.7992
Santa Clara	2030	MHDT	Aggregate	Aggregate	Diesel	10679.12794	415833.3823	47.66595293	8.723907879	3627692.12
Santa Clara	2030	HHDT	Aggregate	Aggregate	Gasoline	1.487615676	172.849851	0.038837882	4.450547771	769.2765193
Santa Clara	2030	HHDT	Aggregate	Aggregate	Diesel	9231.234048	1024356.864	158.5305391	6.46157434	6618958.025
									Sum of VMT*FE	**28852534.99**
									Total VMT	**2952131.16**
									Weighted Average Fuel Economy	**9.773459722**
Santa Clara	2030	MCY	Aggregate	Aggregate	Gasoline	29945.67125	170059.0451	3.966519135	42.87362277	7291047.348
									Weighted Average Fuel Economy	**42.87362277**
Santa Clara	2030	MH	Aggregate	Aggregate	Gasoline	2034.687852	19970.25646	4.516235894	4.421880728	88306.09219
Santa Clara	2030	MH	Aggregate	Aggregate	Diesel	1064.938359	10092.30624	1.077623898	9.365332615	94517.80477
Santa Clara	2030	OBUS	Aggregate	Aggregate	Gasoline	373.8508535	15017.95753	2.939027516	5.109839037	76739.34566
Santa Clara	2030	OBUS	Aggregate	Aggregate	Diesel	1041.414512	64198.49481	7.659349655	8.381716164	538093.5617
Santa Clara	2030	SBUS	Aggregate	Aggregate	Gasoline	198.1997265	9649.073176	0.949265121	10.16478217	98080.72695
Santa Clara	2030	SBUS	Aggregate	Aggregate	Diesel	659.3028647	14502.39326	1.737594664	8.34624643	121040.548
Santa Clara	2030	UBUS	Aggregate	Aggregate	Gasoline	46.89939647	4897.692973	0.484969578	10.09896949	49461.65191
Santa Clara	2030	UBUS	Aggregate	Aggregate	Diesel	338.509163	37119.08129	4.16963825	8.902230618	330442.622
									Sum of VMT*FE	**1396682.353**
									Total VMT	**175447.2557**
									Weighted Average Fuel Economy	**7.960696491**

Operational Fuel Calculation—Project-Generated Operational Trips (Page 2 of 2)

Total Operational VMT

Land Use	Annual VMT
Single Family Housing	487192.8917
Condo/Townhouse High Rise	3514357.185
Total VMT	**4,001,550.08**

from tab 5.9.1 of CalEEMod Results

Fleet Mix from CalEEMod

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
51.497716	3.544776	23.957616	13.570267	2.426001	0.617018	0.965868	0.784402	0.106370	0.039649	2.195021	0.068094	0.227203	100.000

Vehicle Type		Fraction of 1	Annual VMT	Daily VMT	Average Fuel Economy (miles/gallon)	Total Daily Fuel Consumption (gallons)	Total Annual Fuel Consumption (gallons)	
Passenger Cars (LDA)		0.5150	2,060,707	5,646	33.95	166.3	60,690	51.50%
Light Trucks and Medium Vehicles (LDT1, LDT2, and MDV)		0.4107	1,643,543	4,503	26.19	171.9	62,762	41.07%
Light-Heavy to Heavy-Heavy Diesel Trucks		0.0479	191,806	525	9.77	53.8	19,625	4.79%
Motorcycles		0.0220	87,835	241	42.87	5.6	2,049	2.20%
Other		0.0044	17,659	48	7.96	6.1	2,218	0.44%
Project Total						*403.68*	*147,344.30*	
		1.0000						

Project Operations Energy Use

kWh/yr = kilowatt hours per year

Land Use	Electricity (kWh/yr)	Natural Gas (kBTU/yr)
Single Family Housing	166991.1364	1247991.9
Condo/Townhouse High Rise	897211.5725	2315470.697
Parking Lot	47392.92948	0
Project Total	*1,111,595.64*	*3,563,462.60*

Source: CalEEMod

Appendix F
Noise Modeling Output

Report date: 1/15/2025
Case Description: 01 - Demolition

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	50	0
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0

Results

	Calculated (dBA)	
Equipment	Lmax	Leq
Concrete Saw	89.6	82.6
Excavator	80.7	76.7
Excavator	80.7	76.7
Excavator	80.7	76.7
Dozer	81.7	77.7
Dozer	81.7	77.7
Total	**91.9**	**86.4**

Report date: 1/15/2025
Case Description: 02 - Site Preparation

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Front End Loader	No	40		79.1	50	0
Backhoe	No	40		77.6	50	0

Results

	Calculated (dBA)	
Equipment	Lmax	Leq
Dozer	81.7	77.7
Dozer	81.7	77.7
Dozer	81.7	77.7
Tractor	84	80
Tractor	84	80
Front End Loader	79.1	75.1
Backhoe	77.6	73.6
Total	**90.4**	**86.4**

Report date: 1/15/2025
Case Description: 03 - Grading

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Grader	No	40	85		50	0
Dozer	No	40		81.7	50	0
Scraper	No	40		83.6	50	0
Scraper	No	40		83.6	50	0
Tractor	No	40	84		50	0
Front End Loader	No	40		79.1	50	0

Results

Calculated (dBA)

Equipment	Lmax	Leq
Excavator	80.7	76.7
Excavator	80.7	76.7
Grader	85	81
Dozer	81.7	77.7
Scraper	83.6	79.6
Scraper	83.6	79.6
Tractor	84	80
Front End Loader	79.1	75.1
Total	**91.7**	**87.7**

Report date: 1/15/2025
Case Description: 04 - Building Construction

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	50	0
Gradall	No	40		83.4	50	0
Gradall	No	40		83.4	50	0
Gradall	No	40		83.4	50	0
Generator	No	50		80.6	50	0
Tractor	No	40	84		50	0
Front End Loader	No	40		79.1	50	0
Backhoe	No	40		77.6	50	0
Welder / Torch	No	40		74	50	0

Results

	Calculated (dBA)	
Equipment	Lmax	Leq
Crane	80.6	72.6
Gradall	83.4	79.4
Gradall	83.4	79.4
Gradall	83.4	79.4
Generator	80.6	77.6
Tractor	84	80
Front End Loader	79.1	75.1
Backhoe	77.6	73.6
Welder / Torch	74	70
Total	**91.1**	**87**

Report date: 1/15/2025
Case Description: 05 - Paving

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

			Equipment			
	Impact		Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Roller	No	20		80	50	0
Roller	No	20		80	50	0

Results

	Calculated (dBA)	
Equipment	Lmax	Leq
Paver	77.2	74.2
Paver	77.2	74.2
Paver	77.2	74.2
Paver	77.2	74.2
Roller	80	73
Roller	80	73
Total	**86.1**	**81.6**

Report date: 1/15/2025
Case Description: 06 - Architectural Coating

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Paseo de Palomas Mobile Home Park	Residential	55	50	45

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Compressor (air)	No	40		77.7	50	0

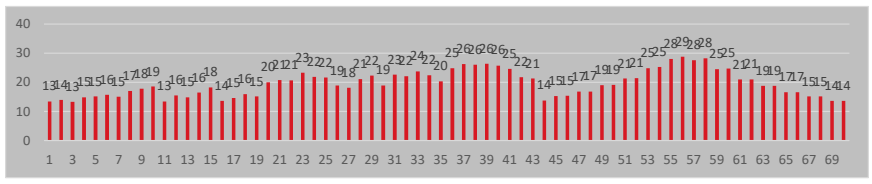
Results

	Calculated (dBA)	
Equipment	Lmax	Leq
Compressor (air)	77.7	73.7
Total	**77.7**	**73.7**

Project Name:	**Campbell Technology Park**
Proj. Num:	**2042697300**
Created by:	**Stantec Acoustics**
Reviewed by:	**Stantec Acoustics**
Date:	**04/02/26**

Noise to Neighboring Property Line

Source Zoning:	**--**
Receiver Zoning:	**Residential**
Ordinance Level:	**45 dB(A) Nighttime**



If No Barrier, Enter "0"

TOTAL	**40.2**	46	41	38	36	37	31	28	22

Equipment Noise Levels:

Tag	Buildng Description	Lw Or Meas. Dist	dBA	63	125	250	500	1000	2000	4000	8000	Elevation of source:	Elevation of barrier:	Elevation of receiver:	Horizontal distance from source to barrier:	Horizontal distance from barrier to receiver:	Q Source	Q Receiver	Resulting Level, dBA
Building 1	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	1320	0	2	1	13
Building 2	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	1246	0	2	1	14
Building 3	6-Plex 4-Story Townhome	5	61	67	62	58	56	58	51	48	42	44	0	5	1199	0	2	1	13
Building 4	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	1120	0	2	1	15
Building 5	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	1075	0	2	1	15
Building 6	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	1011	0	2	1	16
Building 7	6-Plex 4-Story Townhome	5	61	67	62	58	56	58	51	48	42	44	0	5	970	0	2	1	15
Building 8	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	860	0	2	1	17
Building 9	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	791	0	2	1	18
Building 10	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	720	0	2	1	19
Building 11	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	1044	0	2	1	13
Building 12	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	917	0	2	1	16
Building 13	4-Plex 3 Story Townhome	5	59	65	60	56	54	56	49	46	40	38.6	0	5	792	0	2	1	15
Building 14	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	729	0	2	1	16
Building 15	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	663	0	2	1	18
Building 16	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	1027	0	2	1	14
Building 17	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	904	0	2	1	15
Building 18	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	781	0	2	1	16
Building 19	3-Plex 3-Story Townhome	5	58	64	59	55	53	55	48	45	39	38.6	0	5	681	0	2	1	15
Building 20	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	613	0	2	1	20
Building 21	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	555	0	2	1	21
Building 22	6-Plex 4-Story Townhome	5	61	67	62	58	56	58	51	48	42	44	0	5	501	0	2	1	21
Building 23	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	414	0	2	1	23
Building 24	8-Plex 4-Story Townhome	5	62	68	63	59	57	59	52	49	43	44	0	5	492	0	2	1	22
Building 25	7-Plex 3-Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	450	0	2	1	22
Building 26	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	554	0	2	1	19
Building 27	4-Plex 3 Story Townhome	5	59	65	60	56	54	56	49	46	40	38.6	0	5	539	0	2	1	18
Building 28	7-Plex 3-Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	479	0	2	1	21
Building 29	7-Plex 3-Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	419	0	2	1	22
Building 30	3-Plex 3-Story Townhome	5	58	64	59	55	53	55	48	45	39	38.6	0	5	435	0	2	1	19
Building 31	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	359	0	2	1	23
Building 32	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	427	0	2	1	22
Building 33	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	313	0	2	1	24
Building 34	7-Plex 3-Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	412	0	2	1	22
Building 35	3-Plex 3-Story Townhome	5	58	64	59	55	53	55	48	45	39	38.6	0	5	369	0	2	1	20
Building 36	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	277	0	2	1	25
Building 37	7-Plex 3-Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	261	0	2	1	26
Building 38	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	241	0	2	1	26
Building 39	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	259	0	2	1	26
Building 40	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	280	0	2	1	26
Building 41	6-Plex 3 Story Townhome	5	61	67	62	58	56	58	51	48	42	38.6	0	5	318	0	2	1	25
Building 42	4-Plex 3 Story Townhome	5	59	65	60	56	54	56	49	46	40	38.6	0	5	350	0	2	1	22
Building 43	5-Plex 3-Story Townhome	5	60	66	61	57	55	57	50	47	41	38.6	0	5	418	0	2	1	21
Building 44	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	451	0	2	1	14
Building 45	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	375	0	2	1	15
Building 46	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	373	0	2	1	15
Building 47	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	315	0	2	1	17
Building 48	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	313	0	2	1	17
Building 49	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	242	0	2	1	19
Building 50	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	240	0	2	1	19
Building 51	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	187	0	2	1	21
Building 52	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	184	0	2	1	21
Building 53	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	124	0	2	1	25
Building 54	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	118	0	2	1	25
Building 55	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	86	0	2	1	28
Building 56	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	79	0	2	1	29
Building 57	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	91	0	2	1	28
Building 58	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	84	0	2	1	28
Building 59	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	128	0	2	1	25
Building 60	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	125	0	2	1	25
Building 61	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	195	0	2	1	21
Building 62	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	193	0	2	1	21
Building 63	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	249	0	2	1	19
Building 64	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	250	0	2	1	19
Building 65	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	324	0	2	1	17
Building 66	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	322	0	2	1	17
Building 67	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	383	0	2	1	15
Building 68	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	382	0	2	1	15
Building 69	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	459	0	2	1	14
Building 70	Single Family Home	5	53	59	54	50	48	50	43	40	34	3	0	5	457	0	2	1	14
																			40

Source Data:

Single Outdoor Heat Pump Unit	59.0	53.5	50.4	48.2	49.6	43.2	40.2	34.1
Six or Seven Outdoor Heat Pump Units	67.0	61.5	58.4	56.2	57.6	51.2	48.2	42.1
Eight Outdoor Heat Pump Units	68.0	62.5	59.4	57.2	58.6	52.2	49.2	43.1
Five Outdoor Heat Pump Units	66.0	60.5	57.4	55.2	56.6	50.2	47.2	41.1
Four Outdoor Heat Pump Units	65.0	59.5	56.4	54.2	55.6	49.2	46.2	40.1
Three Outdoor Heat Pump Units	64.0	58.5	55.4	53.2	54.6	48.2	45.2	39.1

Appendix G
Transportation Analysis

HEXAGON TRANSPORTATION CONSULTANTS, INC.

Memorandum

Date: March 18, 2026

To: Matthew Jue, City of Campbell

From: Gary Black and Michelle Hunt

Subject: Transportation Analysis for the Proposed Residential Development Project at 635, 655, 675, and 695 Campbell Technology Parkway in Campbell, California

Hexagon Transportation Consultants, Inc. has completed a transportation analysis for the proposed residential development located at 635, 655, 675, and 695 Campbell Technology Parkway in Campbell, California (see Figure 1). The project proposes replacing the current partially occupied research and development facilities on the site with a housing development comprised of 27 detached small-lot single-family homes and 263 townhomes for a total of 290 dwelling units (see Figure 2). The project would provide 718 parking spaces with access via three driveways on Campbell Technology Parkway.

The transportation study was conducted for the purpose of identifying transportation impacts and operational issues related to the proposed development.

Scope of Study

CEQA Transportation Analysis

Per the California Environmental Quality Act (CEQA) Guidelines checklist, the study evaluates the project's transportation impacts to address the following questions.

- Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b) regarding vehicle miles traveled (VMT)?
- Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Would the project result in inadequate emergency access?

Local Transportation Analysis

The local transportation analysis (LTA) includes an analysis of the traffic operational effects of the project on the key intersections, freeway segments, and freeway ramps in the study area. The LTA also includes an evaluation of site access and circulation.

The effects of the project were evaluated in accordance with the standards set forth by the City of Cambell and the Santa Clara Valley Transportation Authority (VTA) Congestion Management Program (CMP).

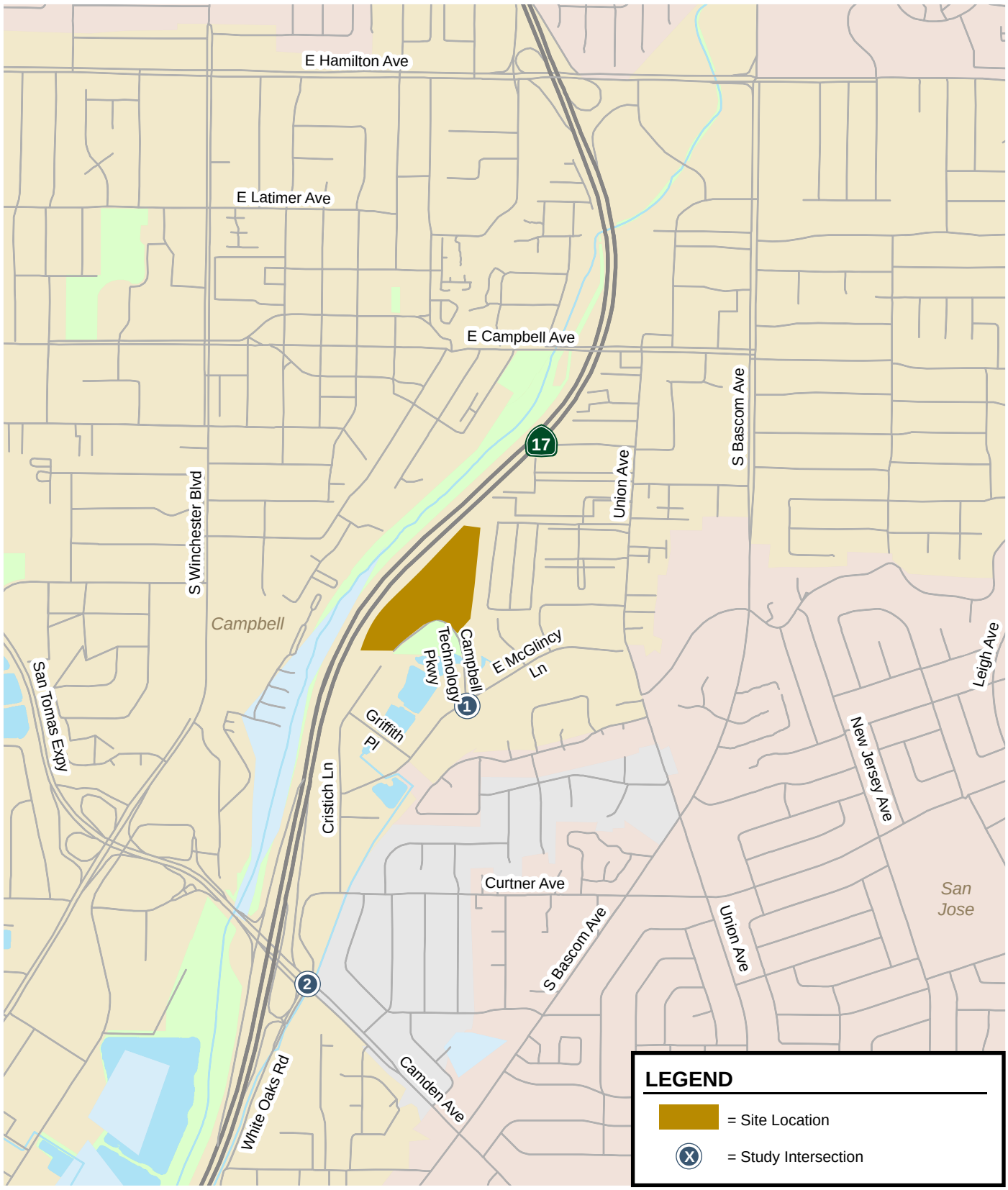


Figure 1
Project Site Location and Study Intersections

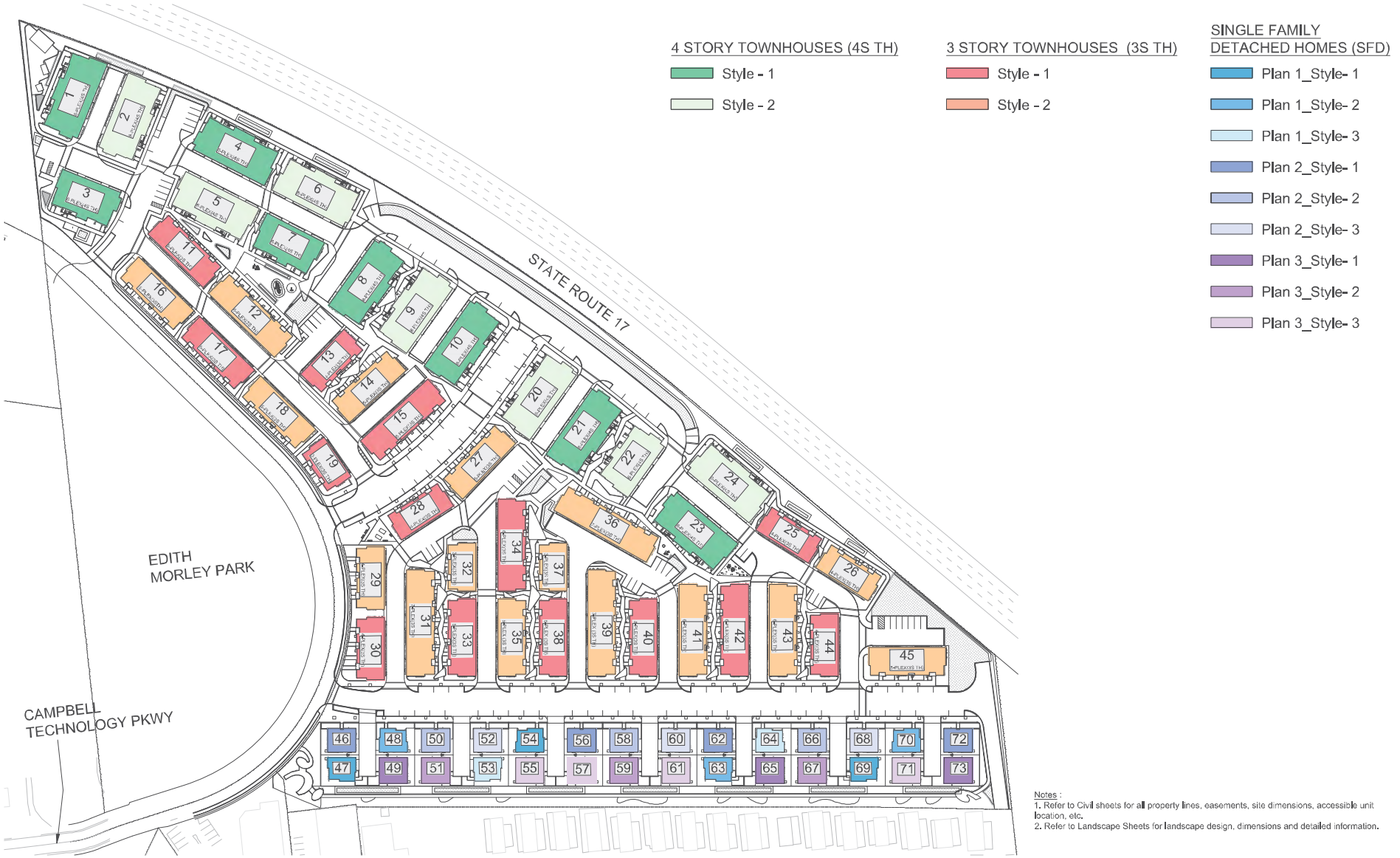


Figure 2
Site Plan

CEQA Transportation Analysis

Pedestrian, Bicycle, and Transit Analysis

Campbell does not have any policies regarding how to analyze or define pedestrian, bicycle, or transit impacts. For the purposes of this study, pedestrian impacts would occur if the project would interfere with or conflict with an existing or planned pedestrian facility or create a demand for pedestrian facilities where none exist or are planned. For the purposes of this study, bicycle impacts will be defined based on Bicycle Level of Traffic Stress (BLTS), which is defined in detail below. An impact would occur if the project would add motor vehicle traffic to a street with a BLTS score of 3 or 4. For the purposes of this study, a transit impact will be defined as affecting bus stops or routes or adding riders beyond the system capacity.

Pedestrian Access and Circulation

The project site is far removed from typical pedestrian destinations such as schools, stores, and bus stops. However, there is a neighborhood park directly across the street. Pedestrian trips generated by the proposed project were estimated based on the generation rates for "Single-Family Attached Housing" (Land Use Code 215) published by the ITE *Trip Generation Manual, 11th Edition*. Based on the ITE trip generation rates, it is estimated that the proposed project would generate 392 daily pedestrian trips, with 32 pedestrian trips during the AM peak hour and 46 pedestrian trips during the PM peak hour (see Table 1). The pedestrian trips generated by the existing R&D buildings were estimated by applying the pedestrian trip rates for "Research and Development (Land Use Code 760)". The estimated number of pedestrian trips generated by the existing development was deducted from the estimated number of trips generated by the proposed project, which results in an estimated net increase of 322 daily pedestrian trips with 26 additional pedestrian trips in the AM peak hour and 38 additional pedestrian trips in the PM peak hour (see Table 1). These estimates based on ITE data may overestimate the number of pedestrian trips because of the lack of destinations in the area. There are no schools or retail areas within walking distance. There is a park directly across the street, however, that would attract pedestrian trips. Future residents of the project who want to walk to Edith Morley Park would need to cross Campbell Technology Parkway.

Between the project site and McGlincy Lane, there is a continuous sidewalk on the west side of Campbell Technology Parkway and a discontinuous sidewalk on the east side of the street (see Figure 3). Continuous sidewalks also are present along both sides of McGlincy Lane to the east toward Union Avenue. There are no sidewalks on McGlincy Lane to the west of Campbell Technology Parkway. There is a marked crosswalk on the west leg across McGlincy Lane at the Campbell Technology Parkway intersection. The City has not identified any planned pedestrian improvements within walking distance of the project site. The project would provide wider sidewalks with landscaping along the project frontage to enhance the pedestrian environment.

While the project would not interfere with or conflict with existing or planned pedestrian facilities, the project would create a demand for pedestrian facilities on the east side of Campbell Technology Parkway where the sidewalk is discontinuous. This constitutes a significant impact. To mitigate the impact, the project should install a high visibility ADA-compliant crosswalk across Campbell Technology Parkway at the project's mid-block driveway along with the associated pedestrian warning signs and yield lines in each direction and new ADA-compliant ramps at both ends of this new crosswalk. The project also should install a crosswalk along the north leg of the Campbell Technology Parkway at East McGlincy Lane intersection to connect the northeast and northwest corners of the Campbell Technology Parkway/East McGlincy Lane intersection. The two existing curb ramps should be retrofitted to be made ADA compliant. The project also should provide an

easement across the property for a potential future bicycle and pedestrian bridge across Highway 17 that is currently being studied by Campbell. Implementation of this mitigation measure would reduce the pedestrian impact to a less than significant level.

Table 1
Trip Generation Summary – Pedestrian Trips

			Pedestrian Trips									
			Daily	Daily	AM Peak-Hour Trips				PM Peak-Hour Trips			
Land Use	Size	Units	Rate	Trips	Rate	In	Out	Total	Rate	In	Out	Total
Proposed												
Single-Family Detached Housing [1]	27	du	1.35	36	0.11	2	1	3	0.16	1	3	4
Townhomes [2]	263	du	1.35	355	0.11	23	6	29	0.16	14	28	42
Subtotal Project Trips				*392*		*25*	*7*	*32*		*15*	*31*	*46*
Existing												
R&D [3]	280	s.f.	0.50	(0)	0.04	(0)	(0)	(0)	0.06	(0)	0	(0)
Net New Pedestrian/Walk Trips				**391**		**25**	**7**	**32**		**15**	**31**	**46**

Notes:
du = dwelling units
s.f. = square feet

[1] AM and PM peak hour pedestrian trips generated by the proposed single-family housing is based bicycel trip generation rates published in the ITE Trip Generation online database for Single-Family Attached Housing (Land Use Code 215). Daily trips are estimated by (AM trips + PM trips)/2*10.

[2] AM and PM peak hour pedestrian trips generated by the proposed townhomes is based bicycel trip generation rates published in the ITE Trip Generation online database for Single-Family Attached Housing (Land Use Code 215). Daily trips are estimated by (AM trips + PM trips)/2*10.

[3] AM and PM peak hour pedestrian trips generated by the existing R&D use is based on the bicycel trip generation rates published in the ITE Trip Generation online database for Research & Development (Land Use Code 760). No splits information is available for pedestrian trips. The inbound and outbound split is based on person trips. Daily trips are estimated by (AM trips + PM trips)/2*10.

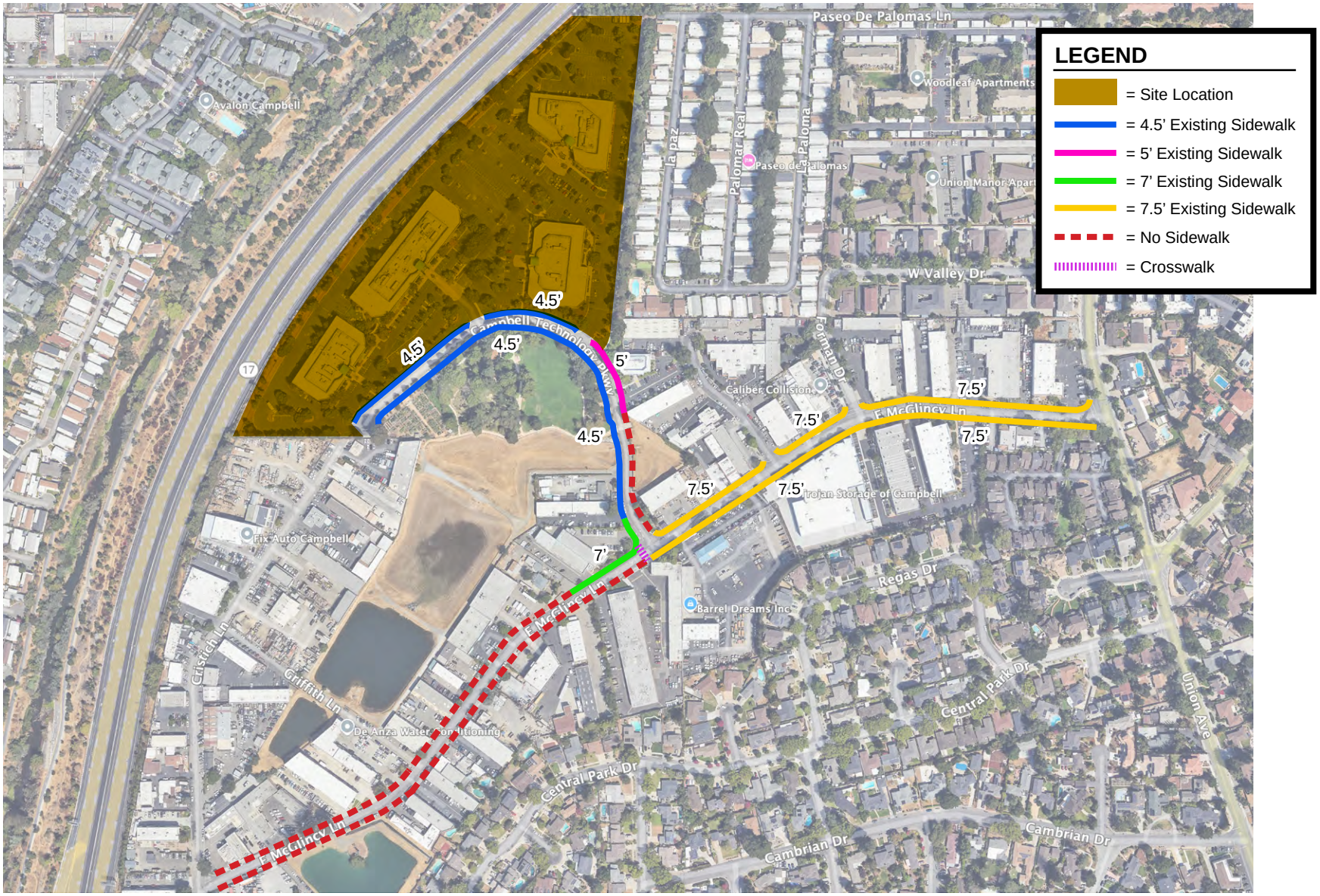


Figure 3
Existing Pedestrian Facilities

NORTH
Not to Scale

Bicycle Access and Circulation

Bicycle facilities in the project area are limited and not well-connected. In the vicinity of the project site, Class II bicycle lanes are only present on Union Avenue north of East McGlincy Lane and a short segment of Railway Avenue (see Figure 4). Other bicycle facilities near the project site include the Los Gatos Creek Trail, bike lanes on a portion of Campbell Avenue, and bike routes on Campbell Avenue and Railway Avenue. While the neighborhood streets in the vicinity of the project site do not have bicycle lanes, they are conducive to bicycle travel due to their low traffic volumes and low speeds.

The number of bicycle trips generated by the proposed project was estimated based on the bicycle trip generation rates for "Single-Family Attached Housing" (Land Use Code 215) published by the ITE *Trip Generation Manual, 11th Edition*. Based on the ITE trip generation rates, it is estimated that the proposed project would generate 58 daily bicycle trips, with 3 bicycle trips during the AM peak hour and 9 bicycle trips during the PM peak hour (see Table 2). The bicycle traffic generated by the existing R&D building was estimated by applying the bicycle trip rates for "General Office Building (Land Use Code 710)". The total number of trips generated by the existing development was deducted from the estimated number of trips generated by the proposed project, which results in a net increase of 51 bicycle trips on a daily basis with 2 additional bicycle trips in the AM peak hour and 9 additional bicycle trips in the PM peak hour (see Table 2).

The project would provide short-term bicycle parking spaces on-site. The short-term bicycle racks would be located at 12 locations throughout the site, and each would have a six-bike capacity. All bicycle parking spaces would be accessible from the main project driveway. Each unit also would have a garage that could be used for bicycle storage.

Table 2
Trip Generation Summary – Bicycle Trips

			Bicycle Trips									
			Daily	Daily	AM Peak-Hour Trips				PM Peak-Hour Trips			
Land Use	Size	Units	Rate	Trips	Rate	In	Out	Total	Rate	In	Out	Total
Proposed												
Single-Family Detached Housing [1]	27	du	0.20	5	0.01	0	0	0	0.03	1	0	1
Townhomes [2]	263	du	0.20	53	0.01	1	2	3	0.03	5	3	8
Subtotal Project Trips				*58*		*1*	*2*	*3*		*6*	*3*	*9*
Existing												
R&D [3]	280	s.f.	0.05	(0)	0.01	(0)	0	(0)	0	0	0	0
Net New Bicycle Trips				**57**		**0**	**2**	**2**		**6**	**3**	**9**

Notes:
du = dwelling units
s.f. = square feet

[1] Bicycle trips generated by the proposed single-family housing is based on bicycel trip generation rates published in the ITE Trip Generation online database for Single-Family Attached Housing (Land Use Code 215). Daily trips are estimated by (AM trips + PM trips)/2*10.

[2] Bicycle trips generated by the proposed townhomes is based on bicycel trip generation rates published in the ITE Trip Generation online database for Single-Family Attached Housing (Land Use Code 215). Daily trips are estimated by (AM trips + PM trips)/2*10.

[3] Bicycle trips generated by the existing R&D development is based on the bicycel trip generation rates published in the ITE Trip Generation online database for General Offic Building (Land Use Code 710). No split information is available for bicycle trips. The inbound and outbound split is based on person trips. Daily trips are estimated by (AM trips + PM trips)/2*10.

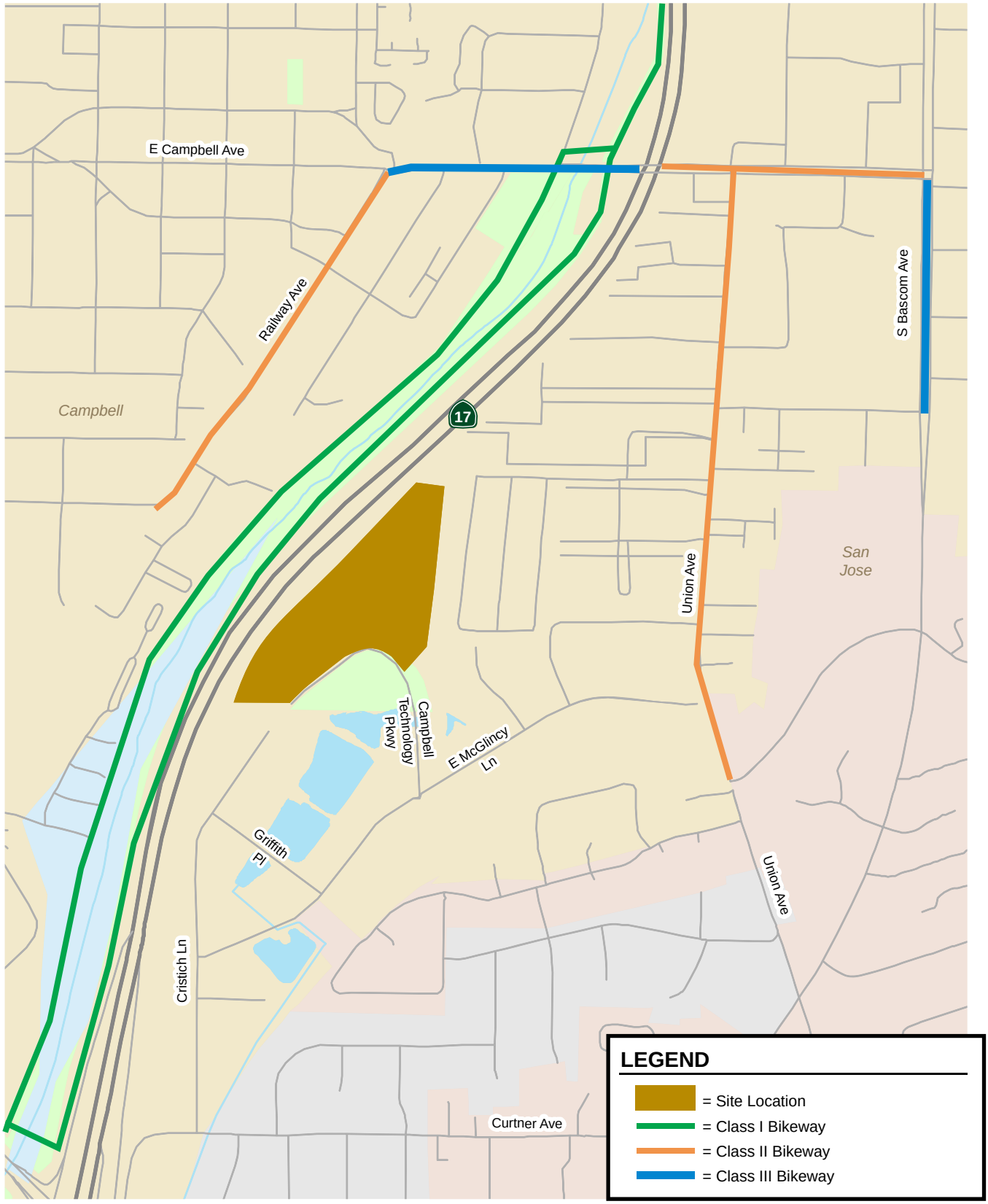


Figure 4
Existing Bicycle Facilities

Bicycle Level of Traffic Stress

Many factors contribute to a person's comfort and perceived safety when bicycling. VTA used Level of Traffic Stress (LTS) analysis to measure the comfort of roads and bikeways in the county. LTS analysis considers the posted speed limit, number of lanes of traffic, and type of bikeway provided. Streets are graded on a scale, with 1 being the lowest stress, and 4 being the highest stress. These categories reflect the amount of stress that different types of bicyclists will tolerate.

- LTS1: Most children feel comfortable bicycling.
- LTS2: The mainstream adult population feels comfortable bicycling.
- LTS3: Bicyclists who are considered "enthused and confident" but still prefer having their own dedicated space feel comfortable while bicycling.
- LTS4: Only "strong and fearless" bicyclists feel comfortable while bicycling. These routes have high speed limits, multiple travel lanes, limited or non-existent bicycle lanes and signage, and large distances to cross at intersections.

The VTA has developed a BLTS map[1] to identify the perceived comfort and safety of existing roads and bikeway facilities from the perspective of cyclists, as indicated with a BLTS score ranging from 1 to 4. Based on the VTA's BLTS map, both East McGlincy Lane and Campbell Technology Pkwy have a BLTS of 2, which indicates that an average adult population feels comfortable bicycling.

A project would result in a significant impact on bicycle operations if the project increases motor vehicle trips to a roadway with a bicycle level of traffic stress (BLTS) score of 3 or 4. The project would add traffic to Campbell Technology Parkway and E. McGlincy Lane, but those streets have a BLTS score of 2. Therefore, the project bicycle impact would be less than significant.

Transit Services Analysis

The project site is located within a 0.5-mile radius of the VTA Winchester light rail transit station as well as the South Bascom Avenue and Surrey Place bus stop. Since the proposed project is located within 0.5-mile of a light rail station, the proposed project meets the Transit Screening criteria and hence can be presumed to have a less than significant impact on VMT.

Vehicle Miles Traveled Analysis

The City implemented a VMT policy to comply with California SB 743 on July 1, 2020, as required by CEQA and was updated in April 2024. The VMT Policy provides the CEQA Project Screening Criteria and Thresholds of Significance for the preparation of CEQA transportation analysis. Based on the City's guidance, if a project meets one or more of the established screening criteria, a detailed CEQA transportation analysis is not required since the project is presumed to result in less than significant VMT impacts.

[1] https://gis.vta.org/portal/apps/PublicInformation/index.html?appid=dff791e5848a488c89a5d406c14481a4. Accessed on 4/10/2025

Consistent with the City's VMT policy and state guidelines, projects shall be presumed to have a less than significant transportation impact if they meet any of the following screening criteria:

- Small Project Screening: Any development that would generate fewer than 110 daily vehicle trips shall be presumed to have a less than significant transportation impact.
- Local-Serving Retail Screening: Retail commercial projects comprised of stores of up to 60,000 gross square feet shall be presumed to have a less than significant transportation impact.
- Local-Serving Public Facilities Screening: Local-serving public facilities (publicly owned or controlled), excluding private schools, high schools and middle schools, shall be presumed to have a less than significant VMT impact. Examples of these projects include a park, branch library, community center, fire station, and public elementary school.
- Affordable Housing Screening: Projects with 100 percent affordable housing shall be presumed to have a less than significant transportation impact on VMT.
- Transit Screening: All land-use projects located within 0.5-mile of a light-rail station shall be presumed to have a less than significant transportation impact on VMT presuming these projects are consistent with the General Plan.
- Screening based on Existing Use: Redevelopment projects that replace existing VMT-generating uses and result in a net decrease in total VMT shall be presumed to cause a less than significant impact. For redevelopment projects that result in a net increase in total VMT, the screening criteria for each land use will be based on the size of the proposed development without any credit for the existing use.
- Transportation Project Screening: Transportation projects that reduce or do not increase VMT shall be presumed to have a less than significant VMT impact. Examples include transportation projects that enhance pedestrian, bike, or transit infrastructure, and transportation projects that maintain current infrastructure, without adding new automobile capacity.
- Project Consistent with the 2040 General Plan (incorporated with the April 2024 VMT Policy update): Any development where the (1) proposed project land use is consistent with the General Plan; (2) the proposed project land use is within the increment of land use change evaluated in the General Plan EIR by Transportation Analysis Zone (TAZ); and (3) the proposed project is consistent with General Plan VMT policies, shall be presumed to have a less than significant transportation impact.

The City's VMT policy specifies that land use projects located within 0.5-mile of a light rail station shall be presumed to have a less than significant transportation impact on VMT presuming these projects are consistent with the General Plan. The City's VMT policy complies with state law requirements including CEQA Guidelines Section 15064.3, which states: "generally, projects within 0.5-mile of either an existing major transit stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant transportation impact." Distance to transit for purposes of VMT evaluation is measured by straight-line distance. The proposed project

site is within 0.5-mile of the Winchester light rail transit station. The project site is also located within 0.5-mile of the South Bascom Avenue and Surrey Place bus stop, which includes Routes 26 and 61, running 15- and 20-min intervals, respectively, during peak periods. While bus stops are not specifically included in the City's Transit Screening criteria, the project site's proximity to this station is relevant given that a 0.5-mile radius to a major transit stop is a commonly accepted distance for transit priority areas where it can be assumed there will be a reduction in VMT[2]. Finally, as already established, the City must treat the proposed project as consistent with its General Plan for all purposes under AB 1893 (Government Code 65589.5(f)(6)(D)). In light of the foregoing, the City finds that the proposed project meets the screening criteria for transit and is presumed to have a less than significant transportation impact. Therefore, the proposed project is presumed to have a less than significant VMT impact.

Roadway Hazards

The project would not alter any streets in the area. Project driveways and other street system features would be designed in accordance with City standards. The project would generate mostly passenger vehicles with few delivery trucks, for which the surrounding roadway system is designed to accommodate. Therefore, the project would not create roadway hazards or generate incompatible uses on the surrounding roadways.

Sight distance was checked at the project driveways. Sight distance recommendations vary depending on the roadway speeds. There is no posted speed limit on Campbell Technology Parkway. The first project driveway has a sight distance of approximately 250 feet, the second project driveway has a sight distance of approximately 300 feet, and the driveway at the end of the street has approximately 500 feet of sight distance. Based on the Caltrans' recommended stopping sight distances, a sight distance of 250 feet is sufficient for a design speed up to 35 mph. Thus, the existing sight distance is adequate. Currently, on-street parking is not allowed along the project frontage on Campbell Technology Parkway. The project proposes to accommodate on-street parking along its frontage. Fifteen feet of red curb to the east and five feet to the west should be provided at each driveway to maintain sight distance for exiting vehicles. With the parking restrictions at each driveway and the pedestrian improvements proposed as mitigation for the project's impact on pedestrians, the project would not substantially increase hazards due to a geometric design feature or incompatible uses. Thus, its impact associated with roadway hazards would be less than significant.

Emergency Vehicle Access

Emergency vehicles would follow the same circulation routes as passenger vehicles. The project's fire access plan shows that emergency vehicles would be able to access the project site via the driveways and would be able to maneuver around the project site through specific streets within the site (see Figure 5). Because the project would not result in inadequate emergency access, its impact would be less than significant.

Local Transportation Analysis

Study Intersections

The traffic analysis was based on levels of service for the following study intersections:

1. Campbell Technology Parkway and East McGlincy Lane (unsignalized)

[2] *Why Creating Affordable Homes Near Transit is a Highly Effective Climate Strategy*, California Housing Partnership, May 2024.

2. Curtner Avenue/White Oaks Road and Camden Avenue (signalized)

The study intersections were selected due to the expected vehicle routes to and from the project site, following the 10 added trips per lane VTA guidelines. The study intersections are shown on Figure 1.

Traffic conditions at the study intersections were analyzed for both the weekday AM and PM peak hours of adjacent street traffic. The AM peak hour typically occurs between 7:00 AM and 9:00 AM and the PM peak hour typically occurs between 4:00 PM and 6:00 PM on a regular weekday. These are the peak commute hours during which most weekday traffic congestion occurs on the roadways in the study area.

This transportation study includes an analysis of the scenarios listed below.

Scenario 1: *Existing Conditions.* Existing conditions are based on traffic counts collected on Tuesday, January 9, 2024, and existing counts. The existing counts were taken from the Camden Avenue and White Oaks Striping project prepared by Hexagon on December 5, 2023. The AM counts were conducted November 8, 2023, and PM counts were conducted September 1, 2022. The counts are provided as Attachment 2.

Scenario 2: *Existing Plus Project Conditions.* Existing plus project conditions were estimated by adding the additional traffic generated by the project to existing traffic volumes. Existing plus project conditions were evaluated relative to existing conditions in order to determine potential traffic operational issues that could occur as a result of the project.

Scenario 3: *Background Conditions.* Background conditions were estimated by adding the projected volumes from approved but not yet completed and occupied developments in the study area to existing peak-hour volumes.

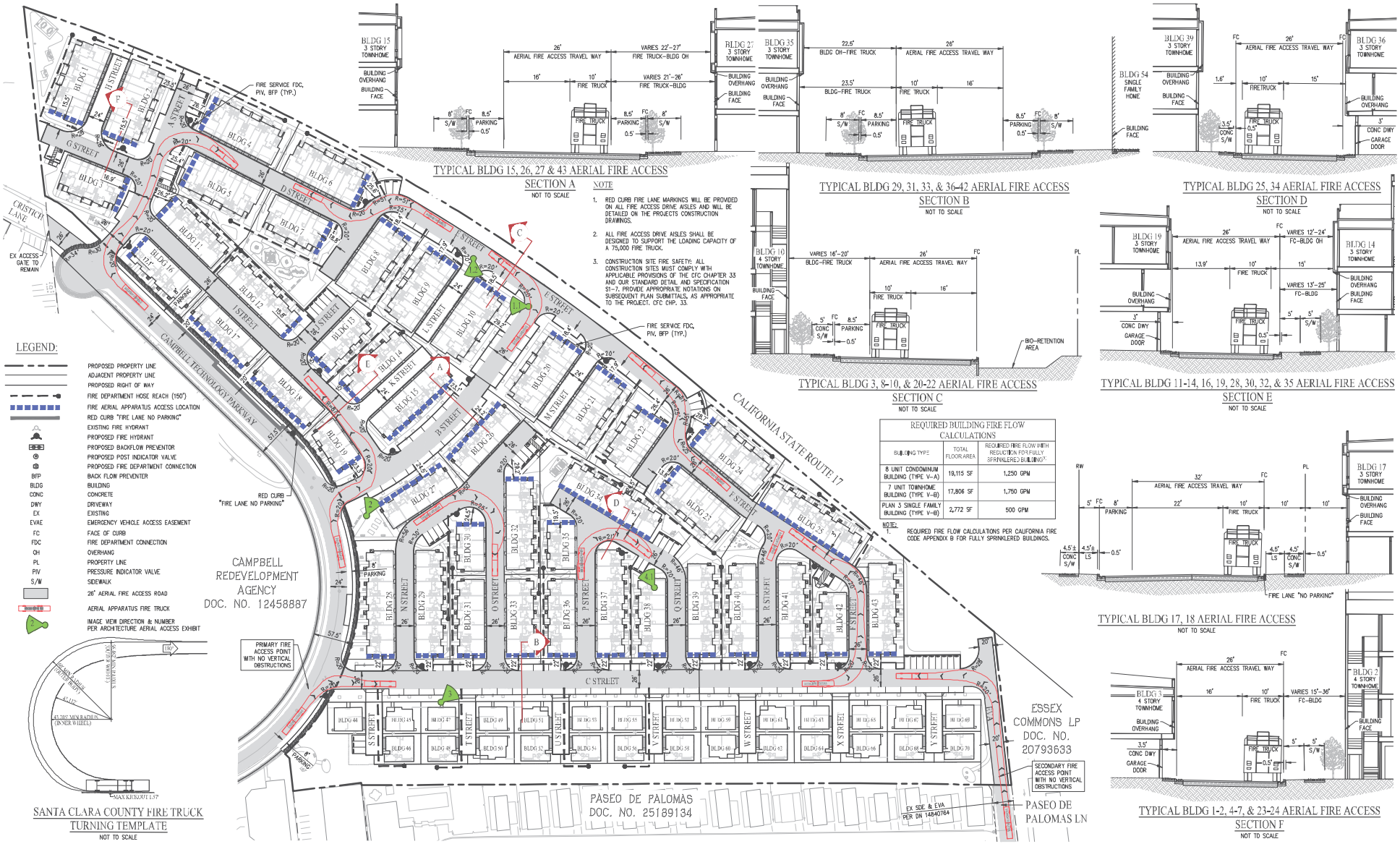


Figure 5
Emergency Vehicle Access Plan

HEXAGON

NORTH
Not to Scale

Scenario 4: *Background Plus Project Conditions.* Background plus project conditions were estimated by adding the additional traffic generated by the project to background traffic volumes. Background plus project conditions were evaluated relative to background conditions in order to determine potential traffic operational issues that could occur as a result of the project.

Scenario 5: *Cumulative Conditions.* Cumulative traffic conditions were estimated by applying a 1% per year growth rate to the existing counts for 5 years and adding the projected volumes from approved projects.

Scenario 6: *Cumulative Plus Project Conditions.* Cumulative plus project conditions were estimated by adding the additional traffic generated by the project to cumulative traffic volumes. Cumulative plus project conditions were evaluated relative to cumulative conditions in order to determine potential traffic operational issues that could occur as a result of the project.

Freeway Segment Capacity Evaluation

The City is required to conform to the requirements of the VTA that establishes a uniform program for evaluating the transportation impacts of land use decisions on the designated CMP Roadway System. The VTA's CMP has yet to adopt and implement guidelines and standards for the evaluation of the CMP roadway system using VMT. Therefore, the effects of the proposed project on freeway segments in the vicinity of the project area following the current methodologies as outlined in the *VTA TIA Guidelines* was completed. However, this analysis is presented for informational purposes only. The freeway capacity was evaluated for the SR 17 segment between Camden Avenue and Hamilton Avenue in the project area.

According to VTA's Guidelines, a freeway level of service analysis is required if the number of project trips added to any freeway segment equals or exceeds one percent of the capacity of the segment. The key freeway segments in the study area were evaluated to determine if the project traffic on each segment would exceed this threshold. SR 17 has three mixed flow lanes in each direction in the vicinity of the project site. The CMP specifies that a mixed-flow lane capacity of 2,300 vehicles per hour per lane (vphpl) be used for segments six lanes or wider in both directions and a capacity of 2,200 vphpl be used for segments with less than six lanes. Thus, the three lanes on SR 17 freeway segments near the project site have a capacity of 6,900 vph in each direction. Using the VTA's one-percent threshold, a freeway level of service analysis for SR 17 would be needed if the project would add 69 or more peak-hour trips to the freeway segments near the site. A review of the project trip assignment indicates that the greatest number of project trips in any direction on the subject freeway segment would be no more than 10 trips during the AM and PM peak hours (see Table 4).

Table 3
Freeway Segment Analysis

				Existing Conditions - Mixed Flow Lanes[1]						Project Conditions	
Freeway	Dir.	Segment	Peak Hour	Avg. Speed (mph)	# of Lanes	Capacity	Density (pc/mi/ln)	Volume	LOS	Project Trips	% Capacity
SR 17	NB	Camden Avenue On-Ramp to	AM	16	3	6,900	**73.0**	**3,528**	**F**	10	0.14%
		Hamilton Avenue Off-Ramp	PM	63	3	6,900	24.0	4,539	C	1	0.01%

Notes
Dir. = direction, NB = northbound, mph = miles per hour, pc/mi/ln = passenger cars per mile per lane

[1] Existing freeway conditions information is published in the Santa Clara Valley Transportation Authority (VTA) *2018 CMP Monitoring and Conformance*

BOLD indicates substandard level of service.

Study Freeway Ramps

The freeway ramp capacity at the SR 17 Northbound on-ramp and Camden Avenue interchange was evaluated.

Other Transportation Issues

The study includes an evaluation of intersection queuing and a review of site access and on-site circulation.

Intersection Operations Analysis Methodology

The intersection operations analysis is intended to be a performance measure that quantifies the operations of the study intersection and identifies potential adverse effects due to the addition of project traffic. The intersection operations analysis methodology, standards, and results are discussed below.

Level of Service Analysis Methodology and Standards

Traffic conditions at the study intersection were evaluated using level of service (LOS). *Level of Service* is a qualitative description of operating conditions ranging from LOS A, or free-flow conditions with little or no delay, to LOS F, or jammed conditions with excessive delays.

This study utilized the TRAFFIX software to analyze the level of service at the study intersection. This software evaluates intersection operations based on the *Highway Capacity Manual* (HCM) 2000 methodology. The HCM 2000 methodology estimates the average control delay per vehicle in seconds. *Control delay* is the amount of delay that is attributed to the particular traffic control device at the intersection, and includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. For stop-controlled intersections, the delay is reported for the intersection movements that have stop signs. The average control delay can then be correlated to a level of service. Table 5 and Table 6 present the level of service definitions for unsignalized and signalized intersections, respectively.

Table 4
Unsignalized Intersection Level of Service Definitions Based on Average Control Delay

Level of Service	Level of Service	Average Delay Per Vehicle (Sec.)
A	Little or no traffic delay	10.0 or less
B	Short traffic delays	10.1 to 15.0
C	Average traffic delays	15.1 to 25.0
D	Long traffic delays	25.1 to 35.0
E	Very long traffic delays	35.1 to 50.0
F	Extreme traffic delays	greater than 50.0

Source: Transportation Research Board, *2000 Highway Capacity Manual* (Washington, D.C., 2000) p17-2.

Table 5
Signalized Intersection Level of Service Definition Based on Average Control Delay

Level of Service	Description	Average Control Delay Per Vehicle (sec.)
A	Signal progression is extremely favorable. Most vehicles arrive during the green phase and do not stop at all. Short cycle lengths may also contribute to the very low vehicle delay.	10.0 or less
B	Operations characterized by good signal progression and/or short cycle lengths. More vehicles stop than with LOS A, causing higher levels of average vehicle delay.	10.1 to 20.0
C	Higher delays may result from fair signal progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, though may still pass through the intersection without stopping.	20.1 to 35.0
D	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable signal progression, long cycle lenghts, or high volume-to-capacity (V/C) ratios. Many vehicles stop and individual cycle failures are noticeable.	35.1 to 55.0
E	This is considered to be the limit of acceptable delay. These high delay values generally indicate poor signal progression, long cycle lengths, and high volume-to-capacity (V/C) ratios. Individual cycle failures occur frequently.	55.1 to 80.0
F	This level of delay is considered unacceptable by most drivers. This condition often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the intersection. Poor progression and long cycle lengths may also be major contributing causes of such delay levels.	greater than 80.0

Source: Transportation Research Board, *2000 Highway Capacity Manual* (Washington, D.C., 2000) p10-16.

CMP Signalized Intersections

The study intersection of Camden Avenue and Curtner Avenue/White Oaks Road is a CMP intersection and was analyzed using the CMP standard of LOS E.

Adverse Intersection Operations Effects

For CMP intersections, an adverse effect on signalized intersection operations would occur if for either peak hour:

1. The level of service at the intersection degrades from an acceptable level (LOS E or better) under background conditions to an unacceptable LOS F under background plus project conditions, or
2. The level of service at the intersection is an unacceptable level (LOS F) under background conditions and the addition of project trips cause both the critical-movement delay at the intersection to increase by four (4) or more seconds *and* the volume-to-capacity ratio (V/C) to increase by one percent (.01) or more.

The exception to the thresholds listed as #2 above is when the addition of project traffic reduces the amount of average control delay for critical movements, i.e., the change in average control delay for critical movements is negative. In this case, the threshold is when the project increases the critical v/c value by 0.01 or more.

Freeway Ramp Analysis Methodology

A freeway ramp analysis was performed in order to verify that the freeway ramp would have sufficient capacity to serve the expected traffic volumes with and without the project. This analysis consisted of a volume-to-capacity ratio evaluation of the freeway ramp at the selected interchange. The ramp capacities were obtained from the *Highway Capacity Manual 2000*, and consider the free-flow speed, the number of lanes on the ramp, and the ramp metering.

Definition of Significant Freeway Ramp Impacts

A freeway ramp analysis was performed in order to verify that the freeway ramps would have sufficient capacity to serve the expected traffic volumes with and without the project. For the purpose of this study, the project is said to create a significant adverse impact on a freeway ramp if its implementation:

1. Causes the volume-to-capacity (v/c) ratio of the freeway ramp to exceed 1.0; or
2. Increases the amount of traffic on a freeway ramp that is already exceeding its capacity by more than one percent (1%) of the ramp's capacity.

Existing Roadway Network

Local access to the project site is provided via Campbell Technology Parkway and East McGlincy Lane.

East McGlincy Lane is a two-lane east-west arterial street between Union in the east and Cristich Lane in the west. The posted speed limit is 25 mph. Sidewalks exist along both sides of the street east of Campbell Technology Parkway. West of Campbell Technology Parkway, no sidewalks are available along either side of East McGlincy Lane except for a short segment (approximately 100 feet) along the north side just west of Campbell Technology Parkway. On-street parking is allowed along both sides of the street. East McGlincy Lane provides access to the project site via Campbell Technology Parkway.

Campbell Technology Parkway is a two-lane local street that extends north from East McGlincy Lane for about 800 feet and then curves to become an east–west street and ends with a cul-de-sac. Sidewalks are present along both sides of the street except for a small segment along the east side of the street (about 350 feet) north of East McGlincy Lane. On street parking is permitted along the nearby park side of the street. On street parking is prohibited along the east side of the street. Close to the intersection at East McGlincy Lane, on-street parking is prohibited along both sides of the street. Campbell Technology Parkway serves as the southern boundary for the Project site and provides direct access to the site vis three full-access driveways at the end of the cul-de-sac.

Project Trip Generation, Distribution, and Assignment

The magnitude of traffic produced by a new development and the locations where that traffic would appear are estimated using a three-step process: (1) trip generation, (2) trip distribution, and (3) trip assignment.

Trip Generation

Through empirical research, data have been collected that show trip generation rates for many types of land uses. The data are published in the Institute of Transportation Engineers' (ITE) Trip Generation online database. The magnitude of traffic added to the roadway system by a

development is estimated by multiplying the applicable trip generation rates by the size of the development. The trip generation rates published for "Single-Family Detached Housing" (Land Use Code 210) were applied to the 27 single-family homes and "Single-Family Attached Housing" (Land Use Code 215) were applied to the 263 townhomes.

Traffic from the existing R&D buildings on the site would be removed with the site redevelopment. Driveway counts were collected on January 9, 2024, to determine the trip generation of the existing R&D buildings.

After applying the applicable trip rates and trip credits for the existing buildings on site, it is estimated that the project would generate a net increase of 1,368 daily vehicle trips, including 39 net new vehicles trips during the AM peak hour and 103 net new vehicle trips during the PM peak hour (see Table 7).

Table 6
Trip Generation Summary – Vehicle Trips

			Vehicle Trips						
			Daily	AM Peak-Hour Trips			PM Peak-Hour Trips		
Land Use	Size	Units	Trips	In	Out	Total	In	Out	Total
Proposed									
Single-Family Detached Housing [1]	27	du	303	6	17	23	18	11	29
Townhomes [2]	263	du	1,954	33	98	131	91	63	154
Subtotal Project Trips			*2,257*	*39*	*115*	*154*	*109*	*74*	*183*
Existing									
R&D [3]	280	s.f.	889	98	17	115	8	72	80
Net New Vehicle Trips			**1,368**	**(59)**	**98**	**39**	**101**	**2**	**103**

Notes:
du = dwelling units
s.f. = square feet

[1] Single-family housing vehicle trip generation is based on the fitted curve equations published in the ITE Trip Generation online database for Single-Family Detached Housing (Land Use Code 210).

[2] Townhome vehicle trip generation is based on the fitted curve equations published in the ITE Trip Generation online database for Single-Family Attached Housing (Land Use Code 215).

[3] Existing research and development trip generation is based on driveway counts collected on January 9, 2024.

Trip Distribution and Assignment

The trip distribution pattern for the project was estimated based on the traffic counts at the study intersections (see Figure 6). The peak-hour trips generated by the project were assigned to the roadway network in accordance with the trip distribution pattern (see Figure 7).

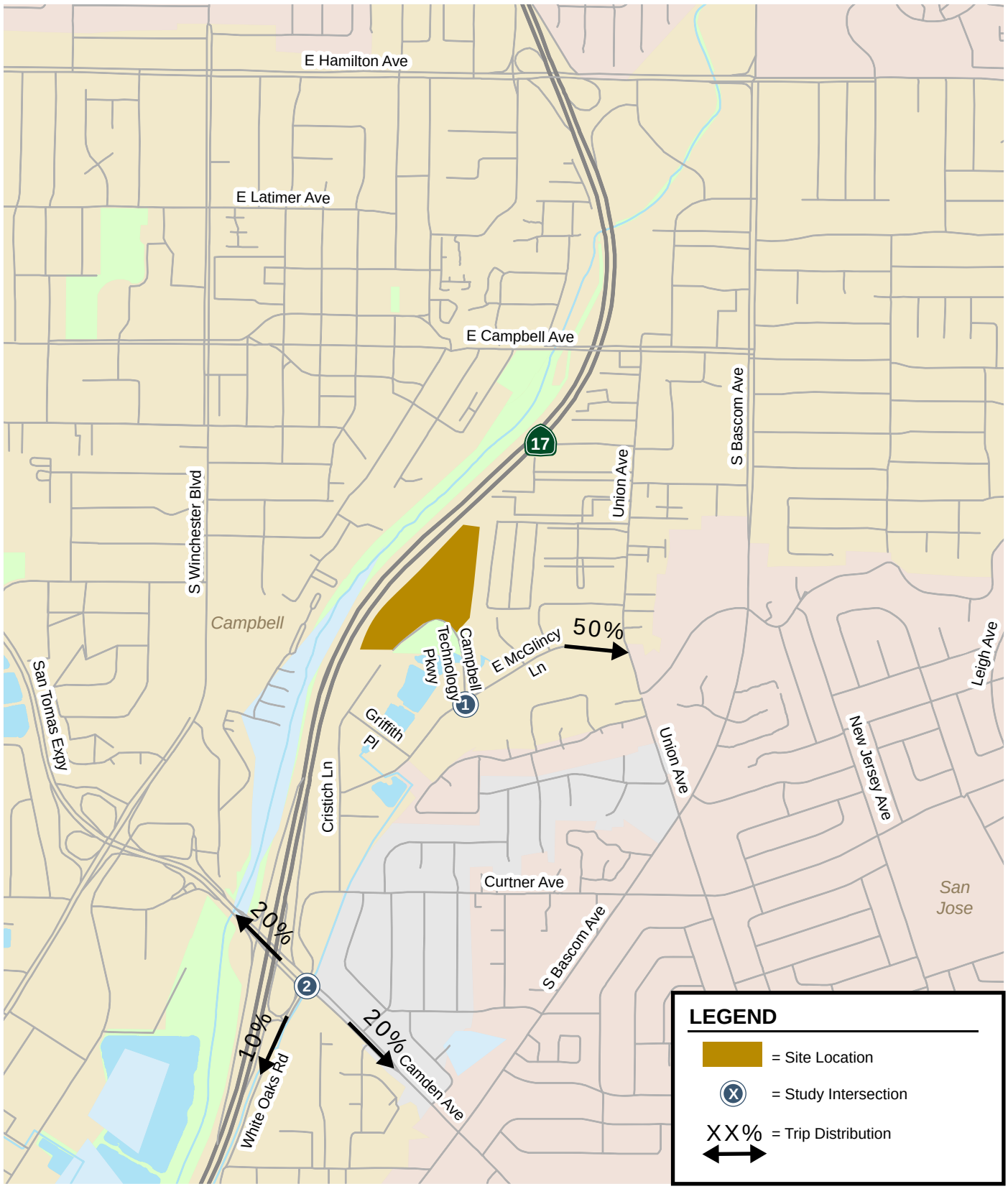


Figure 6
Project Trip Distribution

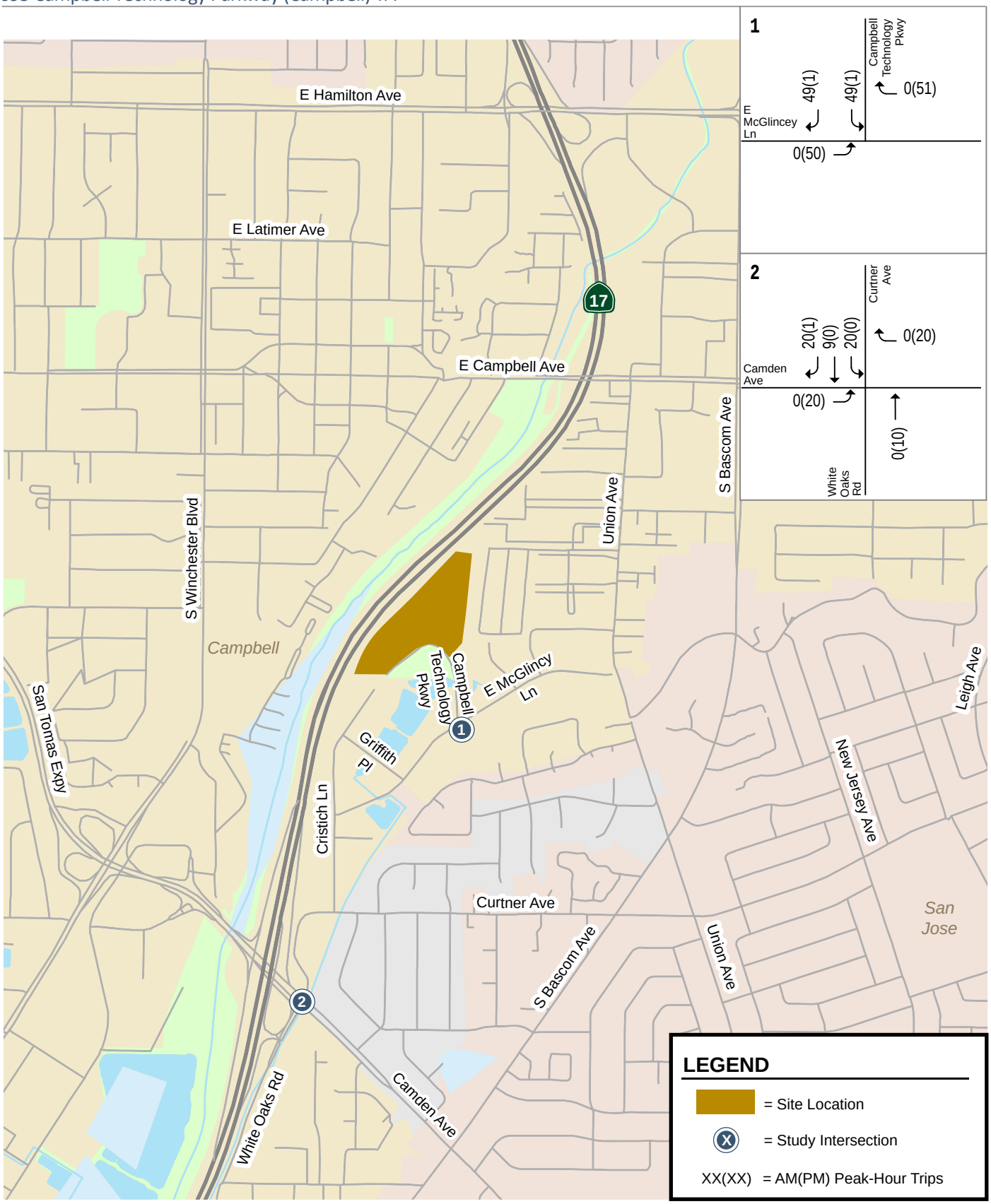


Figure 7
Project Trip Assignment

Intersection Level of Service Analysis

The level of service analysis for each scenario is presented below. At the Campbell Technology Parkway/McGlincy Lane intersection, Campbell Technology Parkway has a stop sign, and McGlincy Lane is uncontrolled. The level of service calculations for each scenario are provided in Attachment 3.

Existing Conditions

The existing conditions peak-hour traffic volumes at the study intersections are shown in Figure 8. In addition to the peak hour traffic volumes, 24-hour traffic counts were conducted on Campbell Technology Parkway and McGlincy Lane (see Attachment 2). The results of the existing conditions level of service analysis show that with the existing traffic volumes each study intersection operates at an acceptable level of service during the AM and PM peak hours (see Table 8).

Existing Plus Project Conditions

The existing plus project peak-hour traffic volumes at the study intersections are shown in Figure 9. The results of the level of service analysis under existing plus project conditions are summarized in Table 8. The results show that each study intersection would continue to operate at an acceptable level of service during the AM and PM peak hours with the addition of project traffic.

Table 7
Existing and Existing Plus Project Level of Service Summary

#	Intersection	Peak Hour	Existing Conditions		Existing + Project Conditions	
			Avg. Delay (sec/veh) [1]	LOS	Avg. Delay (sec/veh) [1]	LOS
1	Campbell Technology Parkway & East McGlincy Lane	AM	10.1	B	10.2	B
		PM	9.8	A	10.5	B
2	Curtner Avenue/White Oaks Road & Camden Avenue	AM	53.3	D	54.5	D
		PM	44.1	D	44.3	D

Notes:

[1] For signalized intersections, level of service (LOS) is based on the intersection average delay. For the side-street stop controlled intersections, LOS is based on the approach delay for the worst stop controlled movement.

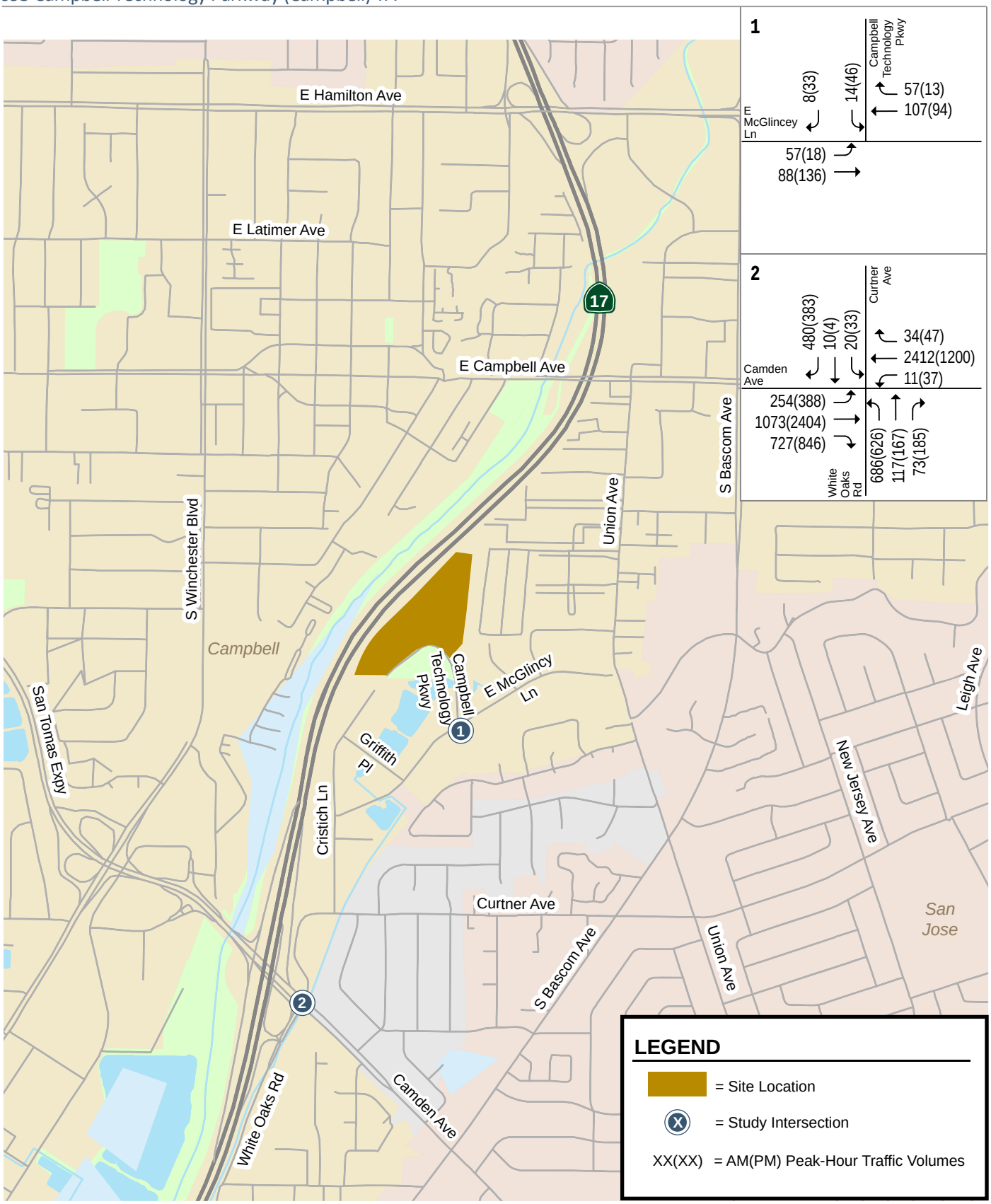


Figure 8
Existing Traffic Volumes

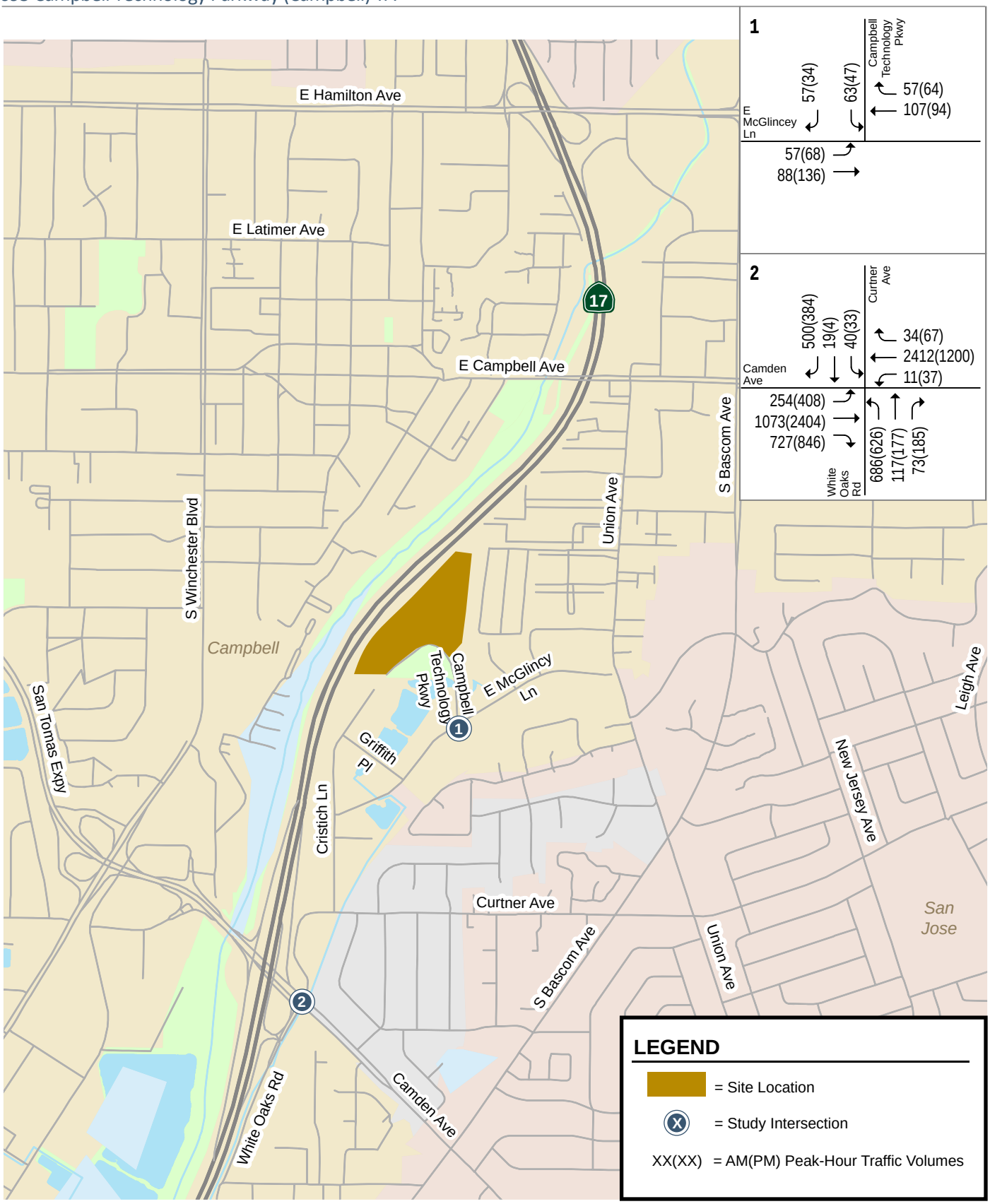


Figure 9
Existing Plus Project Traffic Volumes

Background Conditions

Background peak-hour traffic volumes are estimated by adding to existing traffic volumes the volumes from approved but not yet completed developments in the study area. The added traffic from approved but not yet completed developments was provided by the City of San Jose in the form of the Approved Trips Inventory (ATI). Trips from the approved 1700 Dell Avenue project were provided by the City of Campbell.

The background conditions peak-hour traffic volumes are shown on Figure 10. The peak-hour traffic volumes for each background project at each study intersection are provided in Attachment 4. The results of the background conditions level of service analysis show that during the AM and PM peak hours each study intersection would operate at an acceptable level of service (see Table 9).

Background Plus Project Conditions

The background plus project conditions peak-hour traffic volumes at the study intersections are shown on Figure 11. The results of the level of service analysis under background plus project conditions are summarized in Table 9. The results show that each study intersection would operate at an acceptable level of service during the AM and PM peak hours.

Table 8
Background and Background Plus Project Level of Service Summary

#	Intersection	Peak Hour	Background Conditions		Background + Project Conditions			
			Avg. Delay (sec/veh) [1]	LOS	Avg. Delay (sec/veh) [1]	LOS	Incr. In Crit. Delay (sec/veh)	Incr. In Crit. V/C
1	Campbell Technology Parkway & East McGlincy Lane	AM	10.1	B	10.2	B	-	-
		PM	9.8	A	10.5	B	-	-
2	Curtner Avenue/White Oaks Road & Camden Avenue	AM	53.3	D	54.5	D	1.70	0.01
		PM	44.2	D	44.5	D	0.00	0.00

Notes:

[1] For signalized intersections, level of service (LOS) is based on the intersection average delay. For the side-street stop controlled intersections, LOS is based on the approach delay for the worst stop controlled movement.

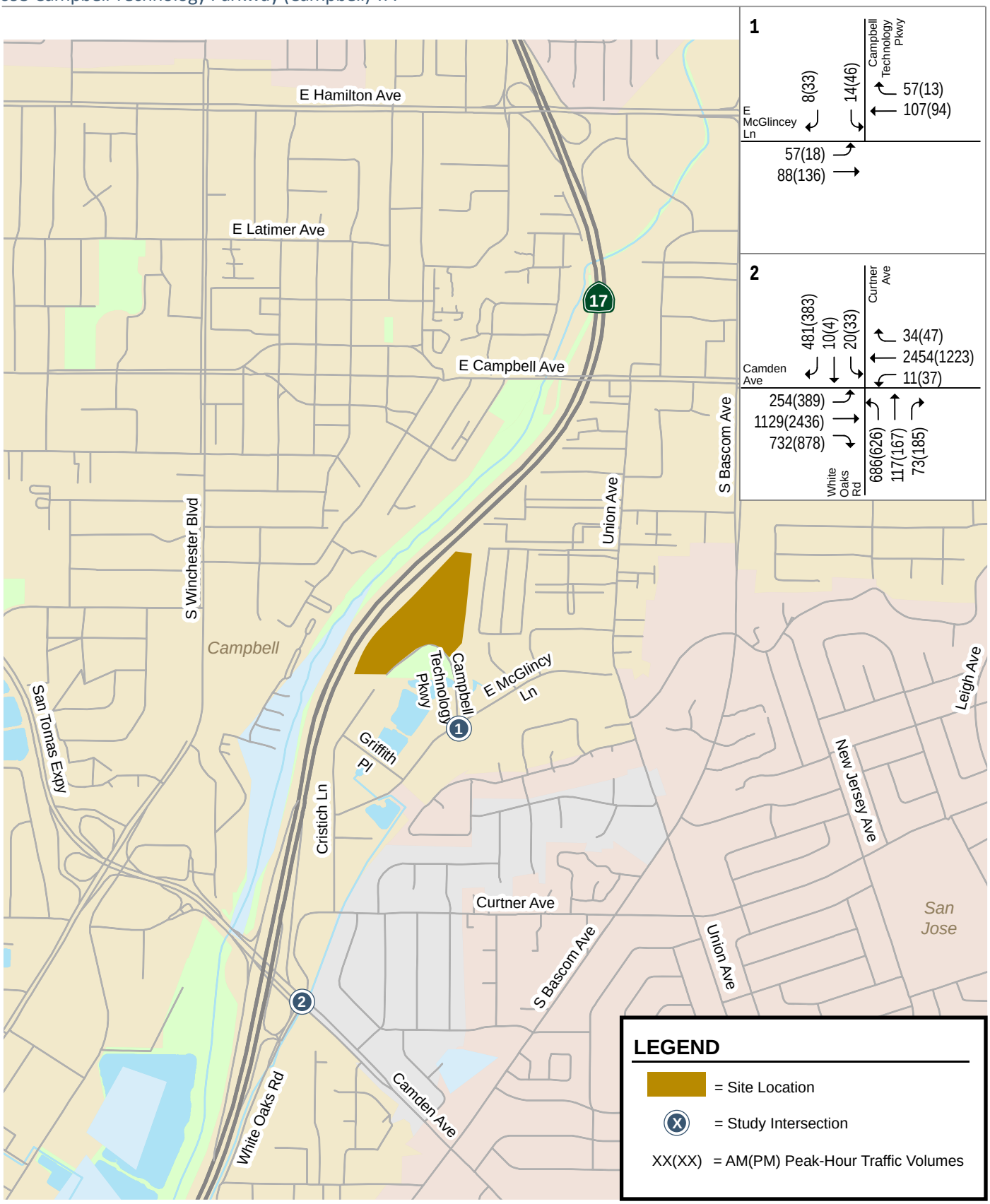


Figure 10
Background Traffic Volumes

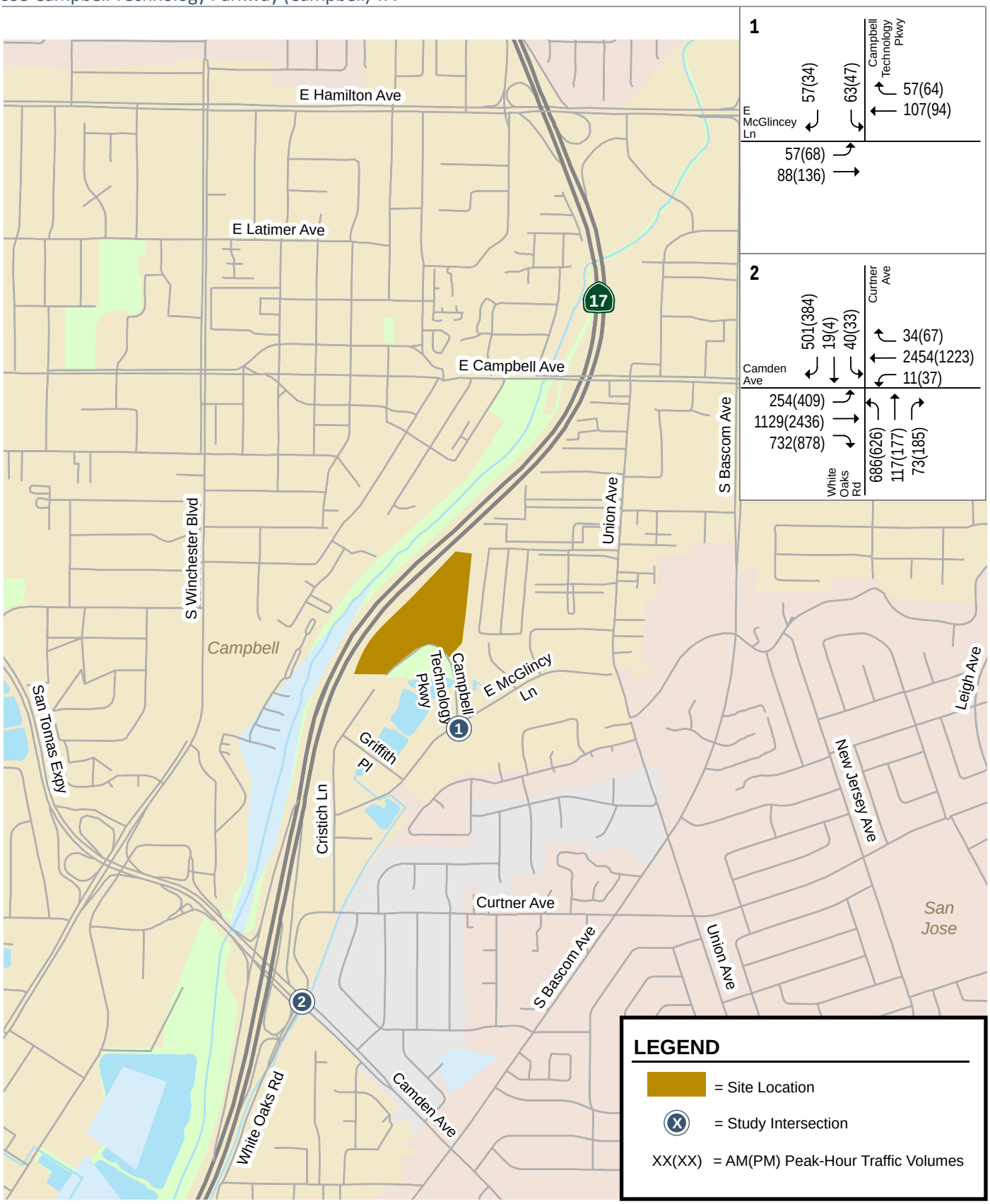


Figure 11
Background Plus Project Traffic Volumes

NORTH
Not to Scale

Cumulative Conditions

Cumulative peak-hour traffic volumes are estimated by applying a 1% growth rate for five years to the existing counts and adding the approved projects. For 10 years before COVID, the typical traffic volume growth in the Bay Area was found to average 1% per year. It is expected this growth rate will continue, and the project will be built within five years.

The cumulative conditions peak-hour traffic volumes are shown on Figure 12. The peak-hour traffic volumes for each cumulative project at each study intersection are provided in Attachment 4. The results of the level of service analysis under cumulative plus project conditions are summarized in Table 10. The results show that the intersection of Campbell Technology Parkway and East McGlincy Lane would operate at an acceptable level of service during the AM and PM peak hours. The results show that the intersection of Curtner Avenue/White Oaks Road and Camden Avenue also would operate at acceptable levels of service during the peak hours.

Cumulative Plus Project Conditions

The cumulative plus project conditions peak-hour traffic volumes at the study intersections are shown on Figure 13. The results of the level of service analysis under cumulative plus project conditions are summarized in Table 10. The results show that the study intersections would continue to operate at an acceptable level of service during the AM and PM peak hours.

Table 9
Cumulative and Cumulative Plus Project Level of Service Summary

#	Intersection	Peak Hour	Cumulative Conditions		Cumulative + Project Conditions			
			Avg. Delay (sec/veh) [1]	LOS	Avg. Delay (sec/veh) [1]	LOS	Incr. In Crit. Delay (sec/veh)	Incr. In Crit. V/C
1	Campbell Technology Parkway	AM	10.2	B	10.4	B	-	-
	& East McGlincy Lane	PM	9.8	A	10.6	B	-	-
2	Curtner Avenue/White Oaks	AM	55.8	E	57.2	E	2.30	0.01
	Road & Camden Avenue	PM	46.2	D	46.4	D	0.00	0.00

Notes:

[1] For signalized intersections, level of service (LOS) is based on the intersection average delay. For the side-street stop controlled intersections, LOS is based on the approach delay for the worst stop controlled movement.

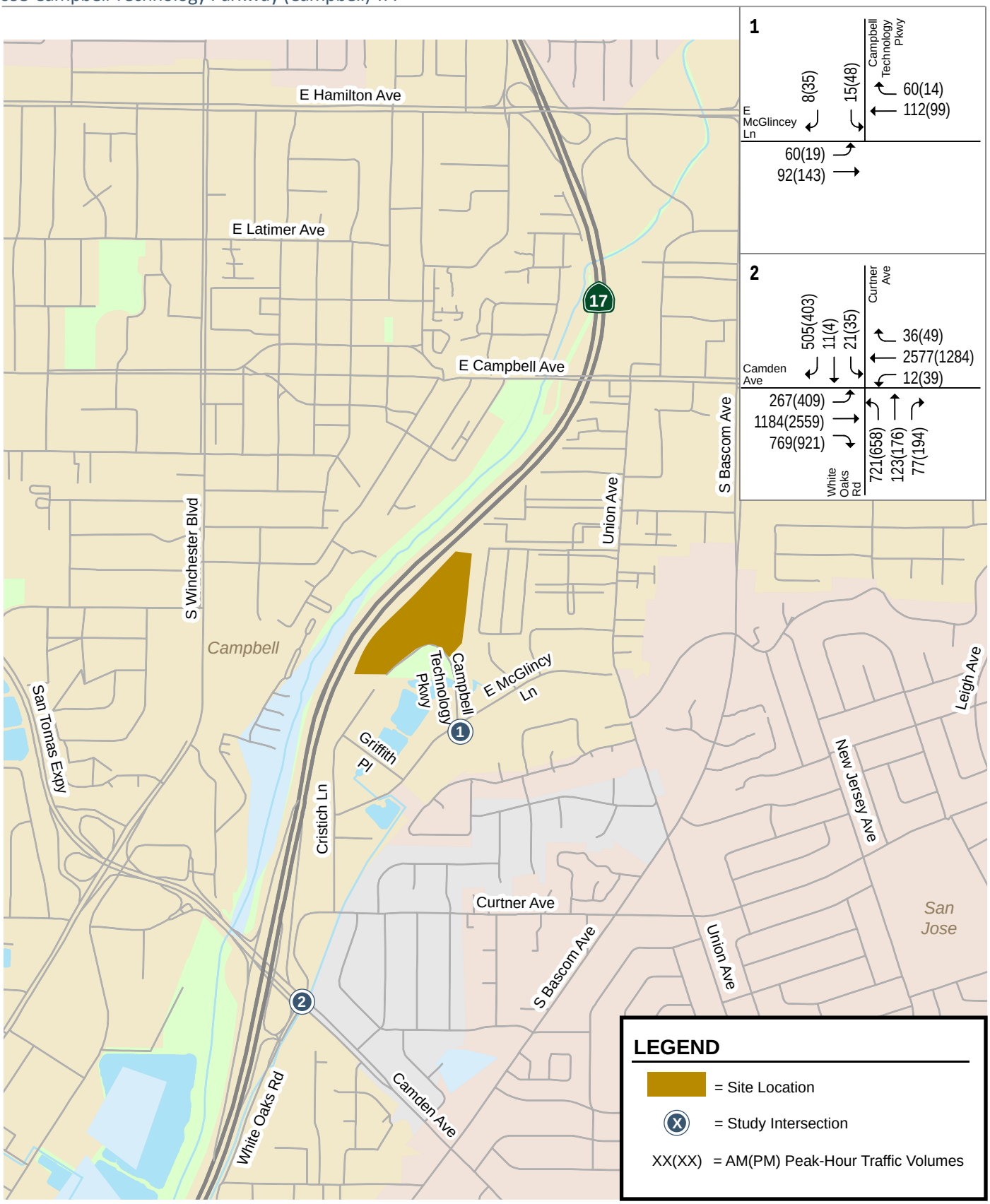


Figure 12
Cumulative Traffic Volumes

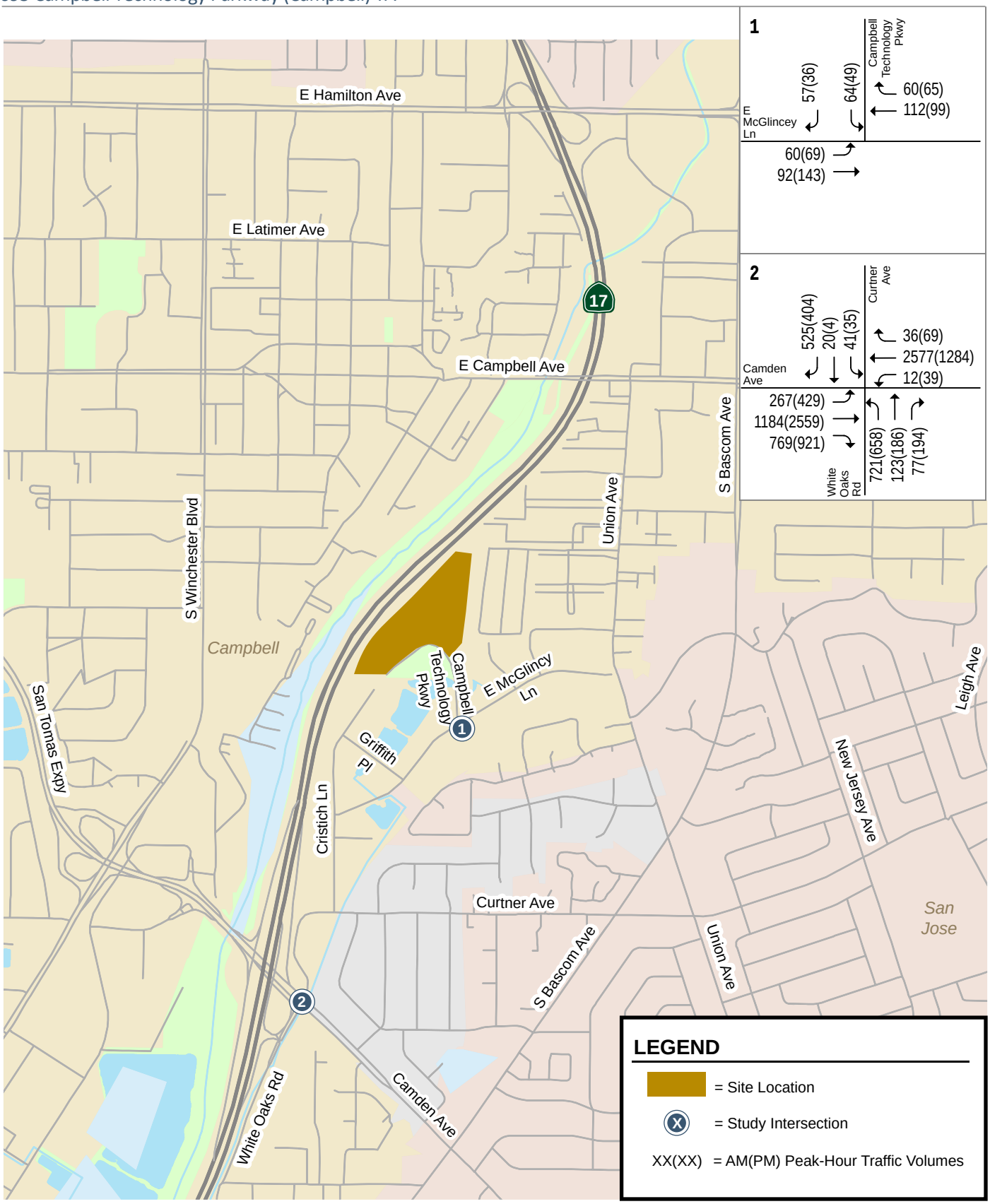


Figure 13
Cumulative Plus Project Traffic Volumes

Traffic Signal Warrant Analysis

Traffic conditions at the unsignalized intersection of Campbell Technology Parkway and McGlincy Lane were assessed to determine whether a traffic signal would be warranted based on the peak-hour volume signal warrant (Warrant #3) described in the 2014 California Manual on Uniform Traffic Control Devices (CA MUTCD). This method provides an indication of whether traffic conditions and peak-hour traffic levels are, or would be, sufficient to justify installation of a traffic signal. Note that this is just one tool used to evaluate whether installation of a traffic signal would be justified. The analysis showed that the AM and PM peak-hour traffic volumes at the intersection do not satisfy the signal warrant under any of the scenarios. The peak-hour signal warrant calculations are provided in Attachment 5.

Intersection Queuing Analysis

An evaluation of vehicle queuing was conducted using the Traffix software. The basis of the analysis is as follows: (1) the Traffix software is used to estimate the 95th percentile maximum number of queued vehicles; (2) the estimated maximum number of vehicles in the queue is translated into a queue length, assuming 25 feet per vehicle; and (3) the estimated maximum queue length is compared to the available storage capacity.

The southbound and eastbound left turn movements at the Curtner Avenue/White Oaks Road and Camden Avenue intersection were analyzed. The results of the analysis are shown in Table 11. The 95th percentile queue length was compared to the length of storage for the right and thru/left turn lanes in the southbound direction and the left turn lane for the eastbound direction. The analysis shows that during both peak hours, the queue length exceeds the available storage for both movements. It will not be possible to extend the storage lanes, However, the City of Campbell has plans to restripe the intersection of Camden Avenue and Curtner Avenue/White Oaks Road. The restriping project would improve operations and reduce queue lengths for the eastbound left and southbound right turn lanes, as shown in Table 11. The project should contribute to the cost of the restripe.

Table 10
Queuing Summary

Movement	Curtner Ave/White Oaks Rd & Camden Ave					
	EBL		SBT-L		SBR	
Peak Hour Period	AM	PM	AM	PM	AM	PM
Existing						
Volume (vphpl)	254	388	30	37	480	383
95th %. Queue (ft/ln)[1]	650	725	75	100	1050	625
95th %. Queue (veh/ln)[1]	26	29	3	4	42	25
Storage (ft/ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Existing Plus Project						
Volume (vphpl)	254	408	59	37	500	384
95th %. Queue (ft/ln)[1]	650	750	150	100	1075	625
95th %. Queue (veh/ln)[1]	26	30	6	4	43	25
Storage (ft./ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Background						
Volume (vphpl)	254	389	30	37	481	383
95th %. Queue (ft/ln)[1]	650	725	75	100	1050	625
95th %. Queue (veh/ln)[1]	26	29	3	4	42	25
Storage (ft/ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Background Plus Project						
Volume (vphpl)	254	409	59	37	501	384
95th %. Queue (ft/ln)[1]	650	750	150	100	1100	625
95th %. Queue (veh/ln)[1]	26	30	6	4	44	25
Storage (ft./ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Cumulative						
Volume (vphpl)	267	409	32	39	505	403
95th %. Queue (ft/ln)[1]	700	750	75	125	1125	675
95th %. Queue (veh/ln)[1]	28	30	3	5	45	27
Storage (ft/ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Cumulative Plus Project						
Volume (vphpl)	267	429	61	39	525	404
95th %. Queue (ft/ln)[1]	700	800	150	125	1175	650
95th %. Queue (veh/ln)[1]	28	32	6	5	47	26
Storage (ft./ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N
Cumulative Plus Project with Restriping						
Volume (vphpl)	267	429	61	39	525	404
95th %. Queue (ft/ln)[1]	675	775	150	125	1100	625
95th %. Queue (veh/ln)[1]	27	31	6	5	44	25
Difference w/o Restriping	-1	-1	0	0	-3	-1
Storage (ft./ln)	245	245	170	170	170	170
Adequate (Y/N)	N	N	Y	Y	N	N

Notes:

EBL = eastbound left; SBT-L = southbound thru and left turn; SBR = southbound right turn

[1] Vehicle queues are from Traffix outputs and are rounded up to the next whole number. Assumes 1 vehicle equals 25 feet of queue.

Freeway Ramp Capacity Analysis

This analysis consists of a volume-to-capacity ratio evaluation of the freeway on-ramp at the interchange of SR 17 and Camden Avenue. The ramp capacity was obtained from the *Highway Capacity Manual 2000*, which considers the free-flow speed, the number of lanes on the study ramp, and ramp metering.

Hexagon conducted field observations at the study freeway ramp in March 2024. The field observations showed that the SR 17 northbound on-ramp from Camden Avenue has a ramp meter installed, but the meter was not operating during the AM and PM peak hours.

It is assumed that the ramp would have a capacity of 900 vehicles per hour per lane for the mixed-flow lanes. A capacity of 900 vehicles per hour is assumed for the HOV lane. The peak-hour freeway ramp volumes were obtained through PEMS data from Caltrans. As shown on Table 12, the freeway on-ramp currently have sufficient capacity to serve the existing traffic volumes, with volume-to-capacity ratios that are well below 1.0, which means that the existing traffic demand is lower than the ramp capacity during the AM and PM peak hours.

Table 11
Existing Freeway Ramp Capacity Summary

Interchange	Ramp	Type	Peak Hour	Lanes			Existing Conditions		
				Mixed-Flow	HOV	Meter[1]	Capacity[2] (vphpl)	Peak Volume[3]	v/c
SR 17/Camden Avenue	NB On-Ramp from Camden Avenue	Diagonal	AM	2	1	Equipment	1,800	811	0.45
			PM			Present	1,800	535	0.30

Notes:
NB=northbound, v/c = volume-to-capacity ratio

[1] As a conservative approach, if an on-ramp has meter equipment present, the ramp is analyzed assuming it is metered.
[2] Ramp capacities were obtained from the Highway Capacity Manual, 2000 (pg 25-4), and considered the free-flow speed, the number of lanes on the ramp, and ramp metering.
[3] Peak-hour volumes are obtained through maximum AADT from PEMS data from Caltrans.

Freeway ramp volumes under project conditions were estimated by adding project trips to the existing volumes obtained from Caltrans. The peak hour ramp volumes under existing plus project conditions are shown in Table 13.

The ramp analysis shows that the selected ramp would continue to have sufficient capacity to serve the projected traffic volumes under project conditions.

Table 12
Project Conditions Freeway Ramp Analysis

Interchange	Ramp	Type	Peak Hour	Existing Conditions			Project Conditions		
				Capacity[1]	Peak Volume[2]	v/c	Project Trips	Peak Volume	v/c
SR 17/Camden Avenue	NB On-Ramp from Camden Avenue	Diagonal	AM	1,800	811	0.45	10	821	0.46
			PM	1,800	535	0.30	1	536	0.30

Notes:
NB=northbound, v/c = volume-to-capacity ratio

[1] Ramp capacities were obtained from the Highway Capacity Manual, 2000 (pg 25-4), and considered the free-flow speed, the number of lanes on the ramp, and ramp metering.
[2] Peak-hour volumes are obtained from PEMS from Caltrans.

Collision Data Review and Analysis

Collision data from the Statewide Integrated Traffic Records System (SWITRS) were reviewed along East McGlincy Lane and Campbell Technology Parkway, which provide primary site access.

The result indicates that there was only one collision on East McGlincy Lane over a six-year span between January 1, 2019, and December 31, 2024 (see Table 14). The reported collision on East McGlincy Lane was located about 50 feet east of Campbell Technology Parkway and was due to improper turning. One of the vehicles was a motorcycle, and alcohol was involved.

Given only one collision in six years, it appears that these streets do not have a collision problem. The proposed project would add trips to the roadways but would not alter their design. Therefore, the project is not expected to cause an increase in the collision rate.

Vehicle Classification and Speed Counts

Campbell Technology Parkway east of McGlincy Lane and McGlincy Lane west of Cambell Technology Parkway were counted for vehicle classification, speed, and volume for a 24-hour period. Table 14 summarizes the vehicle classification for each direction and Table 15 summarizes the 85th percentile speed on each segment. The number of trucks on either roadway is modest (approximately 5 to 6 percent of all vehicles). In addition, the speeds along Campbell Technology Parkway are low, and the speed along McGlincy Lane is modest.

Table 13
Vehicle Classification

Vehicle Classification	Campbell Technology Parkway		McGlincy Lane	
	Northbound	Southbound	Eastbound	Westbound
Motorcycles	2	5	21	18.00
Passenger Vehicle	458	453	1222	1257
Other Four-Tire Single Unit Vehicles	69	72	432	421
Buses	3	4	20	15
Single Unit Trucks	29	27	115	78
Trailer Trucks	0	0	5	4
Total	**561**	**561**	**1,815**	**1,793**

Source: 24-hour counts conducted on April 15, 2025.

Table 14
Vehicle Speeds

Street	Posted Speed Limit (mph)	85th Percentile Speed (mph) Northbound/ Eastbound	85th Percentile Speed (mph) Southbound/ Westbound
Campbell Technology Parkway	-- [1]	28	28
McGlincy Lane	25	34	33

Source: 24-hour counts conducted on April 15, 2025.
Notes:
1. Campbell Technology Parkway does not have a posted speed limit.

Site Access and Circulation

The site access and on-site circulation evaluation is based on the site plan dated September 25, 2023 (see Figure 2). Site access was evaluated to determine the adequacy of the site's driveways with regard to the following: traffic volume, vehicle queues, geometric design, and stopping sight distance. On-site vehicular circulation and parking layout were reviewed in accordance with generally accepted traffic engineering standards and transportation planning principles.

Site Access and Driveway Operations

The site plan shows that vehicular access to the project would be provided by three full access driveways on Campbell Technology Parkway. The driveways are proposed in approximately the same locations as the existing three driveways to the site.

According to the City's Zoning Code (Section 21.28.090 B2), driveways should have a minimum unobstructed width of at least 20 feet for two-way access. The project driveways show an adequate width for two-way access. Due to the relatively low number of project-generated trips at each driveway, operational issues related to vehicle queuing and/or vehicle delay are not expected to occur (see Figure 14).

Sight Distance

As previously discussed, the existing sight distance is adequate. Fifteen feet of red curb to the east and five feet to the west should be provided at each driveway to maintain sight distance for exiting vehicles.

Vehicle Parking Requirements

Vehicle parking requirements are based on California AB 2097, which states that projects within half mile of major transit stop do not need to meet a minimum parking requirement. This is to be measured by a direct line from parcel edge to the transit stop and not based on walking distance. The project proposes a two-car garage for each single-family home and townhome plus 138 on-site parking spaces.

Proposed On-Site Circulation

Parking for the proposed project would be located on-site in surface parking spaces and residential in-garage spaces below the units.

Figure 14
Driveway Operations

The parking areas would be directly accessible from the project driveways. The project site would include a network of drive aisles that connect the surface parking spaces and residential units. The project drive aisles would be at least 24 feet wide, which is adequate for two-way traffic. Overall, the site plan shows acceptable connectivity and maneuvering space.

Loading and Emergency Vehicle Access

As previously discussed, the project's fire access plan shows adequate emergency vehicles access via the project site driveways.

Conclusions and Recommendations

The results and recommendations of the transportation study for the 695 Campbell Technology Parkway project are summarized below.

- The project would generate 1,368 net new daily vehicle trips, with 39 net new trips occurring during the AM peak hour and 103 net new trips occurring during the PM peak hour.
- The project would have a negligible effect on traffic operations on nearby streets and intersections.
- The queuing analysis shows that the southbound leg and eastbound left turn pocket at the intersection of Curtner Avenue/White Oaks Road and Camden Avenue have queues that extend beyond the available storage lanes provided.
- The City proposes a restriping project for the intersection to increase the eastbound left turn storage. The project should contribute to the cost of restriping project.
- Hexagon recommends installing 15 feet of red curb to the east and 5 feet of red curb to the west of each driveway to maintain sight distance for exiting vehicles.
- The project would not have a significant impact on vehicle miles traveled (VMT).
- The project would create a demand for pedestrian facilities on the east side of Campbell Technology Parkway where the sidewalk is discontinuous, which constitutes a significant impact. The project should install a high visibility ADA-compliant crosswalk across Campbell Technology Parkway at the project's mid-block driveway along with the associated pedestrian warning signs and yield lines in both directions and new ADA-compliant ramps at both ends, a crosswalk along the north leg of the Campbell Technology Parkway at East McGlincy Lane intersection (from northeast to northwest corners) with retrofitted ramps that are ADA compliant, and provide a public access easement across the property streets to preserve bicycle and pedestrian access for a potential future bicycle and pedestrian bridge across Highway 17 to mitigate the impact to pedestrians. Implementation of this mitigation measure would reduce the pedestrian impact to a less than significant level.
- The project would not have a significant impact on bicycle or transit operations.
- The project would not have a significant impact associated with roadway hazards or emergency access.

Attachment 1

VMT Analysis

Santa Clara Countywide VMT Evaluation Tool - Version 2.1 - Report

Project Details

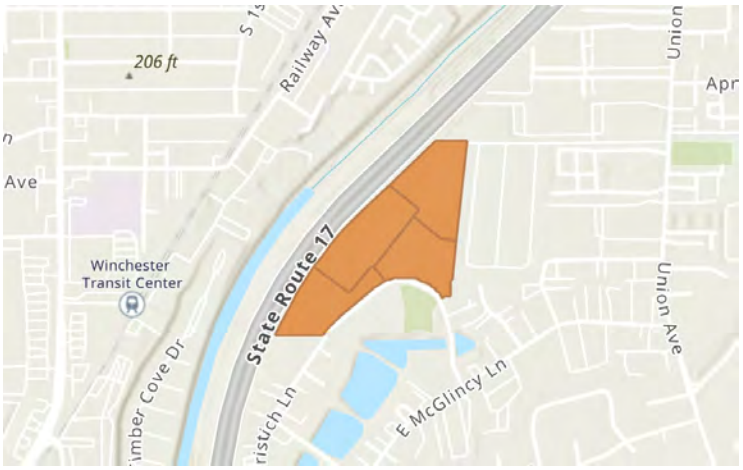
Timestamp of Analysis	September 26, 2025, 05:07:13 PM
Project Name	Residential Development at 635, 655, 675, and 695 Campbell Technology Pkwy
Project Description	27 detached small-lot s.f. homes & 263 townhomes

Project Location Map

Jurisdiction:

Campbell

APN	TAZ
41229011	15
41229012	15
41229015	15
41229010	15



Analysis Details

Data Version	VTA Countywide Model December 2019
Analysis Methodology	Parcel Buffer Method
Baseline Year	2015

Project Land Use

Residential:

Single Family DU:	27
Multifamily DU:	263
Total DUs:	290

Non-Residential:

Office KSF:

Local Serving Retail KSF:

Industrial KSF:

Residential Affordability (percent of all units):

Extremely Low Income:	0 %
Very Low Income:	0 %
Low Income:	20 %

Parking:

Motor Vehicle Parking:	718
Bicycle Parking:	362

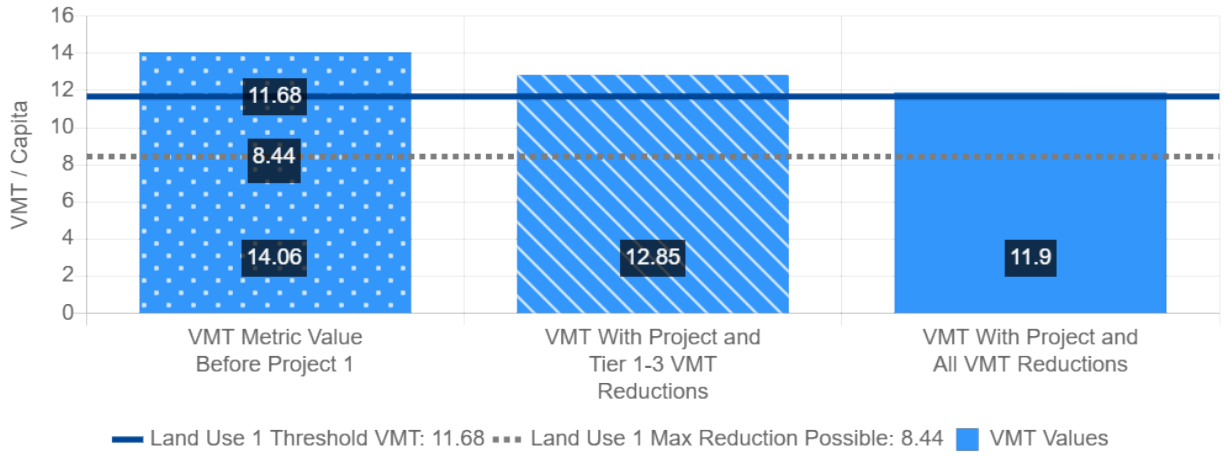
Proximity to Transit Screening

Inside a transit priority area? Yes (Pass)

Residential Vehicle Miles Traveled (VMT) Screening Results

Land Use Type 1:	Residential
VMT Metric 1:	Home-based VMT per Capita
VMT Baseline Description 1:	City Average
VMT Baseline Value 1:	13.74
VMT Threshold Description 1 / Threshold Value 1:	-15% / 11.68
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	14.06	12.85	11.9
Low VMT Screening Analysis	No (Fail)	No (Fail)	No (Fail)



Tier 1 Project Characteristics

PC01 Increase Residential Density

Existing Residential Density:	15.06
With Project Residential Density:	16.58

PC02 Increase Residential Diversity

Existing Residential Diversity Index:	0.85
With Project Residential Diversity Index:	0.82

PC03 Affordable Housing

Low Income:	20 %

PC04 Increase Employment Density

Existing Employment Density:	53.75
With Project Employment Density:	53.75

Tier 2 Multimodal Infrastructure

MI05 Pedestrian Networks

Pedestrian Improvements Beyond Development Frontage:	Yes

Tier 4 TDM Programs

TP01 School Pool Programs

School Pool Program Percent of Expected Participant Households:	20 %

TP02 Bike Share Programs

Percent Change in Bike Trips:	6%

TP18 Voluntary Travel Behavior Change Program

Percent of Behavior Program Participants :	100 %

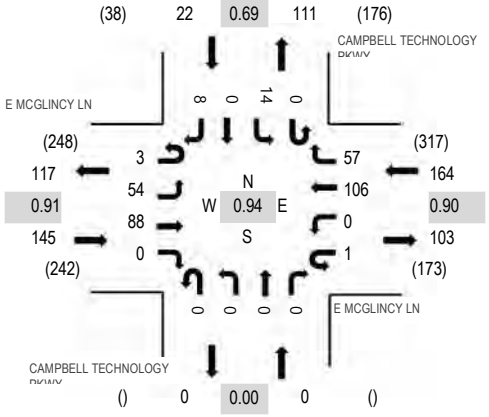
Attachment 2

Traffic Counts

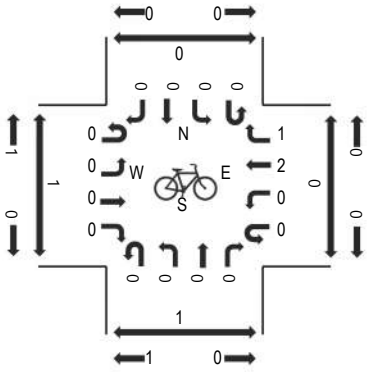
ALL TRAFFIC DATA SERVICES
(303) 216-2439
www.alltrafficdata.net

Location: 1 CAMPBELL TECHNOLOGY PKWY & E MCGLINCY LN AM
Date: Tuesday, January 9, 2024
Peak Hour: 08:00 AM - 09:00 AM
Peak 15-Minutes: 08:45 AM - 09:00 AM

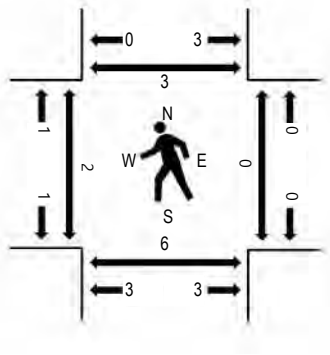
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	E MCGLINCY LN Eastbound				E MCGLINCY LN Westbound				CAMPBELL TECHNOLOGY PKWY Northbound				CAMPBELL TECHNOLOGY PKWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	13	16	0	2	0	32	8	0	0	0	0	0	1	0	3	75	266	3	0	5	0
7:15 AM	0	7	14	0	0	0	29	6	0	0	0	0	1	1	0	5	63	266	5	0	5	0
7:30 AM	0	4	14	0	0	0	20	9	0	0	0	0	0	2	0	2	51	287	0	0	2	0
7:45 AM	1	9	19	0	0	0	39	8	0	0	0	0	0	1	0	0	77	320	0	0	0	0
8:00 AM	1	12	22	0	0	0	24	12	0	0	0	0	0	3	0	1	75	331	1	0	5	1
8:15 AM	2	10	21	0	0	0	35	12	0	0	0	0	0	1	0	3	84		0	0	0	0
8:30 AM	0	9	28	0	1	0	21	17	0	0	0	0	0	8	0	0	84		1	0	1	1
8:45 AM	0	23	17	0	0	0	26	16	0	0	0	0	0	2	0	4	88		0	0	0	1

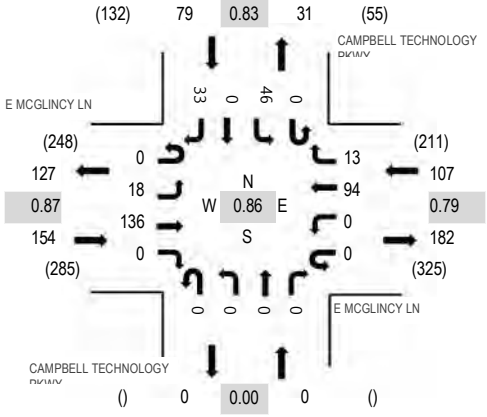
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	2	54	78	0	1	0	100	56	0	0	0	0	0	13	0	8	312
Mediums	1	0	10	0	0	0	6	1	0	0	0	0	0	1	0	0	19
Total	3	54	88	0	1	0	106	57	0	0	0	0	0	14	0	8	331

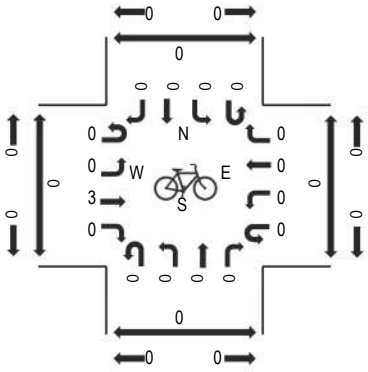
ALL TRAFFIC DATA SERVICES
(303) 216-2439
www.alltrafficdata.net

Location: 1 CAMPBELL TECHNOLOGY PKWY & E MCGLINCY LN PM
Date: Tuesday, January 9, 2024
Peak Hour: 04:30 PM - 05:30 PM
Peak 15-Minutes: 05:15 PM - 05:30 PM

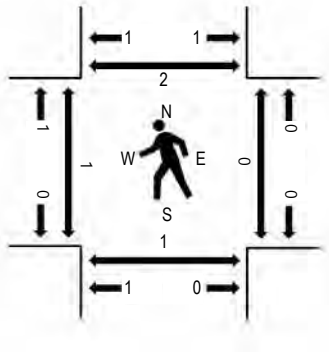
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	E MCGLINCY LN Eastbound				E MCGLINCY LN Westbound				CAMPBELL TECHNOLOGY PKWY Northbound				CAMPBELL TECHNOLOGY PKWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	3	29	0	0	0	31	3	0	0	0	0	0	8	0	7	81	328	6	2	3	6
4:15 PM	0	4	41	0	0	0	26	1	0	0	0	0	0	3	0	6	81	322	2	0	1	0
4:30 PM	0	1	36	0	0	0	32	3	0	0	0	0	0	11	0	10	93	340	0	0	0	0
4:45 PM	0	3	44	0	0	0	14	1	0	0	0	0	0	7	0	4	73	318	0	0	0	0
5:00 PM	0	5	30	0	0	0	16	1	0	0	0	0	0	11	0	12	75	300	1	0	1	1
5:15 PM	0	9	26	0	0	0	32	8	0	0	0	0	0	17	0	7	99		0	0	0	1
5:30 PM	0	2	26	0	0	0	18	3	0	0	0	0	0	11	0	11	71		0	0	0	0
5:45 PM	0	4	22	0	0	0	18	4	0	0	0	0	0	3	0	4	55		0	0	0	0

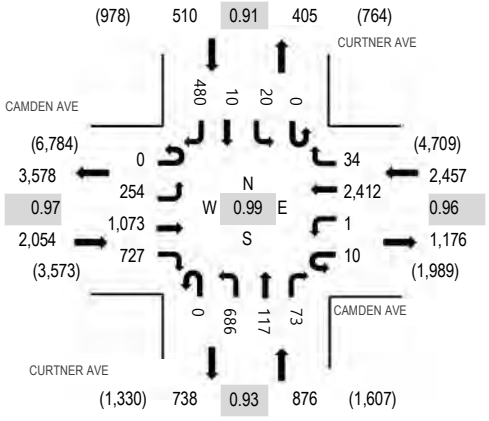
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	18	131	0	0	0	93	13	0	0	0	0	0	46	0	33	334
Mediums	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	6
Total	0	18	136	0	0	0	94	13	0	0	0	0	0	46	0	33	340

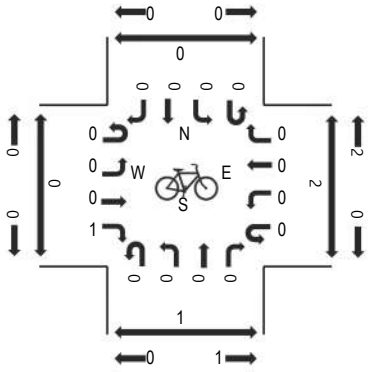
ALL TRAFFIC DATA SERVICES
(303) 216-2439
www.alltrafficdata.net

Location: 1 CURTNER AVE & CAMDEN AVE AM
Date: Wednesday, November 8, 2023
Peak Hour: 07:45 AM - 08:45 AM
Peak 15-Minutes: 08:30 AM - 08:45 AM

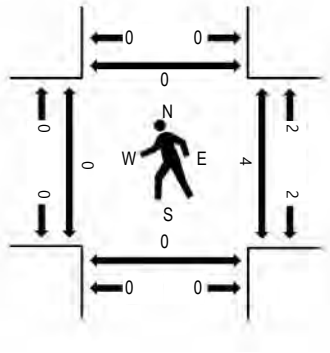
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



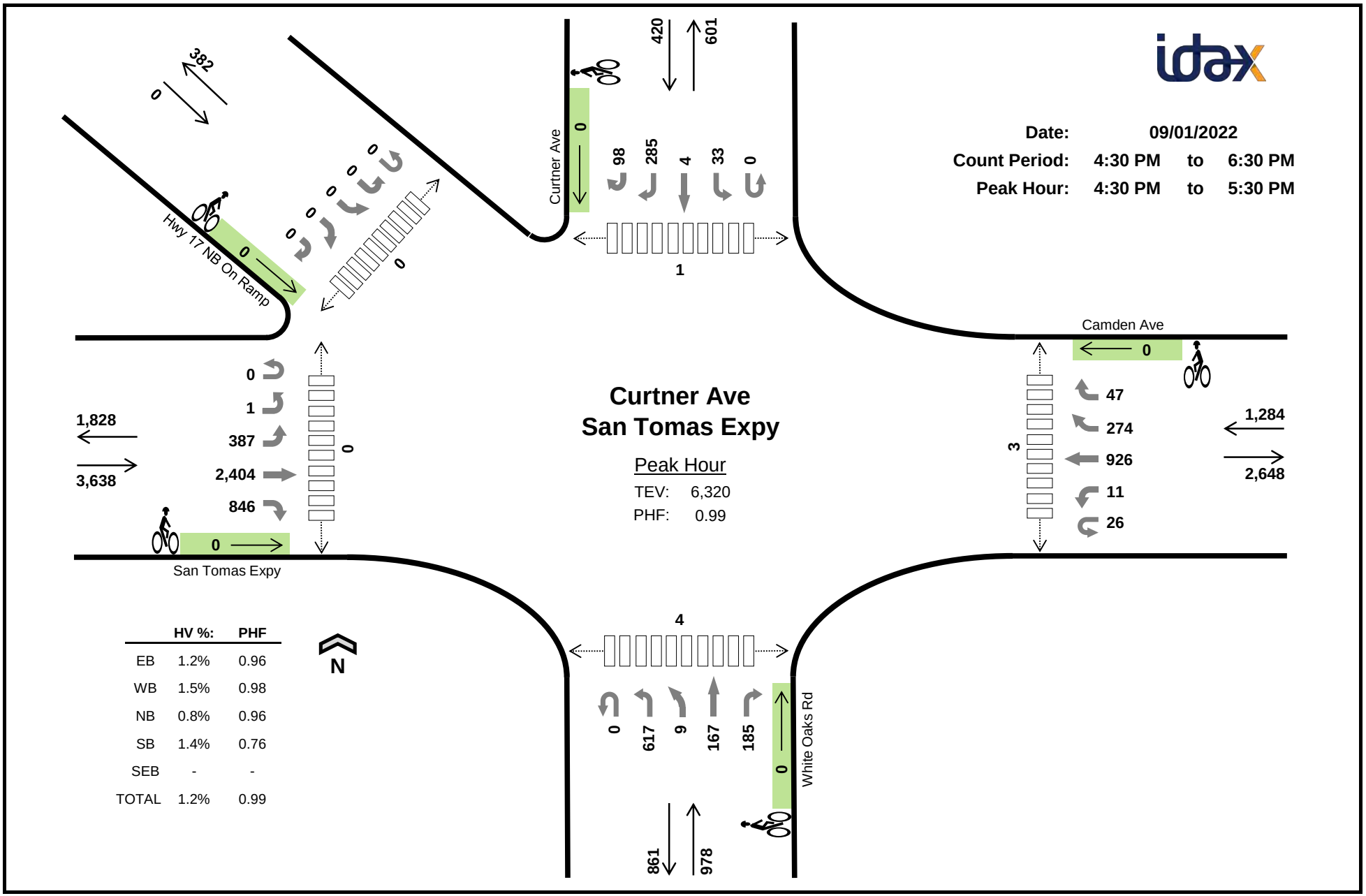
Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	CAMDEN AVE Eastbound				CAMDEN AVE Westbound				CURTNER AVE Northbound				CURTNER AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	46	109	109	1	1	459	8	0	106	35	10	0	1	0	131	1,016	5,037	0	3	1	0
7:15 AM	0	52	169	174	0	1	611	18	0	108	19	14	0	3	0	111	1,280	5,499	0	0	1	0
7:30 AM	0	44	198	149	1	0	538	10	0	193	25	11	0	3	0	90	1,262	5,673	0	1	0	0
7:45 AM	0	54	285	157	1	0	628	3	0	187	25	20	0	3	1	115	1,479	5,897	0	3	0	0
8:00 AM	0	64	273	190	1	1	579	5	0	195	35	15	0	3	2	115	1,478	5,830	0	1	0	0
8:15 AM	0	75	256	171	2	0	591	8	0	161	27	20	0	9	3	131	1,454		0	0	0	0
8:30 AM	0	61	259	209	6	0	614	18	0	143	30	18	0	5	4	119	1,486		0	0	0	0
8:45 AM	0	62	251	156	2	0	593	9	0	149	31	30	0	10	2	117	1,412		0	3	1	0

Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	2	6	7	0	0	8	0	0	2	0	0	0	0	0	1	26
Lights	0	247	1,034	703	9	1	2,357	33	0	678	113	69	0	18	10	465	5,737
Mediums	0	5	33	17	1	0	47	1	0	6	4	4	0	2	0	14	134
Total	0	254	1,073	727	10	1	2,412	34	0	686	117	73	0	20	10	480	5,897


Curtner Ave
San Tomas Expy
Peak Hour
TEV: 6,320
PHF: 0.99
Date: 09/01/2022
Count Period: 4:30 PM to 6:30 PM
Peak Hour: 4:30 PM to 5:30 PM
Hwy 17 NB On Ramp
Curtner Ave
Camden Ave
San Tomas Expy
White Oaks Rd
382
420
601
98
285
4
33
1,828
3,638
387
2,404
846
1,284
2,648
47
274
926
11
26
617
9
167
185
861
978
N
HV %: PHF
EB 1.2% 0.96
WB 1.5% 0.98
NB 0.8% 0.96
SB 1.4% 0.76
SEB - -
TOTAL 1.2% 0.99

Two-Hour Count Summaries

Interval Start	San Tomas Expy Eastbound					Camden Ave Westbound					White Oaks Rd Northbound					Curtner Ave Southbound					Hwy 17 NB On Ramp Southeastbound					15-min Total	Rolling One Hour
	UT	HL	LT	TH	RT	UT	LT	TH	BR	RT	UT	LT	BL	TH	RT	UT	LT	TH	RT	HR	UT	HL	BL	BR	HR		
4:30 PM	**0**	**0**	**92**	**595**	**204**	**4**	**4**	**232**	**69**	**16**	**0**	**141**	**3**	**55**	**47**	**0**	**15**	**1**	**90**	**32**	**0**	**0**	**0**	**0**	**0**	**1,600**	0
4:45 PM	**0**	**0**	**97**	**588**	**197**	**8**	**3**	**229**	**64**	**10**	**0**	**161**	**3**	**43**	**48**	**0**	**5**	**2**	**69**	**22**	**0**	**0**	**0**	**0**	**0**	**1,549**	0
5:00 PM	**0**	**1**	**89**	**605**	**221**	**5**	**2**	**230**	**77**	**13**	**0**	**154**	**2**	**40**	**40**	**0**	**7**	**0**	**69**	**24**	**0**	**0**	**0**	**0**	**0**	**1,579**	0
5:15 PM	**0**	**0**	**109**	**616**	**224**	**9**	**2**	**235**	**64**	**8**	**0**	**161**	**1**	**29**	**50**	**0**	**6**	**1**	**57**	**20**	**0**	**0**	**0**	**0**	**0**	**1,592**	**6,320**
5:30 PM	1	0	88	616	172	8	0	204	54	12	0	138	1	34	38	0	3	2	73	18	0	0	0	0	0	1,462	6,182
5:45 PM	0	0	99	611	192	7	2	165	48	12	0	121	0	43	27	0	4	3	70	22	0	0	0	0	0	1,426	6,059
6:00 PM	0	0	100	510	156	5	1	168	63	14	0	153	0	28	37	0	2	0	48	23	0	0	0	0	0	1,308	5,788
6:15 PM	0	0	52	506	176	13	5	166	73	8	0	127	1	47	40	0	3	0	61	20	0	0	0	0	0	1,298	5,494
Count Total	1	1	726	4,647	1,542	59	19	1,629	512	93	0	1,156	11	319	327	0	45	9	537	181	0	0	0	0	0	11,814	0
Peak Hour All	**0**	**1**	**387**	**2,404**	**846**	**26**	**11**	**926**	**274**	**47**	**0**	**617**	**9**	**167**	**185**	**0**	**33**	**4**	**285**	**98**	**0**	**0**	**0**	**0**	**0**	**6,320**	**0**
Peak Hour HV	**0**	**0**	**6**	**29**	**8**	**1**	**1**	**8**	**9**	**0**	**0**	**3**	**1**	**1**	**3**	**0**	**0**	**0**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**76**	**0**
Peak Hour HV%	**-**	**0%**	**2%**	**1%**	**1%**	**4%**	**9%**	**1%**	**3%**	**0%**	**-**	**0%**	**11%**	**1%**	**2%**	**-**	**0%**	**0%**	**1%**	**2%**	**-**	**-**	**-**	**-**	**-**	**1%**	**0**

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals						Bicycles						Pedestrians (Crossing Leg)					
	EB	WB	NB	SB	SEB	Total	EB	WB	NB	SB	SEB	Total	East	West	North	South	Northwest	Total
4:30 PM	**13**	**7**	**4**	**1**	**0**	***25***	**0**	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	**0**	***0***
4:45 PM	**7**	**5**	**1**	**3**	**0**	***16***	**0**	**0**	**0**	**0**	**0**	***0***	**1**	**0**	**0**	**1**	**0**	***2***
5:00 PM	**13**	**4**	**2**	**2**	**0**	***21***	**0**	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**2**	**0**	***2***
5:15 PM	**10**	**3**	**1**	**0**	**0**	***14***	**0**	**0**	**0**	**0**	**0**	***0***	**2**	**0**	**1**	**1**	**0**	***4***
5:30 PM	5	6	2	0	0	*13*	0	0	0	0	0	*0*	2	0	0	1	0	*3*
5:45 PM	10	4	2	3	0	*19*	0	0	0	0	0	*0*	1	0	0	1	0	*2*
6:00 PM	3	4	3	0	0	*10*	1	0	0	0	0	*1*	2	0	0	1	0	*3*
6:15 PM	4	2	2	0	0	*8*	0	0	0	0	0	*0*	0	0	0	1	0	*1*
Count Total	65	35	17	9	0	*126*	1	0	0	0	0	*1*	8	0	1	8	0	*17*
Peak Hr	**43**	**19**	**8**	**6**	**0**	***76***	**0**	**0**	**0**	**0**	**0**	***0***	**3**	**0**	**1**	**4**	**0**	*8*

Two-Hour Count Summaries - Heavy Vehicles

Interval Start	San Tomas Expy					Camden Ave					White Oaks Rd					Curtner Ave					n/a					15-min Total	Rolling One Hour
	Eastbound					Westbound					Northbound					Southbound					Southeastbound						
	UT	HL	LT	TH	RT	UT	LT	TH	BR	RT	UT	LT	BL	TH	RT	UT	LT	TH	RT	HR	UT	HL	BL	BR	HR		
4:30 PM	**0**	**0**	**2**	**10**	**1**	**0**	**1**	**2**	**4**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**25**	0
4:45 PM	**0**	**0**	**2**	**5**	**0**	**0**	**0**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	0
5:00 PM	**0**	**0**	**1**	**8**	**4**	**0**	**0**	**2**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**21**	0
5:15 PM	**0**	**0**	**1**	**6**	**3**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**76**
5:30 PM	0	0	0	4	1	0	0	2	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13	64
5:45 PM	0	0	2	7	1	0	0	0	4	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	19	67
6:00 PM	0	0	0	1	2	0	0	1	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	10	56
6:15 PM	0	0	0	3	1	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	8	50
Count Total	0	0	8	44	13	1	1	11	21	1	0	8	1	3	5	0	0	0	5	4	0	0	0	0	0	126	0
Peak Hour	**0**	**0**	**6**	**29**	**8**	**1**	**1**	**8**	**9**	**0**	**0**	**3**	**1**	**1**	**3**	**0**	**0**	**0**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	76	**0**

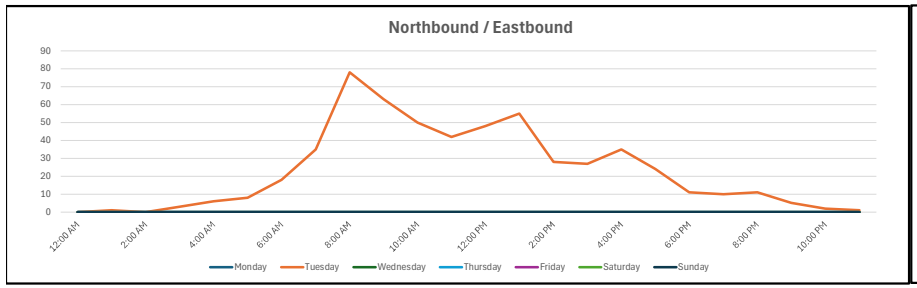
Two-Hour Count Summaries - Bikes

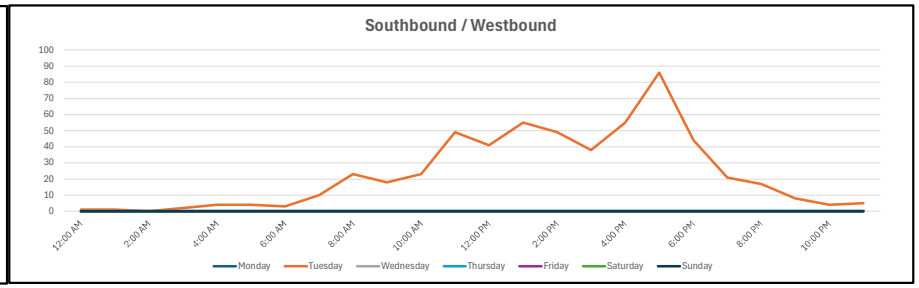
Interval Start	San Tomas Expy					Camden Ave					White Oaks Rd					Curtner Ave					n/a					15-min Total	Rolling One Hour
	Eastbound					Westbound					Northbound					Southbound					Southeastbound						
	UT	HL	LT	TH	RT	UT	LT	TH	BR	RT	UT	LT	BL	TH	RT	UT	LT	TH	RT	HR	UT	HL	BL	BR	HR		
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
5:00 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
5:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Count Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	**0**

Vehicle Volume Report - Hourly

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

Time	Monday 4/21/25			Tuesday 4/15/25			Wednesday 4/16/25			Thursday 4/17/25			Friday 4/18/25			Saturday 4/19/25			Sunday 4/20/25			3 Day Avg Tue-Thu		5 Day Avg Mon-Fri		7 Day Avg Mon-Sun	
	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	NB	SB	NB	SB
12:00 AM	-	-	-	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	6	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	8	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	18	3	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	35	10	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	78	23	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	63	18	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	50	23	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	42	49	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	48	41	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	55	55	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	28	49	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	27	38	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	35	55	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	24	86	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	-	-	-	11	44	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 PM	-	-	-	10	21	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 PM	-	-	-	11	17	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 PM	-	-	-	5	8	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM	-	-	-	2	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM	-	-	-	1	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM - 9:00 AM	-	-	-	131	36	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM - 6:00 PM	-	-	-	86	179	265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM - 7:00 PM	-	-	-	514	494	1008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 12:00 AM	-	-	-	561	561	1122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Percent	-	-	-	*50.0%*	*50.0%*	*100.0%*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
AM Peak	-	-		8:00 AM	9:00 AM		-	-		-	-		-	-		-	-		-	-							
PM Peak	-	-		1:00 PM	2:00 PM		-	-		-	-		-	-		-	-		-	-							





Vehicle Classification Report - Hourly

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

		FHWA Vehicle Classification - Total Study												
	Total	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**
Northbound	561	2	458	69	3	26	3	0	0	0	0	0	0	0
Percent	*100.0%*	*0.4%*	*81.6%*	*12.3%*	*0.5%*	*4.6%*	*0.5%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Southbound	561	5	453	72	4	24	3	0	0	0	0	0	0	0
Percent	*100.0%*	*0.9%*	*80.7%*	*12.8%*	*0.7%*	*4.3%*	*0.5%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Total	1122	7	911	141	7	50	6	0	0	0	0	0	0	0
Percent	*100.0%*	*0.6%*	*81.2%*	*12.6%*	*0.6%*	*4.5%*	*0.5%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Classification Report (Northbound - 04/15/2025)

Tuesday		Northbound												
		Classes												
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13
4/15/25														
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	3	0	0	2	0	0	1	0	0	0	0	0	0	0
4:00 AM	6	0	4	2	0	0	0	0	0	0	0	0	0	0
5:00 AM	8	0	5	2	0	1	0	0	0	0	0	0	0	0
6:00 AM	18	0	15	2	0	1	0	0	0	0	0	0	0	0
7:00 AM	35	0	26	6	0	3	0	0	0	0	0	0	0	0
8:00 AM	78	0	65	10	0	3	0	0	0	0	0	0	0	0
9:00 AM	63	0	58	5	0	0	0	0	0	0	0	0	0	0
10:00 AM	50	1	37	8	0	3	1	0	0	0	0	0	0	0
11:00 AM	42	1	38	3	0	0	0	0	0	0	0	0	0	0
12:00 PM	48	0	38	7	0	3	0	0	0	0	0	0	0	0
1:00 PM	55	0	44	5	1	4	1	0	0	0	0	0	0	0
2:00 PM	28	0	22	3	0	3	0	0	0	0	0	0	0	0
3:00 PM	27	0	18	5	1	3	0	0	0	0	0	0	0	0
4:00 PM	35	0	31	3	0	1	0	0	0	0	0	0	0	0
5:00 PM	24	0	18	4	1	1	0	0	0	0	0	0	0	0
6:00 PM	11	0	11	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	10	0	10	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	11	0	10	1	0	0	0	0	0	0	0	0	0	0
9:00 PM	5	0	4	1	0	0	0	0	0	0	0	0	0	0
10:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	131	0	106	18	0	7	0	0	0	0	0	0	0	0
3:00 PM - 6:00 PM	86	0	67	12	2	5	0	0	0	0	0	0	0	0
6:00 AM - 7:00 PM	514	2	421	61	3	25	2	0	0	0	0	0	0	0
12:00 AM - 12:00 AM	561	2	458	69	3	26	3	0	0	0	0	0	0	0
Percent	*100%*	*0.4%*	*81.6%*	*12.3%*	*0.5%*	*4.6%*	*0.5%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Classification Report (Southbound - 04/15/2025)

Tuesday		Southbound												
		Classes												
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13
4/15/25														
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	2	0	0	1	0	0	1	0	0	0	0	0	0	0
4:00 AM	4	0	1	3	0	0	0	0	0	0	0	0	0	0
5:00 AM	4	0	2	1	0	1	0	0	0	0	0	0	0	0
6:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	10	0	5	3	0	2	0	0	0	0	0	0	0	0
8:00 AM	23	0	14	7	0	2	0	0	0	0	0	0	0	0
9:00 AM	18	0	11	5	0	2	0	0	0	0	0	0	0	0
10:00 AM	23	0	17	4	0	2	0	0	0	0	0	0	0	0
11:00 AM	49	1	38	7	0	2	1	0	0	0	0	0	0	0
12:00 PM	41	0	34	6	0	1	0	0	0	0	0	0	0	0
1:00 PM	55	0	44	9	0	1	1	0	0	0	0	0	0	0
2:00 PM	49	0	37	8	2	2	0	0	0	0	0	0	0	0
3:00 PM	38	1	29	4	0	4	0	0	0	0	0	0	0	0
4:00 PM	55	0	48	5	1	1	0	0	0	0	0	0	0	0
5:00 PM	86	1	77	5	0	3	0	0	0	0	0	0	0	0
6:00 PM	44	1	40	1	1	1	0	0	0	0	0	0	0	0
7:00 PM	21	1	19	1	0	0	0	0	0	0	0	0	0	0
8:00 PM	17	0	17	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	8	0	8	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0
11:00 PM	5	0	5	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	36	0	22	10	0	4	0	0	0	0	0	0	0	0
3:00 PM - 6:00 PM	179	2	154	14	1	8	0	0	0	0	0	0	0	0
6:00 AM - 7:00 PM	494	4	397	64	4	23	2	0	0	0	0	0	0	0
12:00 AM - 12:00 AM	561	5	453	72	4	24	3	0	0	0	0	0	0	0
Percent	*100%*	*0.9%*	*80.7%*	*12.8%*	*0.7%*	*4.3%*	*0.5%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Vehicle Speed Report - Hourly

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

Total Study Speed Summary		
	Northbound	**Southbound**
Average Speed	23.7 mph	22.7 mph
50th Percentile	23.5 mph	22.5 mph
85th Percentile	27.9 mph	27.8 mph
95th Percentile	31.4 mph	30.8 mph

Speed Range (MPH) - Total Study																					
	Total	**0-10**	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**40-45**	**45-50**	**50-55**	**55-60**	**60-65**	**65-70**	**70-75**	**75-80**	**80-85**	**85-90**	**90-95**	**95-100**	**100+**
Northbound	561	0	11	76	276	152	41	4	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.0%*	*2.0%*	*13.5%*	*49.2%*	*27.1%*	*7.3%*	*0.7%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Southbound	561	3	22	132	233	132	36	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.5%*	*3.9%*	*23.5%*	*41.5%*	*23.5%*	*6.4%*	*0.4%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Total	1122	3	33	208	509	284	77	6	2	0	0	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.3%*	*2.9%*	*18.5%*	*45.4%*	*25.3%*	*6.9%*	*0.5%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Speed Report (Northbound - 04/15/2025)

Tuesday	Northbound																				
4/15/25	Total	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	6	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	8	0	0	0	5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	18	0	0	2	12	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	35	0	2	7	13	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	78	0	4	6	40	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	63	0	0	9	29	19	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	50	0	0	5	25	14	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	42	0	1	5	17	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	48	0	1	2	29	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	55	0	0	10	19	19	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	28	0	0	5	11	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	27	0	0	2	18	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	35	0	1	8	18	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	24	0	0	5	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	11	0	1	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	10	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	11	0	1	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	5	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	**131**	**0**	**6**	**15**	**65**	**38**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3:00 PM - 6:00 PM	**86**	**0**	**1**	**15**	**52**	**12**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
6:00 AM - 7:00 PM	**514**	**0**	**10**	**68**	**253**	**142**	**37**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
12:00 AM - 12:00 AM	**561**	**0**	**11**	**76**	**276**	**152**	**41**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Percent	***100%***	***0.0%***	***2.0%***	***13.5%***	***49.2%***	***27.1%***	***7.3%***	***0.7%***	***0.2%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***
50th Percentile	**23.5 mph**																				
85th Percentile	**27.9 mph**																				
95th Percentile	**31.4 mph**	**Average Speed**		**23.72 mph**																	

Site Description: Campbell Technology Pkwy N.O E McGlincy Ln
Site Number: 1
Start Date: 04/15/2025
End Date: 04/15/2025

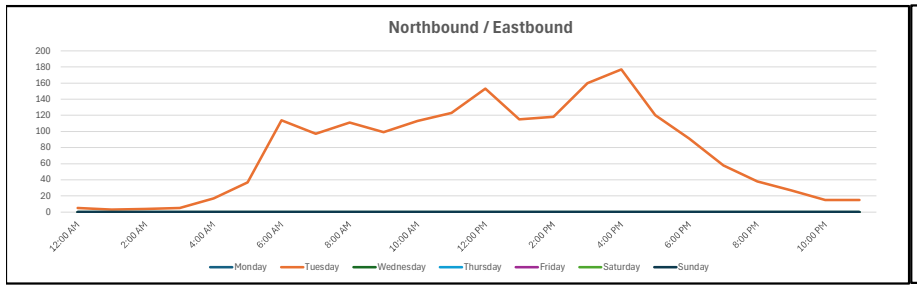
Vehicle Speed Report (Southbound - 04/15/2025)

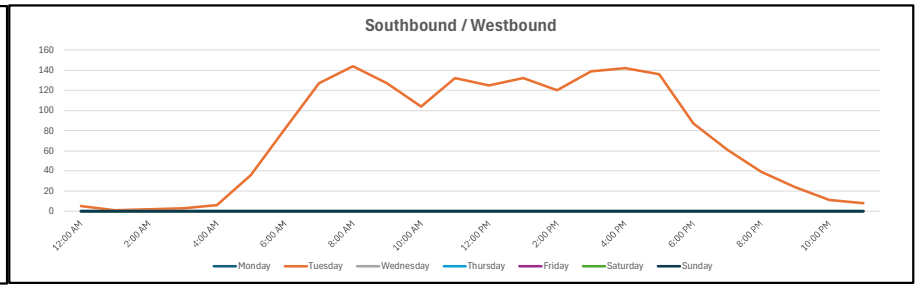
Tuesday	Southbound																				
4/15/25	Total	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	10	0	2	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	23	0	2	6	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	18	0	1	6	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	23	0	0	9	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	49	1	3	14	18	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	41	0	1	6	16	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	55	0	0	13	24	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	49	0	1	10	24	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	38	0	4	11	15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	55	0	0	16	18	19	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	86	0	4	16	35	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	44	0	2	8	18	10	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	21	1	0	5	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	17	0	0	2	7	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	8	0	1	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	4	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	5	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	**36**	**0**	**4**	**10**	**18**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3:00 PM - 6:00 PM	**179**	**0**	**8**	**43**	**68**	**50**	**9**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
6:00 AM - 7:00 PM	**494**	**1**	**20**	**119**	**205**	**114**	**32**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
12:00 AM - 12:00 AM	**561**	**3**	**22**	**132**	**233**	**132**	**36**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Percent	***100%***	***0.5%***	***3.9%***	***23.5%***	***41.5%***	***23.5%***	***6.4%***	***0.4%***	***0.2%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***
50th Percentile	**22.5 mph**																				
85th Percentile	**27.8 mph**																				
95th Percentile	**30.8 mph**	**Average Speed**		**22.72 mph**																	

Vehicle Volume Report - Hourly

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Time	Monday 4/21/25			Tuesday 4/15/25			Wednesday 4/16/25			Thursday 4/17/25			Friday 4/18/25			Saturday 4/19/25			Sunday 4/20/25			3 Day Avg Tue-Thu		5 Day Avg Mon-Fri		7 Day Avg Mon-Sun	
	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	EB	WB	EB	WB
12:00 AM	-	-	-	5	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	4	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	5	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	17	6	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	37	36	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	114	82	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	97	127	224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	111	144	255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	99	127	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	113	104	217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	123	132	255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	153	125	278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	115	132	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	118	120	238	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	160	139	299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	177	142	319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	120	136	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	-	-	-	91	87	178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 PM	-	-	-	58	61	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 PM	-	-	-	38	39	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 PM	-	-	-	27	24	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM	-	-	-	15	11	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM	-	-	-	15	8	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM - 9:00 AM	-	-	-	322	353	675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM - 6:00 PM	-	-	-	457	417	874	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM - 7:00 PM	-	-	-	1591	1597	3188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 12:00 AM	-	-	-	1815	1793	3608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Percent	-	-	-	*50.3%*	*49.7%*	*100.0%*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AM Peak	-	-		8:00 AM	9:00 AM		-	-		-	-		-	-		-	-		-	-							
PM Peak	-	-		4:00 PM	5:00 PM		-	-		-	-		-	-		-	-		-	-							





Vehicle Classification Report - Hourly

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

		FHWA Vehicle Classification - Total Study												
	Total	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**
Eastbound	1815	21	1222	432	20	106	7	2	1	4	0	0	0	0
Percent	*100.0%*	*1.2%*	*67.3%*	*23.8%*	*1.1%*	*5.8%*	*0.4%*	*0.1%*	*0.1%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Westbound	1793	18	1257	421	15	61	14	3	1	3	0	0	0	0
Percent	*100.0%*	*1.0%*	*70.1%*	*23.5%*	*0.8%*	*3.4%*	*0.8%*	*0.2%*	*0.1%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Total	3608	39	2479	853	35	167	21	5	2	7	0	0	0	0
Percent	*100.0%*	*1.1%*	*68.7%*	*23.6%*	*1.0%*	*4.6%*	*0.6%*	*0.1%*	*0.1%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Classification Report (Eastbound - 04/15/2025)

Tuesday		Eastbound												
		Classes												
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13
4/15/25														
12:00 AM	5	0	4	1	0	0	0	0	0	0	0	0	0	0
1:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	4	0	2	1	0	1	0	0	0	0	0	0	0	0
3:00 AM	5	0	2	2	0	0	1	0	0	0	0	0	0	0
4:00 AM	17	1	12	4	0	0	0	0	0	0	0	0	0	0
5:00 AM	37	0	19	14	0	4	0	0	0	0	0	0	0	0
6:00 AM	114	1	67	34	0	10	2	0	0	0	0	0	0	0
7:00 AM	97	1	60	32	1	3	0	0	0	0	0	0	0	0
8:00 AM	111	0	77	24	2	6	1	1	0	0	0	0	0	0
9:00 AM	99	0	63	25	6	5	0	0	0	0	0	0	0	0
10:00 AM	113	1	70	33	2	5	1	0	0	1	0	0	0	0
11:00 AM	123	1	83	35	0	4	0	0	0	0	0	0	0	0
12:00 PM	153	2	93	43	2	13	0	0	0	0	0	0	0	0
1:00 PM	115	1	77	30	0	4	1	1	0	1	0	0	0	0
2:00 PM	118	0	70	34	2	12	0	0	0	0	0	0	0	0
3:00 PM	160	4	88	44	3	17	1	0	1	2	0	0	0	0
4:00 PM	177	2	131	29	1	14	0	0	0	0	0	0	0	0
5:00 PM	120	2	100	15	0	3	0	0	0	0	0	0	0	0
6:00 PM	91	5	70	11	0	5	0	0	0	0	0	0	0	0
7:00 PM	58	0	50	8	0	0	0	0	0	0	0	0	0	0
8:00 PM	38	0	32	5	1	0	0	0	0	0	0	0	0	0
9:00 PM	27	0	26	1	0	0	0	0	0	0	0	0	0	0
10:00 PM	15	0	13	2	0	0	0	0	0	0	0	0	0	0
11:00 PM	15	0	10	5	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	322	2	204	90	3	19	3	1	0	0	0	0	0	0
3:00 PM - 6:00 PM	457	8	319	88	4	34	1	0	1	2	0	0	0	0
6:00 AM - 7:00 PM	1591	20	1049	389	19	101	6	2	1	4	0	0	0	0
12:00 AM - 12:00 AM	1815	21	1222	432	20	106	7	2	1	4	0	0	0	0
Percent	*100%*	*1.2%*	*67.3%*	*23.8%*	*1.1%*	*5.8%*	*0.4%*	*0.1%*	*0.1%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Classification Report (Westbound - 04/15/2025)

Tuesday		Westbound												
		Classes												
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13
4/15/25														
12:00 AM	5	0	4	1	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	2	0	0	1	0	0	0	1	0	0	0	0	0	0
3:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0
4:00 AM	6	0	4	1	0	0	1	0	0	0	0	0	0	0
5:00 AM	36	1	21	12	0	2	0	0	0	0	0	0	0	0
6:00 AM	82	0	53	23	0	4	2	0	0	0	0	0	0	0
7:00 AM	127	1	65	45	3	9	2	0	0	2	0	0	0	0
8:00 AM	144	2	91	40	2	6	2	0	1	0	0	0	0	0
9:00 AM	127	3	74	41	2	7	0	0	0	0	0	0	0	0
10:00 AM	104	0	64	34	1	5	0	0	0	0	0	0	0	0
11:00 AM	132	1	99	27	1	3	1	0	0	0	0	0	0	0
12:00 PM	125	2	75	38	2	6	1	1	0	0	0	0	0	0
1:00 PM	132	0	93	32	0	4	2	0	0	1	0	0	0	0
2:00 PM	120	1	74	37	1	7	0	0	0	0	0	0	0	0
3:00 PM	139	2	111	19	2	2	3	0	0	0	0	0	0	0
4:00 PM	142	1	112	25	0	3	0	1	0	0	0	0	0	0
5:00 PM	136	1	115	19	0	1	0	0	0	0	0	0	0	0
6:00 PM	87	1	71	13	1	1	0	0	0	0	0	0	0	0
7:00 PM	61	0	56	4	0	1	0	0	0	0	0	0	0	0
8:00 PM	39	0	36	3	0	0	0	0	0	0	0	0	0	0
9:00 PM	24	1	20	3	0	0	0	0	0	0	0	0	0	0
10:00 PM	11	0	10	1	0	0	0	0	0	0	0	0	0	0
11:00 PM	8	1	7	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	353	3	209	108	5	19	6	0	1	2	0	0	0	0
3:00 PM - 6:00 PM	417	4	338	63	2	6	3	1	0	0	0	0	0	0
6:00 AM - 7:00 PM	1597	15	1097	393	15	58	13	2	1	3	0	0	0	0
12:00 AM - 12:00 AM	1793	18	1257	421	15	61	14	3	1	3	0	0	0	0
Percent	*100%*	*1.0%*	*70.1%*	*23.5%*	*0.8%*	*3.4%*	*0.8%*	*0.2%*	*0.1%*	*0.2%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Vehicle Speed Report - Hourly

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Total Study Speed Summary		
	Eastbound	**Westbound**
Average Speed	29.1 mph	28.3 mph
50th Percentile	29.5 mph	28.5 mph
85th Percentile	34.3 mph	32.9 mph
95th Percentile	37.7 mph	36.2 mph

Speed Range (MPH) - Total Study																					
	Total	**0-10**	**10-15**	**15-20**	**20-25**	**25-30**	**30-35**	**35-40**	**40-45**	**45-50**	**50-55**	**55-60**	**60-65**	**65-70**	**70-75**	**75-80**	**80-85**	**85-90**	**90-95**	**95-100**	**100+**
Eastbound	1815	6	30	78	231	650	597	180	31	11	1	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.3%*	*1.7%*	*4.3%*	*12.7%*	*35.8%*	*32.9%*	*9.9%*	*1.7%*	*0.6%*	*0.1%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Westbound	1793	11	24	60	287	751	541	98	15	4	2	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.6%*	*1.3%*	*3.3%*	*16.0%*	*41.9%*	*30.2%*	*5.5%*	*0.8%*	*0.2%*	*0.1%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Total	3608	17	54	138	518	1401	1138	278	46	15	3	0	0	0	0	0	0	0	0	0	0
Percent	*100.0%*	*0.5%*	*1.5%*	*3.8%*	*14.4%*	*38.8%*	*31.5%*	*7.7%*	*1.3%*	*0.4%*	*0.1%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Speed Report (Eastbound - 04/15/2025)

Tuesday	Eastbound																				
4/15/25	Total	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
12:00 AM	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	4	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	5	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	17	0	1	0	4	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	37	0	0	0	1	9	16	7	2	2	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	114	0	0	3	11	47	36	12	4	1	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	97	0	2	8	15	41	25	5	1	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	111	3	2	7	25	38	29	6	1	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	99	0	1	5	29	35	23	6	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	113	0	1	11	16	38	32	13	2	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	123	1	2	1	22	36	48	12	1	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	153	0	3	4	8	63	63	10	1	1	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	115	0	0	9	11	46	35	9	4	0	1	0	0	0	0	0	0	0	0	0	0
2:00 PM	118	0	2	4	18	46	35	12	1	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	160	1	4	3	22	61	51	13	3	2	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	177	0	0	10	20	62	68	12	3	2	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	120	0	1	4	13	42	36	19	3	2	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	91	0	7	5	6	29	32	11	1	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	58	0	2	2	6	15	27	4	1	1	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	38	0	0	1	3	13	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	27	0	0	0	1	11	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	15	0	0	0	0	2	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	15	0	1	0	0	4	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	**322**	**3**	**4**	**18**	**51**	**126**	**90**	**23**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3:00 PM - 6:00 PM	**457**	**1**	**5**	**17**	**55**	**165**	**155**	**44**	**9**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
6:00 AM - 7:00 PM	**1591**	**5**	**25**	**74**	**216**	**584**	**513**	**140**	**25**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
12:00 AM - 12:00 AM	**1815**	**6**	**30**	**78**	**231**	**650**	**597**	**180**	**31**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Percent	***100%***	***0.3%***	***1.7%***	***4.3%***	***12.7%***	***35.8%***	***32.9%***	***9.9%***	***1.7%***	***0.6%***	***0.1%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***
50th Percentile	**29.5 mph**																				
85th Percentile	**34.3 mph**																				
95th Percentile	**37.7 mph**	**Average Speed**		**29.11 mph**																	

Site Description: E McGlincy Ln W.O Campbell Technology
Site Number: 2
Start Date: 04/15/2025
End Date: 04/15/2025

Vehicle Speed Report (Westbound - 04/15/2025)

Tuesday	Westbound																				
4/15/25	Total	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
12:00 AM	5	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	6	0	1	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	36	1	0	0	2	7	18	5	1	1	1	0	0	0	0	0	0	0	0	0	0
6:00 AM	82	0	1	4	14	24	28	8	1	1	1	0	0	0	0	0	0	0	0	0	0
7:00 AM	127	0	1	8	26	48	36	7	1	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	144	4	4	3	21	59	45	8	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	127	1	3	4	20	48	47	4	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	104	0	1	2	18	50	24	8	1	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	132	0	3	4	24	61	33	6	1	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	125	2	1	3	11	64	36	7	1	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	132	0	1	5	25	61	31	5	3	1	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	120	1	0	5	27	46	35	6	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	139	0	2	8	16	67	43	2	1	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	142	0	2	3	17	58	49	11	2	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	136	0	2	1	22	53	49	7	1	1	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	87	0	1	2	15	35	28	6	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	61	0	0	3	12	26	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	39	0	0	1	5	19	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	24	1	1	1	5	10	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	11	0	0	0	2	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	8	1	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM - 9:00 AM	**353**	**4**	**6**	**15**	**61**	**131**	**109**	**23**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3:00 PM - 6:00 PM	**417**	**0**	**6**	**12**	**55**	**178**	**141**	**20**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
6:00 AM - 7:00 PM	**1597**	**8**	**22**	**52**	**256**	**674**	**484**	**85**	**12**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
12:00 AM - 12:00 AM	**1793**	**11**	**24**	**60**	**287**	**751**	**541**	**98**	**15**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Percent	***100%***	***0.6%***	***1.3%***	***3.3%***	***16.0%***	***41.9%***	***30.2%***	***5.5%***	***0.8%***	***0.2%***	***0.1%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***

50th Percentile	**28.5 mph**
85th Percentile	**32.9 mph**
95th Percentile	**36.2 mph**

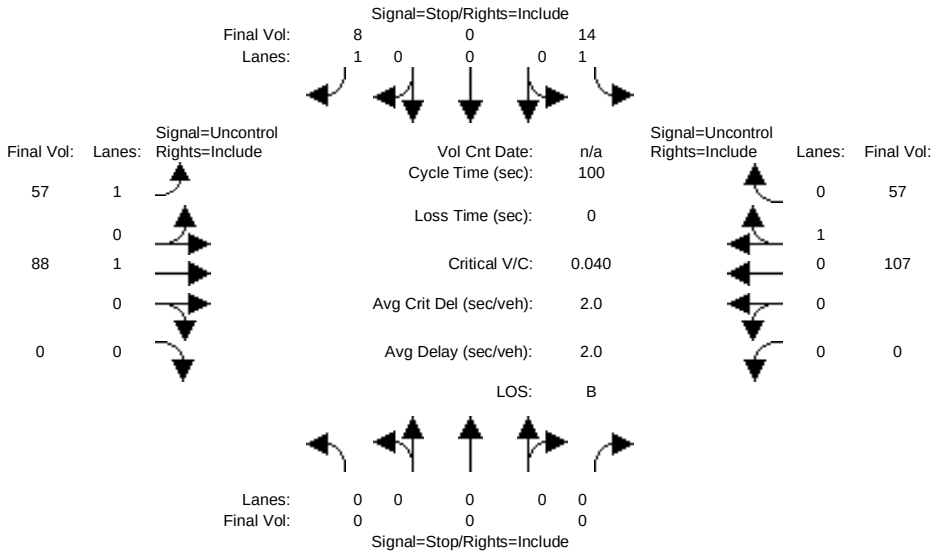
Average Speed **28.26 mph**

Attachment 3

Level of Service Summary

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	14	0	8	57	88	0	0	107	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	14	0	8	57	88	0	0	107	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	14	0	8	57	88	0	0	107	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	14	0	8	57	88	0	0	107	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	14	0	8	57	88	0	0	107	57
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	338	xxxx	136	164	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	662	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	642	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.02	xxxx	0.01	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.1	xxxx	0.0	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.7	xxxx	9.0	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.1			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	14	0	8	57	88	0	0	107	57
ApproachDel:	xxxxxx			10.1			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.1]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=22]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=331]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	- T	- R	L	- T	- R	L	- T	- R	L	- T	- R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	14	0	8	57	88	0	0	107	57

Major Street Volume: 309
Minor Approach Volume: 22
Minor Approach Volume Threshold: 879

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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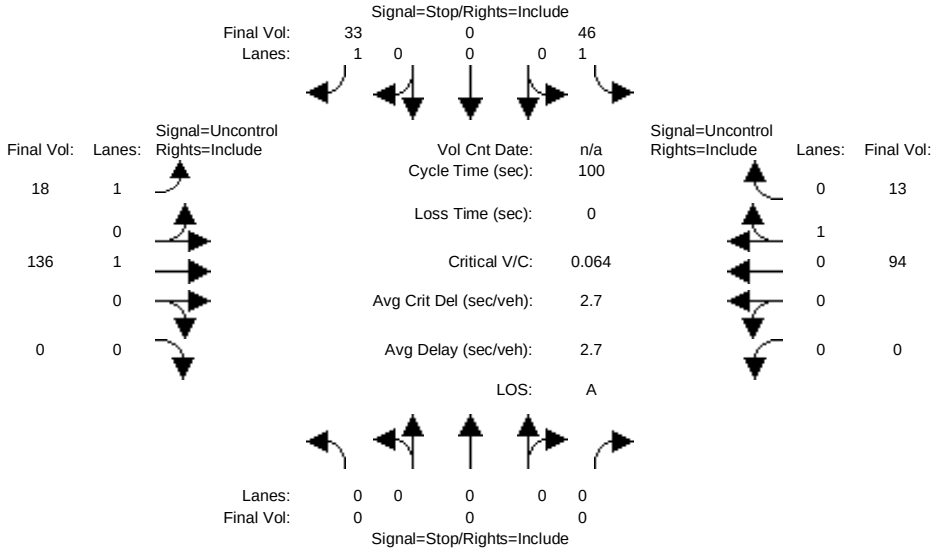
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	46	0	33	18	136	0	0	94	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	46	0	33	18	136	0	0	94	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	46	0	33	18	136	0	0	94	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	46	0	33	18	136	0	0	94	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	46	0	33	18	136	0	0	94	13
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	273	xxxx	101	107	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	721	xxxx	960	1497	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	715	xxxx	960	1497	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.06	xxxx	0.03	0.01	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	0.1	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.4	xxxx	8.9	7.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		
ApproachLOS:	*			A			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	46	0	33	18	136	0	0	94	13
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.2]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=79]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=340]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	46	0	33	18	136	0	0	94	13

Major Street Volume: 261
Minor Approach Volume: 79
Minor Approach Volume Threshold: 952

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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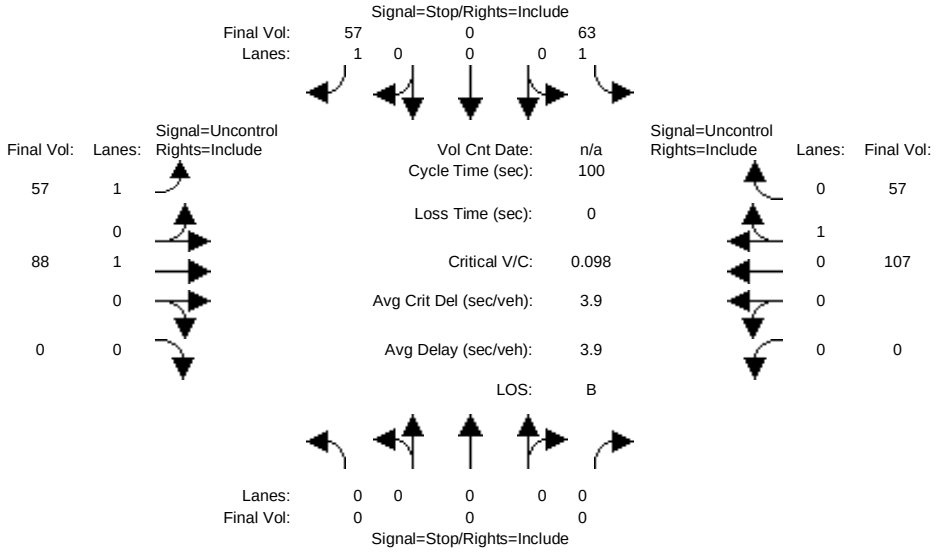
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing Plus Project AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	63	0	57	57	88	0	0	107	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	63	0	57	57	88	0	0	107	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	63	0	57	57	88	0	0	107	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	63	0	57	57	88	0	0	107	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	63	0	57	57	88	0	0	107	57
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	338	xxxx	136	164	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	662	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	642	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.10	xxxx	0.06	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.2	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.2	xxxx	9.2	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	63	0	57	57	88	0	0	107	57
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.3]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=120]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=429]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	63	0	57	57	88	0	0	107	57

Major Street Volume: 309
Minor Approach Volume: 120
Minor Approach Volume Threshold: 879

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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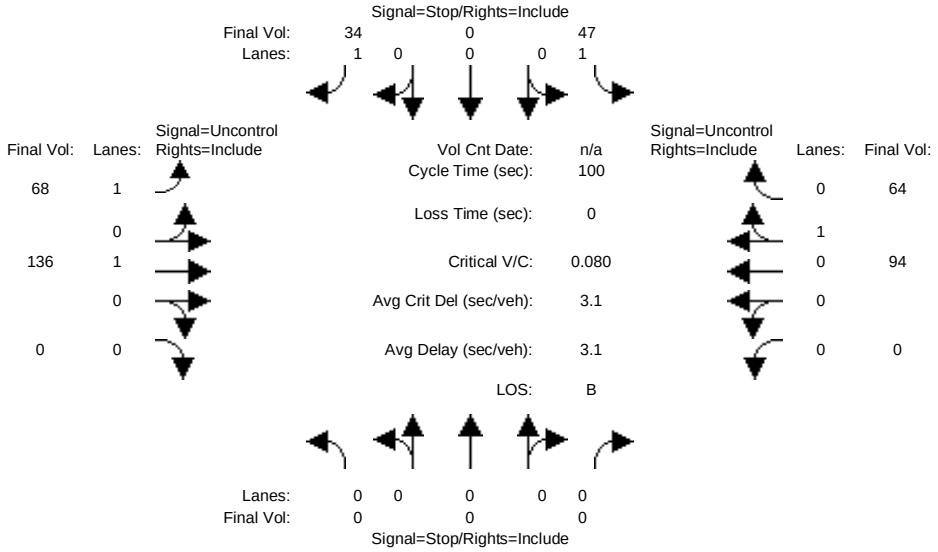
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing Plus Project PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	47	0	34	68	136	0	0	94	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	47	0	34	68	136	0	0	94	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	47	0	34	68	136	0	0	94	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	47	0	34	68	136	0	0	94	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	47	0	34	68	136	0	0	94	64
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	398	xxxx	126	158	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	611	xxxx	930	1434	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	589	xxxx	930	1434	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.08	xxxx	0.04	0.05	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.1	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.6	xxxx	9.0	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.5			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	47	0	34	68	136	0	0	94	64
ApproachDel:	xxxxxx			10.5			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.2]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=81]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=443]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
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Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	47	0	34	68	136	0	0	94	64

Major Street Volume: 362
Minor Approach Volume: 81
Minor Approach Volume Threshold: 811

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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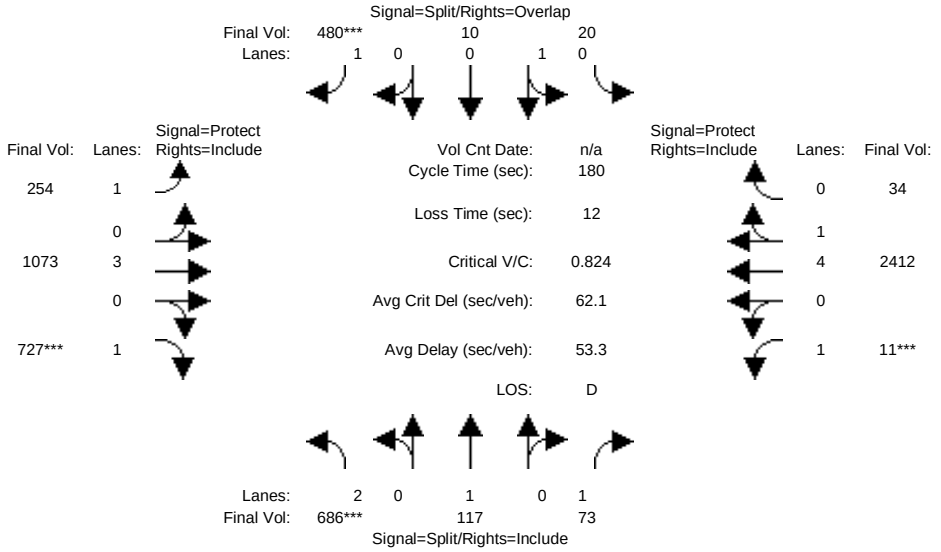
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	686	117	73	20	10	480	254	1073	727	11	2412	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	686	117	73	20	10	480	254	1073	727	11	2412	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	117	73	20	10	480	254	1073	727	11	2412	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	686	117	73	20	10	480	254	1073	727	11	2412	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	117	73	20	10	480	254	1073	727	11	2412	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	686	117	73	20	10	480	254	1073	727	11	2412	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.67	0.33	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1200	600	1750	1750	5700	1750	1750	9269	131
Capacity Analysis Module:												
Vol/Sat:	0.22	0.06	0.04	0.02	0.02	0.27	0.15	0.19	0.42	0.01	0.26	0.26
Crit Moves:	****					****			****	****		
Green Time:	45.4	45.4	45.4	26.9	26.9	61.2	34.2	86.6	86.6	9.0	61.4	61.4
Volume/Cap:	0.86	0.24	0.17	0.11	0.11	0.81	0.76	0.39	0.86	0.13	0.76	0.76
Delay/Veh:	74.0	53.9	52.7	66.4	66.4	62.0	79.0	29.9	50.6	82.4	53.9	53.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.0	53.9	52.7	66.4	66.4	62.0	79.0	29.9	50.6	82.4	53.9	53.9
LOS by Move:	E	D	D	E	E	E	E	C	D	F	D	D
HCM2k95thQ:	34	10	6	3	3	42	26	22	58	1	41	39

Note: Queue reported is the number of cars per lane.

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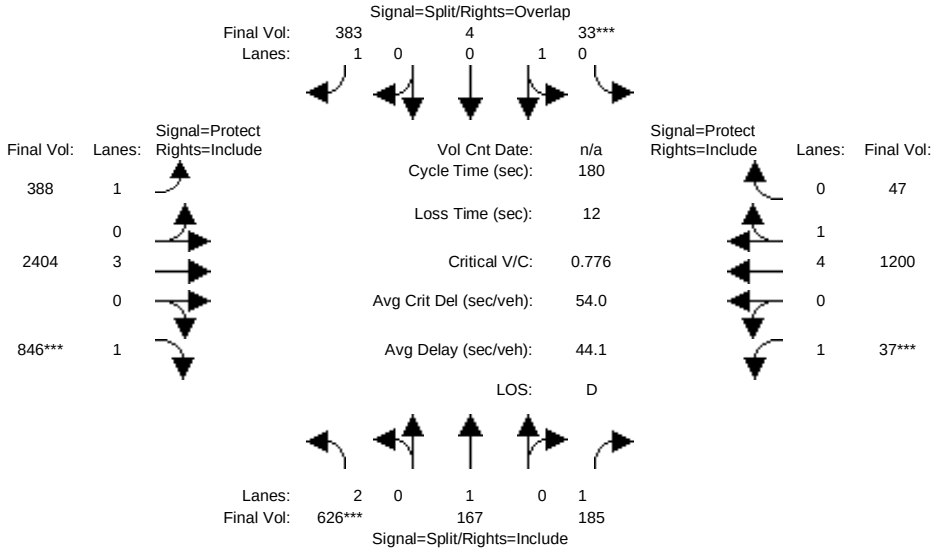
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	626	167	185	33	4	383	388	2404	846	37	1200	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	626	167	185	33	4	383	388	2404	846	37	1200	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	626	167	185	33	4	383	388	2404	846	37	1200	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	626	167	185	33	4	383	388	2404	846	37	1200	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	626	167	185	33	4	383	388	2404	846	37	1200	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	626	167	185	33	4	383	388	2404	846	37	1200	47
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.89	0.11	1.00	1.00	3.00	1.00	1.00	4.80	0.20
Final Sat.:	3150	1900	1750	1605	195	1750	1750	5700	1750	1750	9045	354
Capacity Analysis Module:												
Vol/Sat:	0.20	0.09	0.11	0.02	0.02	0.22	0.22	0.42	0.48	0.02	0.13	0.13
Crit Moves:	****			****					****	****		
Green Time:	42.8	42.8	42.8	12.0	12.0	82.8	70.8	104	104.2	9.0	42.4	42.4
Volume/Cap:	0.84	0.37	0.44	0.31	0.31	0.48	0.56	0.73	0.84	0.42	0.56	0.56
Delay/Veh:	73.3	57.8	59.2	81.5	81.5	34.0	43.6	28.5	37.0	86.3	61.0	61.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	57.8	59.2	81.5	81.5	34.0	43.6	28.5	37.0	86.3	61.0	61.0
LOS by Move:	E	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	32	14	16	4	4	25	29	51	61	5	22	21

Note: Queue reported is the number of cars per lane.

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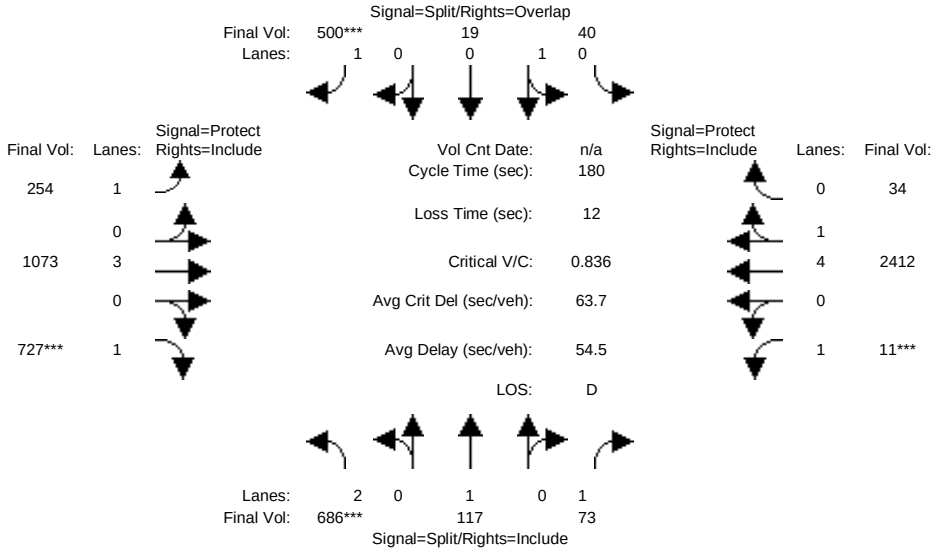
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing Plus Project AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	686	117	73	40	19	500	254	1073	727	11	2412	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	686	117	73	40	19	500	254	1073	727	11	2412	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	117	73	40	19	500	254	1073	727	11	2412	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	686	117	73	40	19	500	254	1073	727	11	2412	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	117	73	40	19	500	254	1073	727	11	2412	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	686	117	73	40	19	500	254	1073	727	11	2412	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.68	0.32	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1220	580	1750	1750	5700	1750	1750	9269	131
Capacity Analysis Module:												
Vol/Sat:	0.22	0.06	0.04	0.03	0.03	0.29	0.15	0.19	0.42	0.01	0.26	0.26
Crit Moves:	****					****			****	****		
Green Time:	44.8	44.8	44.8	28.9	28.9	62.7	33.8	85.4	85.4	9.0	60.6	60.6
Volume/Cap:	0.88	0.25	0.17	0.20	0.20	0.82	0.77	0.40	0.88	0.13	0.77	0.77
Delay/Veh:	75.8	54.4	53.2	65.9	65.9	62.2	80.3	30.7	52.9	82.4	54.8	54.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.8	54.4	53.2	65.9	65.9	62.2	80.3	30.7	52.9	82.4	54.8	54.8
LOS by Move:	E	D	D	E	E	E	F	C	D	F	D	D
HCM2k95thQ:	35	10	6	6	6	43	26	22	59	1	41	40

Note: Queue reported is the number of cars per lane.

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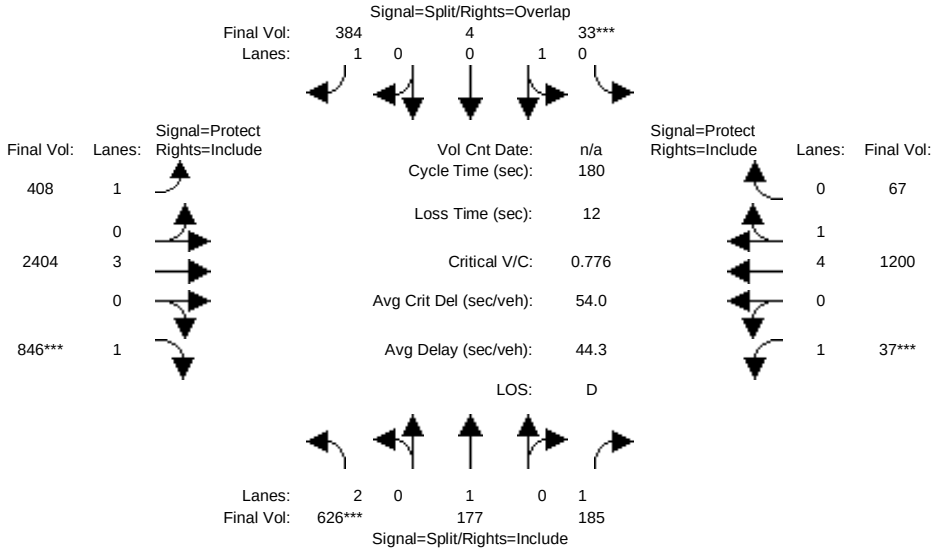
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing Plus Project PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	626	177	185	33	4	384	408	2404	846	37	1200	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	626	177	185	33	4	384	408	2404	846	37	1200	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	626	177	185	33	4	384	408	2404	846	37	1200	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	626	177	185	33	4	384	408	2404	846	37	1200	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	626	177	185	33	4	384	408	2404	846	37	1200	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	626	177	185	33	4	384	408	2404	846	37	1200	67
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.89	0.11	1.00	1.00	3.00	1.00	1.00	4.72	0.28
Final Sat.:	3150	1900	1750	1605	195	1750	1750	5700	1750	1750	8902	497
Capacity Analysis Module:												
Vol/Sat:	0.20	0.09	0.11	0.02	0.02	0.22	0.23	0.42	0.48	0.02	0.13	0.13
Crit Moves:	****			****					****	****		
Green Time:	42.8	42.8	42.8	12.0	12.0	83.7	71.7	104	104.2	9.0	41.5	41.5
Volume/Cap:	0.84	0.39	0.44	0.31	0.31	0.47	0.59	0.73	0.84	0.42	0.59	0.59
Delay/Veh:	73.3	58.2	59.2	81.5	81.5	33.4	43.8	28.5	37.0	86.3	62.0	62.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	58.2	59.2	81.5	81.5	33.4	43.8	28.5	37.0	86.3	62.0	62.0
LOS by Move:	E	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	32	15	16	4	4	25	30	51	61	5	23	22

Note: Queue reported is the number of cars per lane.

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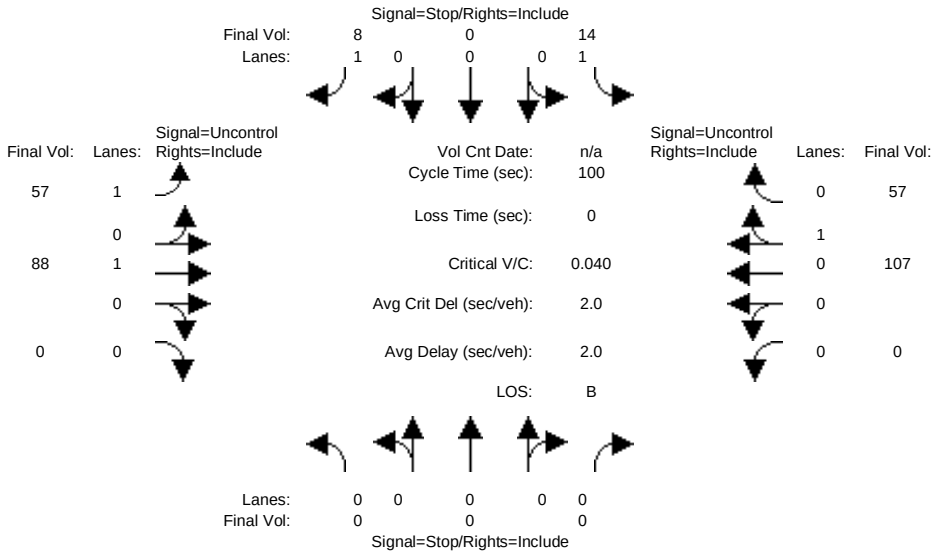
Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	14	0	8	57	88	0	0	107	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	14	0	8	57	88	0	0	107	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	14	0	8	57	88	0	0	107	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	14	0	8	57	88	0	0	107	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	14	0	8	57	88	0	0	107	57
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	338	xxxx	136	164	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	662	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	642	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.02	xxxx	0.01	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.1	xxxx	0.0	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.7	xxxx	9.0	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.1			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	14	0	8	57	88	0	0	107	57
ApproachDel:	xxxxxx			10.1			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.1]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=22]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=331]
FAIL - Total volume less than 650 for intersection with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	14	0	8	57	88	0	0	107	57

Major Street Volume: 309
Minor Approach Volume: 22
Minor Approach Volume Threshold: 879

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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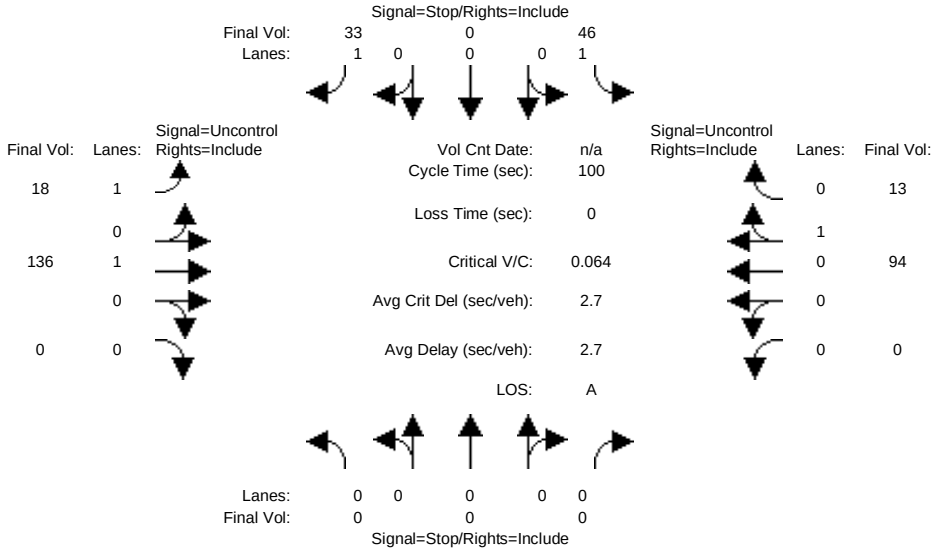
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	46	0	33	18	136	0	0	94	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	46	0	33	18	136	0	0	94	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	46	0	33	18	136	0	0	94	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	46	0	33	18	136	0	0	94	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	46	0	33	18	136	0	0	94	13
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	273	xxxx	101	107	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	721	xxxx	960	1497	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	715	xxxx	960	1497	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.06	xxxx	0.03	0.01	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	0.1	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.4	xxxx	8.9	7.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		
ApproachLOS:	*			A			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0 0 0 0			1 0 0 0 1			1 0 1 0 0			0 0 0 1 0		
Initial Vol:	0	0	0	46	0	33	18	136	0	0	94	13
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.2]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=79]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=340]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0 0 0 0			1 0 0 0 1			1 0 1 0 0			0 0 0 1 0		
Initial Vol:	0	0	0	46	0	33	18	136	0	0	94	13

Major Street Volume: 261
Minor Approach Volume: 79
Minor Approach Volume Threshold: 952

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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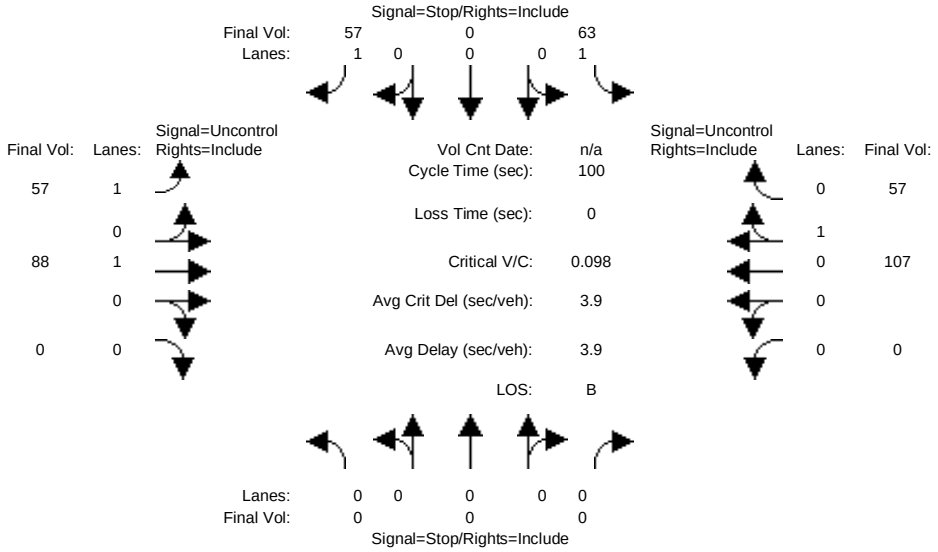
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background Plus Project AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	63	0	57	57	88	0	0	107	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	63	0	57	57	88	0	0	107	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	63	0	57	57	88	0	0	107	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	63	0	57	57	88	0	0	107	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	63	0	57	57	88	0	0	107	57
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	338	xxxx	136	164	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	662	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	642	xxxx	919	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.10	xxxx	0.06	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.2	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.2	xxxx	9.2	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	63	0	57	57	88	0	0	107	57
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.3]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=120]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=429]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	63	0	57	57	88	0	0	107	57

Major Street Volume: 309
Minor Approach Volume: 120
Minor Approach Volume Threshold: 879

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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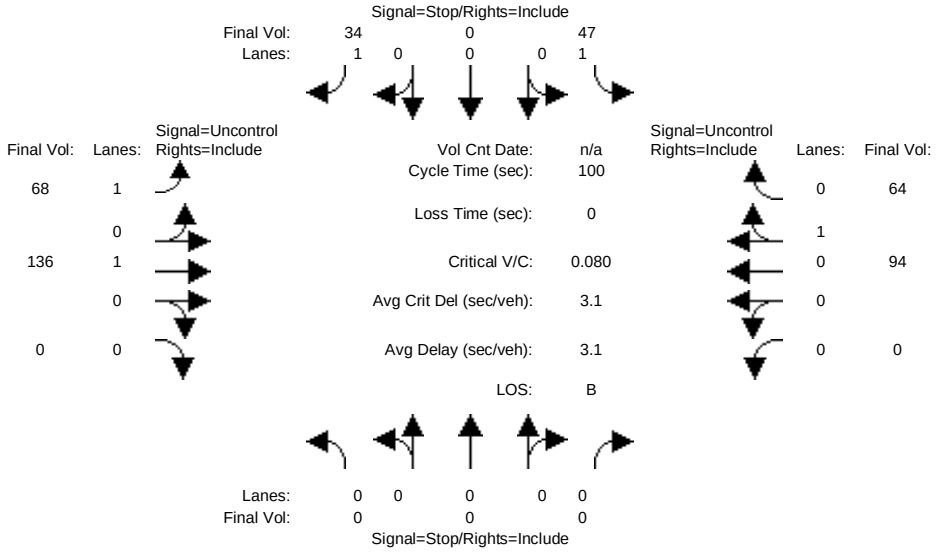
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background Plus Project PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	47	0	34	68	136	0	0	94	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	47	0	34	68	136	0	0	94	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	47	0	34	68	136	0	0	94	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	47	0	34	68	136	0	0	94	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	47	0	34	68	136	0	0	94	64
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	398	xxxx	126	158	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	611	xxxx	930	1434	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	589	xxxx	930	1434	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.08	xxxx	0.04	0.05	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.1	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.6	xxxx	9.0	7.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.5			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	47	0	34	68	136	0	0	94	64
ApproachDel:	xxxxxx			10.5			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.2]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=81]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=443]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	47	0	34	68	136	0	0	94	64

Major Street Volume: 362
Minor Approach Volume: 81
Minor Approach Volume Threshold: 811

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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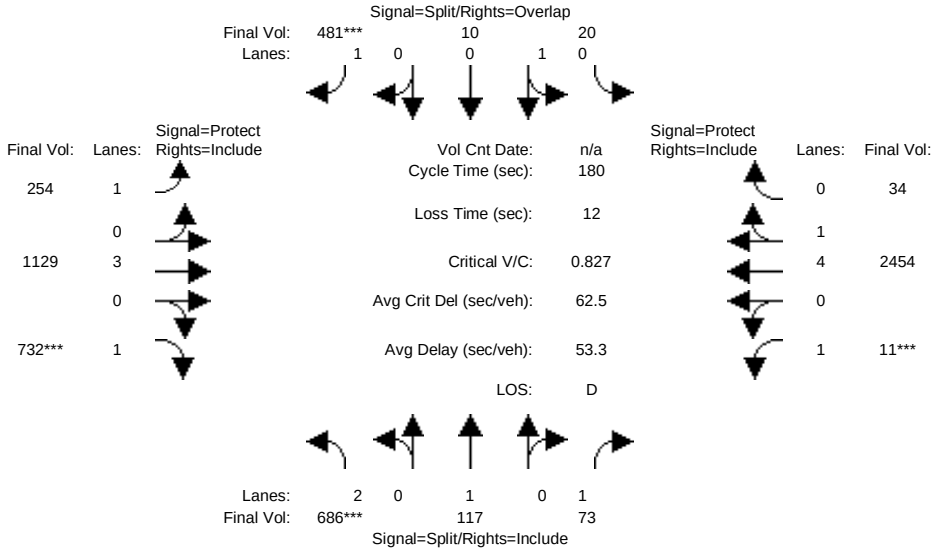
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	686	117	73	20	10	481	254	1129	732	11	2454	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	686	117	73	20	10	481	254	1129	732	11	2454	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	117	73	20	10	481	254	1129	732	11	2454	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	686	117	73	20	10	481	254	1129	732	11	2454	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	117	73	20	10	481	254	1129	732	11	2454	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	686	117	73	20	10	481	254	1129	732	11	2454	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.67	0.33	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1200	600	1750	1750	5700	1750	1750	9271	128
Capacity Analysis Module:												
Vol/Sat:	0.22	0.06	0.04	0.02	0.02	0.27	0.15	0.20	0.42	0.01	0.26	0.26
Crit Moves:	****					****			****	****		
Green Time:	45.2	45.2	45.2	26.9	26.9	60.9	33.9	86.8	86.8	9.0	61.9	61.9
Volume/Cap:	0.87	0.25	0.17	0.11	0.11	0.81	0.77	0.41	0.87	0.13	0.77	0.77
Delay/Veh:	74.5	54.0	52.8	66.4	66.4	62.8	79.9	30.2	50.9	82.4	53.9	53.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.5	54.0	52.8	66.4	66.4	62.8	79.9	30.2	50.9	82.4	53.9	53.9
LOS by Move:	E	D	D	E	E	E	E	C	D	F	D	D
HCM2k95thQ:	35	10	6	3	3	42	26	23	59	1	41	40

Note: Queue reported is the number of cars per lane.

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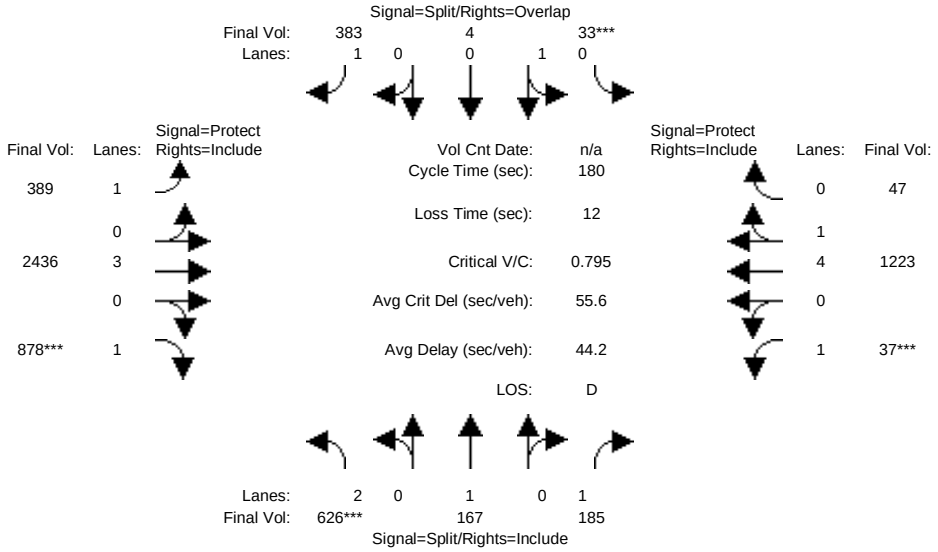
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	626	167	185	33	4	383	389	2436	878	37	1223	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	626	167	185	33	4	383	389	2436	878	37	1223	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	626	167	185	33	4	383	389	2436	878	37	1223	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	626	167	185	33	4	383	389	2436	878	37	1223	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	626	167	185	33	4	383	389	2436	878	37	1223	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	626	167	185	33	4	383	389	2436	878	37	1223	47
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.89	0.11	1.00	1.00	3.00	1.00	1.00	4.81	0.19
Final Sat.:	3150	1900	1750	1605	195	1750	1750	5700	1750	1750	9051	348
Capacity Analysis Module:												
Vol/Sat:	0.20	0.09	0.11	0.02	0.02	0.22	0.22	0.43	0.50	0.02	0.14	0.14
Crit Moves:	****			****					****	****		
Green Time:	41.7	41.7	41.7	12.0	12.0	83.1	71.1	105	105.3	9.0	43.2	43.2
Volume/Cap:	0.86	0.38	0.46	0.31	0.31	0.47	0.56	0.73	0.86	0.42	0.56	0.56
Delay/Veh:	76.2	58.8	60.2	81.5	81.5	33.8	43.4	27.9	38.5	86.3	60.4	60.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.2	58.8	60.2	81.5	81.5	33.8	43.4	27.9	38.5	86.3	60.4	60.4
LOS by Move:	E	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	32	14	16	4	4	25	29	51	65	5	22	22

Note: Queue reported is the number of cars per lane.

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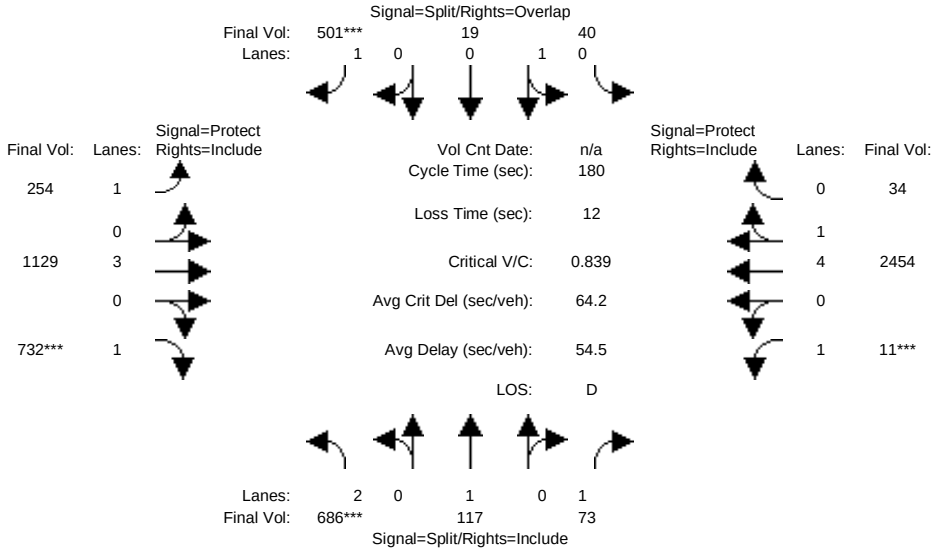
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background Plus Project AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	686	117	73	40	19	501	254	1129	732	11	2454	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	686	117	73	40	19	501	254	1129	732	11	2454	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	117	73	40	19	501	254	1129	732	11	2454	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	686	117	73	40	19	501	254	1129	732	11	2454	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	117	73	40	19	501	254	1129	732	11	2454	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	686	117	73	40	19	501	254	1129	732	11	2454	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.68	0.32	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1220	580	1750	1750	5700	1750	1750	9271	128
Capacity Analysis Module:												
Vol/Sat:	0.22	0.06	0.04	0.03	0.03	0.29	0.15	0.20	0.42	0.01	0.26	0.26
Crit Moves:	****					****			****	****		
Green Time:	44.6	44.6	44.6	28.9	28.9	62.4	33.5	85.6	85.6	9.0	61.1	61.1
Volume/Cap:	0.88	0.25	0.17	0.20	0.20	0.83	0.78	0.42	0.88	0.13	0.78	0.78
Delay/Veh:	76.4	54.6	53.4	65.9	65.9	63.0	81.2	31.0	53.3	82.4	54.7	54.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.4	54.6	53.4	65.9	65.9	63.0	81.2	31.0	53.3	82.4	54.7	54.7
LOS by Move:	E	D	D	E	E	E	F	C	D	F	D	D
HCM2k95thQ:	35	10	6	6	6	44	26	23	60	1	42	40

Note: Queue reported is the number of cars per lane.

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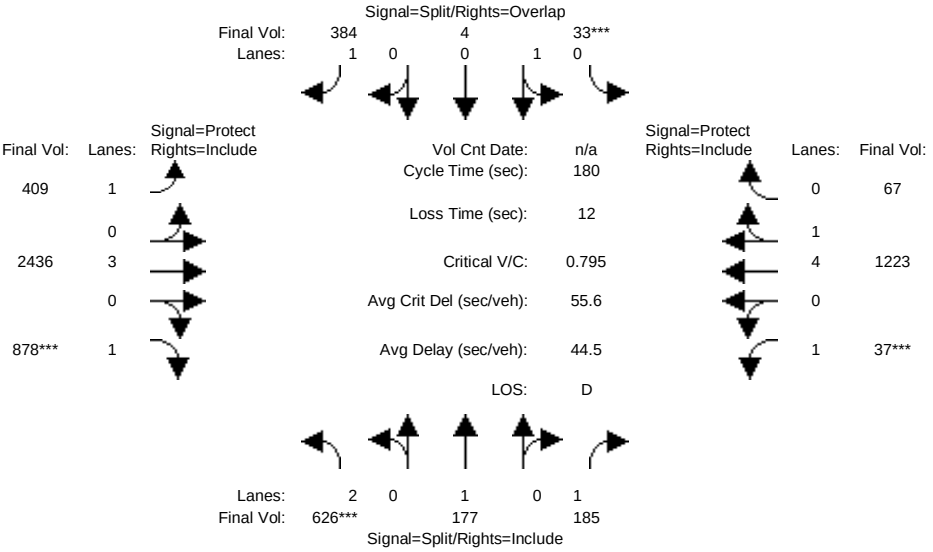
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background Plus Project PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	626	177	185	33	4	384	409	2436	878	37	1223	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	626	177	185	33	4	384	409	2436	878	37	1223	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	626	177	185	33	4	384	409	2436	878	37	1223	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	626	177	185	33	4	384	409	2436	878	37	1223	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	626	177	185	33	4	384	409	2436	878	37	1223	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	626	177	185	33	4	384	409	2436	878	37	1223	67
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.89	0.11	1.00	1.00	3.00	1.00	1.00	4.73	0.27
Final Sat.:	3150	1900	1750	1605	195	1750	1750	5700	1750	1750	8911	488
Capacity Analysis Module:												
Vol/Sat:	0.20	0.09	0.11	0.02	0.02	0.22	0.23	0.43	0.50	0.02	0.14	0.14
Crit Moves:	****			****					****	****		
Green Time:	41.7	41.7	41.7	12.0	12.0	84.0	72.0	105	105.3	9.0	42.3	42.3
Volume/Cap:	0.86	0.40	0.46	0.31	0.31	0.47	0.58	0.73	0.86	0.42	0.58	0.58
Delay/Veh:	76.2	59.2	60.2	81.5	81.5	33.2	43.5	27.9	38.5	86.3	61.5	61.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.2	59.2	60.2	81.5	81.5	33.2	43.5	27.9	38.5	86.3	61.5	61.5
LOS by Move:	E	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	32	15	16	4	4	25	30	51	65	5	23	22

Note: Queue reported is the number of cars per lane.

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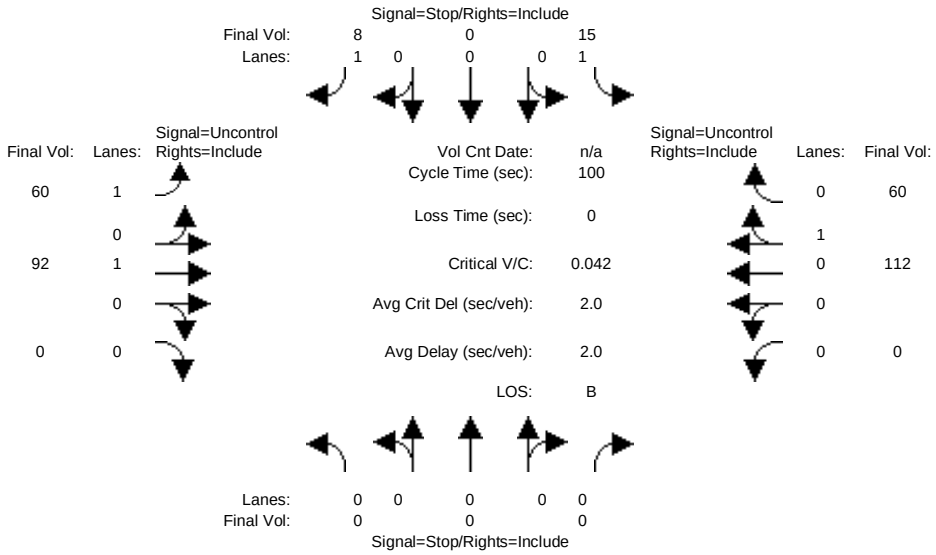
Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumulative AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	15	0	8	60	92	0	0	112	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	15	0	8	60	92	0	0	112	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	15	0	8	60	92	0	0	112	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	15	0	8	60	92	0	0	112	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	15	0	8	60	92	0	0	112	60
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	354	xxxx	142	172	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	648	xxxx	911	1417	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	627	xxxx	911	1417	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.02	xxxx	0.01	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.1	xxxx	0.0	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.9	xxxx	9.0	7.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	15	0	8	60	92	0	0	112	60
ApproachDel:	xxxxxx			10.2			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.1]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=23]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=347]
FAIL - Total volume less than 650 for intersection with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	15	0	8	60	92	0	0	112	60

Major Street Volume: 324
Minor Approach Volume: 23
Minor Approach Volume Threshold: 859

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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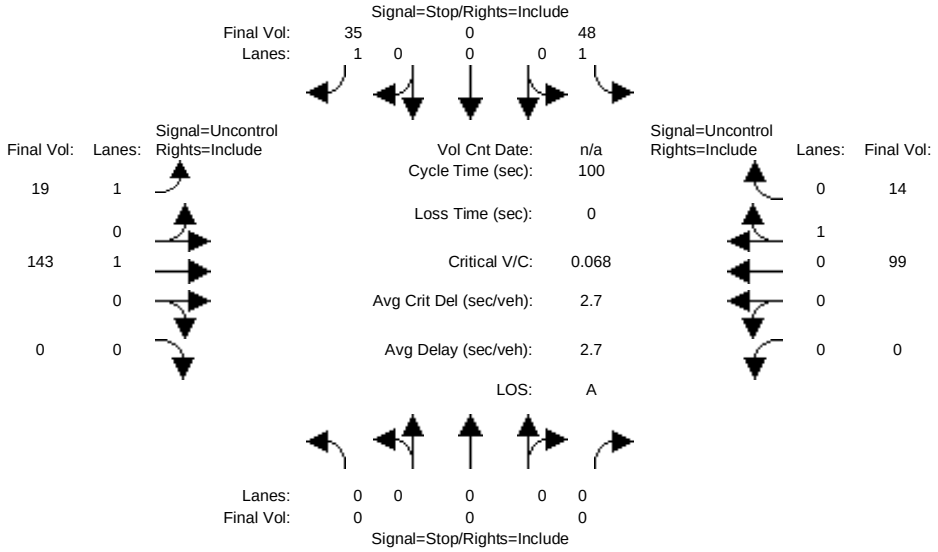
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumulative PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	48	0	35	19	143	0	0	99	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	48	0	35	19	143	0	0	99	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	48	0	35	19	143	0	0	99	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	48	0	35	19	143	0	0	99	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	48	0	35	19	143	0	0	99	14
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	287	xxxx	106	113	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	708	xxxx	954	1489	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	701	xxxx	954	1489	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.07	xxxx	0.04	0.01	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	0.1	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	10.5	xxxx	8.9	7.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		
ApproachLOS:	*			A			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	48	0	35	19	143	0	0	99	14
ApproachDel:	xxxxxx			9.8			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.2]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=83]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=358]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1 0	0 0	1	1 0	1 0	0	0 0	0 1	0
Initial Vol:	0	0	0	48	0	35	19	143	0	0	99	14

Major Street Volume: 275
Minor Approach Volume: 83
Minor Approach Volume Threshold: 929

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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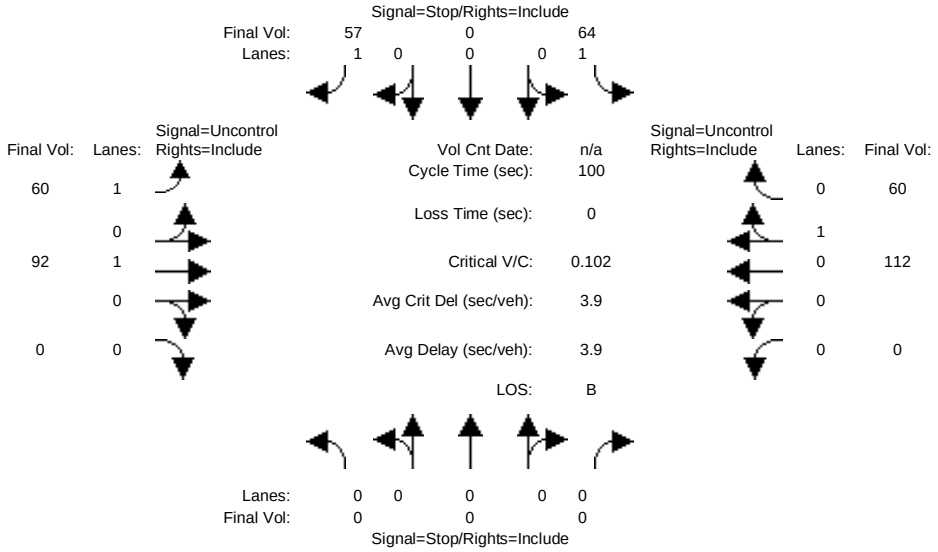
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumulative Plus Project AM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	64	0	57	60	92	0	0	112	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	64	0	57	60	92	0	0	112	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	64	0	57	60	92	0	0	112	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	64	0	57	60	92	0	0	112	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	64	0	57	60	92	0	0	112	60
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	354	xxxx	142	172	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	648	xxxx	911	1417	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	627	xxxx	911	1417	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.10	xxxx	0.06	0.04	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.2	0.1	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.4	xxxx	9.2	7.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.4			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0 0 0 0			1 0 0 0 1			1 0 1 0 0			0 0 0 1 0		
Initial Vol:	0	0	0	64	0	57	60	92	0	0	112	60
ApproachDel:	xxxxxx			10.4			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.3]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=121]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=445]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0 0 0 0			1 0 0 0 1			1 0 1 0 0			0 0 0 1 0		
Initial Vol:	0	0	0	64	0	57	60	92	0	0	112	60

Major Street Volume: 324
Minor Approach Volume: 121
Minor Approach Volume Threshold: 859

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

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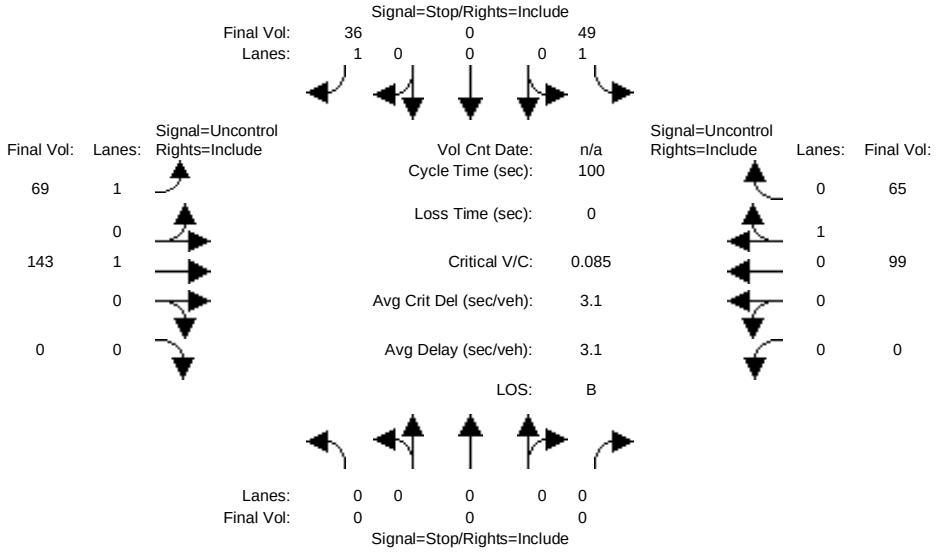
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumulative Plus Project PM

Intersection #3: Campbell Technology Parkway/McGlincy Lane



Street Name:	Campbell Technology Parkway						McGlincy Lane					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	0	0	0	49	0	36	69	143	0	0	99	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	49	0	36	69	143	0	0	99	65
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	49	0	36	69	143	0	0	99	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	49	0	36	69	143	0	0	99	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	0	0	49	0	36	69	143	0	0	99	65
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	6.4	xxxx	6.2	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	413	xxxx	132	164	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	xxxxx	600	xxxx	923	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	xxxxx	578	xxxx	923	1427	xxxx	xxxxx	xxxx	xxxx	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.08	xxxx	0.04	0.05	xxxx	xxxx	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	0.1	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	11.8	xxxx	9.1	7.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	B	*	A	A	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			10.6			xxxxxx			xxxxxx		
ApproachLOS:	*			B			*			*		

Note: Queue reported is the number of cars per lane.

Peak Hour Delay Signal Warrant Report

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	49	0	36	69	143	0	0	99	65
ApproachDel:	xxxxxx			10.6			xxxxxx			xxxxxx		

Approach[southbound][lanes=2][control=Stop Sign]
Signal Warrant Rule #1: [vehicle-hours=0.3]
FAIL - Vehicle-hours less than 5 for two or more lane approach.
Signal Warrant Rule #2: [approach volume=85]
FAIL - Approach volume less than 150 for two or more lane approach.
Signal Warrant Rule #3: [approach count=3][total volume=461]
FAIL - Total volume less than 650 for intersection
with less than four approaches.

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

Peak Hour Volume Signal Warrant Report [Urban]

****

Intersection #3 Campbell Technology Parkway/McGlincy Lane

****

Future Volume Alternative: Peak Hour Warrant NOT Met

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Lanes:	0 0	0 0	0	1	0 0	1	1	0 1	0	0	0 1	0
Initial Vol:	0	0	0	49	0	36	69	143	0	0	99	65

Major Street Volume: 376
Minor Approach Volume: 85
Minor Approach Volume Threshold: 795

SIGNAL WARRANT DISCLAIMER
This peak hour signal warrant analysis should be considered solely as an "indicator" of the likelihood of an unsignalized intersection warranting a traffic signal in the future. Intersections that exceed this warrant are probably more likely to meet one or more of the other volume based signal warrant (such as the 4-hour or 8-hour warrants).

The peak hour warrant analysis in this report is not intended to replace a rigorous and complete traffic signal warrant analysis by the responsible jurisdiction. Consideration of the other signal warrants, which is beyond the scope of this software, may yield different results.

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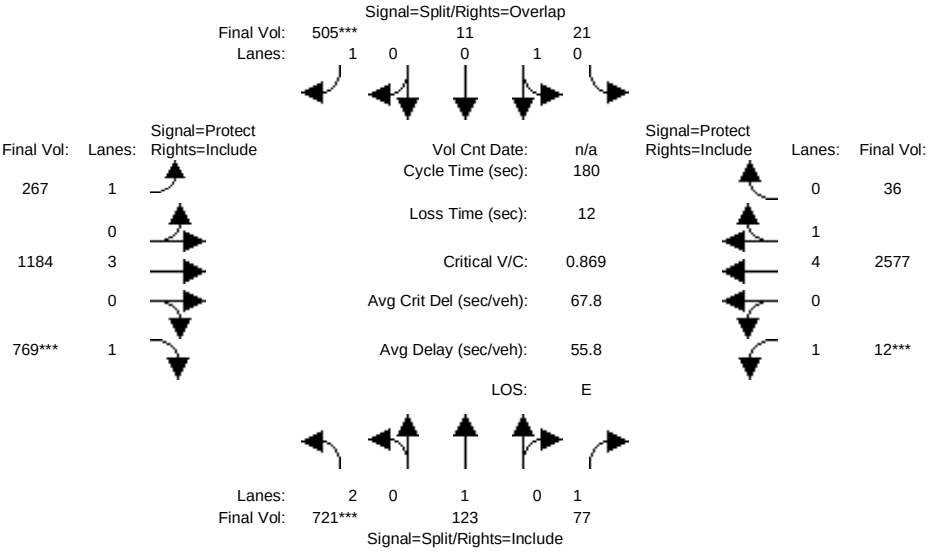
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	721	123	77	21	11	505	267	1184	769	12	2577	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	721	123	77	21	11	505	267	1184	769	12	2577	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	721	123	77	21	11	505	267	1184	769	12	2577	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	721	123	77	21	11	505	267	1184	769	12	2577	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	721	123	77	21	11	505	267	1184	769	12	2577	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	721	123	77	21	11	505	267	1184	769	12	2577	36
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.66	0.34	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1181	619	1750	1750	5700	1750	1750	9270	130
Capacity Analysis Module:												
Vol/Sat:	0.23	0.06	0.04	0.02	0.02	0.29	0.15	0.21	0.44	0.01	0.28	0.28
Crit Moves:	****					****			****	****		
Green Time:	45.2	45.2	45.2	26.9	26.9	60.9	34.0	86.9	86.9	9.0	61.9	61.9
Volume/Cap:	0.91	0.26	0.18	0.12	0.12	0.85	0.81	0.43	0.91	0.14	0.81	0.81
Delay/Veh:	80.0	54.2	53.0	66.5	66.5	67.0	83.7	30.5	56.8	82.5	55.3	55.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	80.0	54.2	53.0	66.5	66.5	67.0	83.7	30.5	56.8	82.5	55.3	55.3
LOS by Move:	E	D	D	E	E	E	F	C	E	F	E	E
HCM2k95thQ:	37	10	6	3	3	45	28	24	65	2	44	43

Note: Queue reported is the number of cars per lane.

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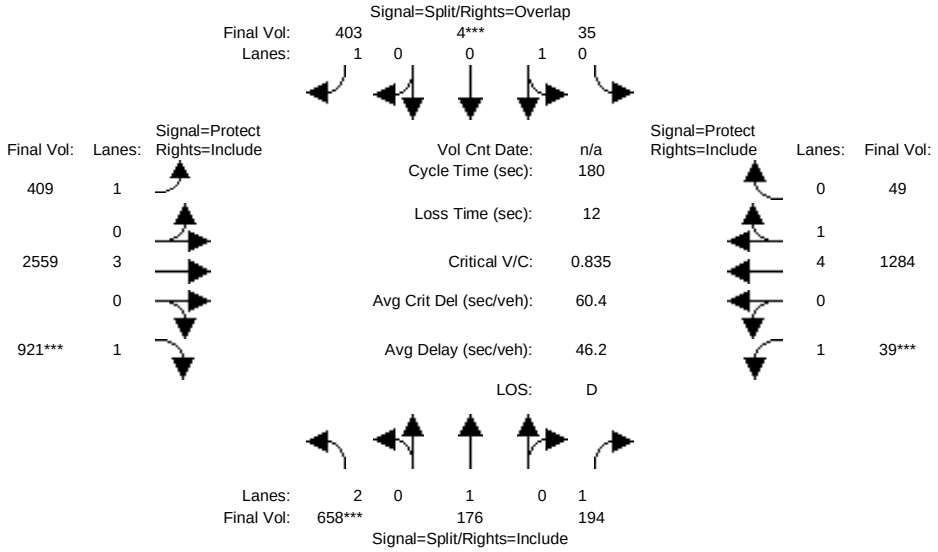
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	658	176	194	35	4	403	409	2559	921	39	1284	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	658	176	194	35	4	403	409	2559	921	39	1284	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	658	176	194	35	4	403	409	2559	921	39	1284	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	658	176	194	35	4	403	409	2559	921	39	1284	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	658	176	194	35	4	403	409	2559	921	39	1284	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	658	176	194	35	4	403	409	2559	921	39	1284	49
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.90	0.10	1.00	1.00	3.00	1.00	1.00	4.81	0.19
Final Sat.:	3150	1900	1750	1615	185	1750	1750	5700	1750	1750	9054	346
Capacity Analysis Module:												
Vol/Sat:	0.21	0.09	0.11	0.02	0.02	0.23	0.23	0.45	0.53	0.02	0.14	0.14
Crit Moves:	****				****				****	****		
Green Time:	41.8	41.8	41.8	12.0	12.0	83.1	71.1	105	105.2	9.0	43.1	43.1
Volume/Cap:	0.90	0.40	0.48	0.33	0.33	0.50	0.59	0.77	0.90	0.45	0.59	0.59
Delay/Veh:	81.3	59.1	60.6	81.7	81.7	34.4	44.4	29.3	43.5	86.7	61.1	61.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.3	59.1	60.6	81.7	81.7	34.4	44.4	29.3	43.5	86.7	61.1	61.1
LOS by Move:	F	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	35	15	17	5	5	27	30	56	72	5	24	23

Note: Queue reported is the number of cars per lane.

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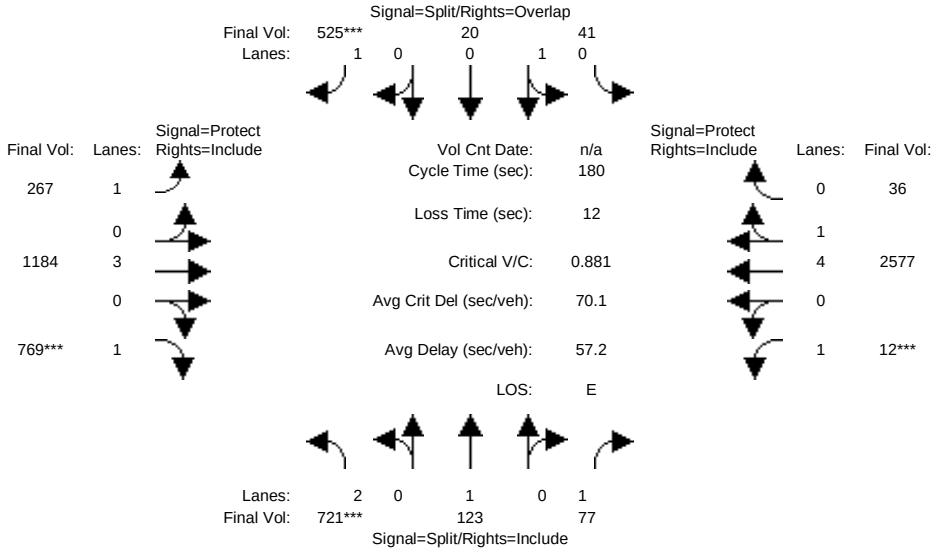
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative Plus Project AM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	10	10	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	6.4	5.4	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	721	123	77	41	20	525	267	1184	769	12	2577	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	721	123	77	41	20	525	267	1184	769	12	2577	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	721	123	77	41	20	525	267	1184	769	12	2577	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	721	123	77	41	20	525	267	1184	769	12	2577	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	721	123	77	41	20	525	267	1184	769	12	2577	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	721	123	77	41	20	525	267	1184	769	12	2577	36
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.67	0.33	1.00	1.00	3.00	1.00	1.00	4.93	0.07
Final Sat.:	3150	1900	1750	1210	590	1750	1750	5700	1750	1750	9270	130
Capacity Analysis Module:												
Vol/Sat:	0.23	0.06	0.04	0.03	0.03	0.30	0.15	0.21	0.44	0.01	0.28	0.28
Crit Moves:	****					****			****	****		
Green Time:	44.6	44.6	44.6	28.7	28.7	62.3	33.5	85.7	85.7	9.0	61.1	61.1
Volume/Cap:	0.92	0.26	0.18	0.21	0.21	0.87	0.82	0.44	0.92	0.14	0.82	0.82
Delay/Veh:	82.5	54.7	53.5	66.2	66.2	67.6	85.3	31.3	59.8	82.5	56.2	56.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.5	54.7	53.5	66.2	66.2	67.6	85.3	31.3	59.8	82.5	56.2	56.2
LOS by Move:	F	D	D	E	E	E	F	C	E	F	E	E
HCM2k95thQ:	38	10	6	6	6	47	28	25	66	2	45	43

Note: Queue reported is the number of cars per lane.

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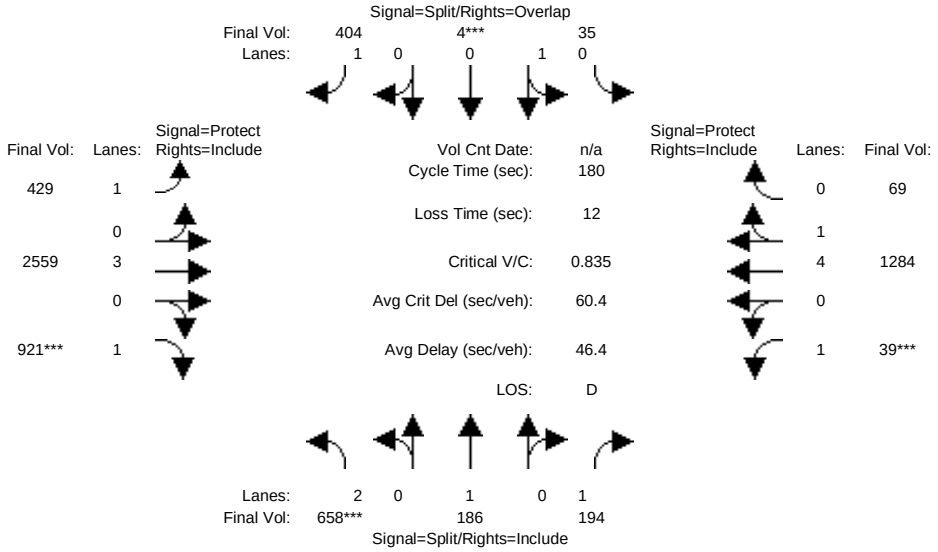
695 Campbell Technology Parkway Transportation Analysis

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative Plus Project PM

Intersection #6: Curtner Ave and Camden Ave



Street Name:	Curnter Avenue						Camden Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	11	11	11	12	12	12	12	12	12	9	9	12
Y+R:	5.8	5.8	5.8	6.4	6.4	5.2	5.2	5.8	5.8	5.2	5.2	5.8
Volume Module:												
Base Vol:	658	186	194	35	4	404	429	2559	921	39	1284	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	658	186	194	35	4	404	429	2559	921	39	1284	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	658	186	194	35	4	404	429	2559	921	39	1284	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	658	186	194	35	4	404	429	2559	921	39	1284	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	658	186	194	35	4	404	429	2559	921	39	1284	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	658	186	194	35	4	404	429	2559	921	39	1284	69
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	1.00	1.00	0.90	0.10	1.00	1.00	3.00	1.00	1.00	4.73	0.27
Final Sat.:	3150	1900	1750	1615	185	1750	1750	5700	1750	1750	8920	479
Capacity Analysis Module:												
Vol/Sat:	0.21	0.10	0.11	0.02	0.02	0.23	0.25	0.45	0.53	0.02	0.14	0.14
Crit Moves:	****				****				****	****		
Green Time:	41.8	41.8	41.8	12.0	12.0	84.0	72.0	105	105.2	9.0	42.3	42.3
Volume/Cap:	0.90	0.42	0.48	0.33	0.33	0.49	0.61	0.77	0.90	0.45	0.61	0.61
Delay/Veh:	81.3	59.5	60.6	81.7	81.7	33.8	44.6	29.3	43.5	86.7	62.1	62.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	81.3	59.5	60.6	81.7	81.7	33.8	44.6	29.3	43.5	86.7	62.1	62.1
LOS by Move:	F	E	E	F	F	C	D	C	D	F	E	E
HCM2k95thQ:	35	16	17	5	5	26	32	56	72	5	24	23

Note: Queue reported is the number of cars per lane.

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Attachment 4

Volume Summary

Intersection Number: 1
Traffix Node Number: 3
Intersection Name: Campbell Technology Parkway & East McGlincy Lane
Peak Hour: AM Date of Analysis: 03/08/24

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
Existing Conditions	8	0	14	57	107	0	0	0	0	0	88	57	*331*
Background Project Trips													
San Jose ATI	0	0	0	0	0	0	0	0	0	0	0	0	*0*
1700 Dell Avenue	0	0	0	0	0	0	0	0	0	0	0	0	*0*
Total Background Trips	0	0	0	0	0	0	0	0	0	0	0	0	*0*
Background Conditions	8	0	14	57	107	0	0	0	0	0	88	57	*331*
Proposed Project Trips													
Residential	49	0	49	0	0	0	0	0	0	0	0	0	*98*
Total Project Trips	49	0	49	0	0	0	0	0	0	0	0	0	*98*
Exist.+Project Conditions	57	0	63	57	107	0	0	0	0	0	88	57	*429*
Back.+Project Conditions	57	0	63	57	107	0	0	0	0	0	88	57	*429*
Cumulative Growth													
5-Year Growth Volume	0	0	1	3	5	0	0	0	0	0	4	3	*16*
Cumulative Conditions	8	0	15	60	112	0	0	0	0	0	92	60	*347*
Cumul.+Project Conditions	57	0	64	60	112	0	0	0	0	0	92	60	*445*

Intersection Number: 2
Traffix Node Number: 6
Intersection Name: Curtner Avenue/White Oaks Road & Camden Avenue
Peak Hour: AM Date of Analysis: 03/08/24

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
Existing Conditions	480	10	20	34	2412	11	73	117	686	727	1073	254	*5897*
Background Project Trips													
San Jose ATI	0	0	0	0	40	0	0	0	0	0	56	0	*96*
1700 Dell Avenue	1	0	0	0	2	0	0	0	0	5	0	0	*8*
Total Background Trips	1	0	0	0	42	0	0	0	0	5	56	0	*104*
Background Conditions	481	10	20	34	2454	11	73	117	686	732	1129	254	*6001*
Proposed Project Trips													
Residential	20	9	20	0	0	0	0	0	0	0	0	0	*49*
Total Project Trips	20	9	20	0	0	0	0	0	0	0	0	0	*49*
Exist.+Project Conditions	500	19	40	34	2412	11	73	117	686	727	1073	254	*5946*
Back.+Project Conditions	501	19	40	34	2454	11	73	117	686	732	1129	254	*6050*
Cumulative Growth													
5-Year Growth Volume	24	1	1	2	123	1	4	6	35	37	55	13	*302*
Cumulative Conditions	505	11	21	36	2577	12	77	123	721	769	1184	267	*6303*
Cumul.+Project Conditions	525	20	41	36	2577	12	77	123	721	769	1184	267	*6352*

Intersection Number: 1
Traffix Node Number: 3
Intersection Name: Campbell Technology Parkway & East McGlincy Lane
Peak Hour: PM Date of Analysis: 03/08/24

Scenario:	Movements												
	North Approach			East Approach			South Approach			West Approach			
	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
Existing Conditions	33	0	46	13	94	0	0	0	0	0	136	18	*340*
Background Project Trips													
San Jose ATI	0	0	0	0	0	0	0	0	0	0	0	0	*0*
1700 Dell Avenue	0	0	0	0	0	0	0	0	0	0	0	0	*0*
Total Background Trips	0	0	0	0	0	0	0	0	0	0	0	0	*0*
Background Conditions	33	0	46	13	94	0	0	0	0	0	136	18	*340*
check	33	0	46	13	94	0	0	0	0	0	136	18	
Proposed Project Trips													
Residential	1	0	1	51	0	0	0	0	0	0	0	50	*103*
Total Project Trips	1	0	1	51	0	0	0	0	0	0	0	50	*103*
Exist.+Project Conditions	34	0	47	64	94	0	0	0	0	0	136	68	*443*
check	34	0	47	64	94	0	0	0	0	0	136	68	
Back.+Project Conditions	34	0	47	64	94	0	0	0	0	0	136	68	*443*
check	34	0	47	64	94	0	0	0	0	0	136	68	
Cumulative Growth													
5-Year Growth Volume	2	0	2	1	5	0	0	0	0	0	7	1	*18*
Cumulative Conditions	35	0	48	14	99	0	0	0	0	0	143	19	*358*
check	35	0	48	14	99	0	0	0	0	0	143	19	
Cumul.+Project Conditions	36	0	49	65	99	0	0	0	0	0	143	69	*461*
check	36	0	49	65	99	0	0	0	0	0	143	69	

Intersection Number: 2
Traffix Node Number: 6
Intersection Name: Curtner Avenue/White Oaks Road & Camden Avenue
Peak Hour: PM Date of Analysis: 03/08/24

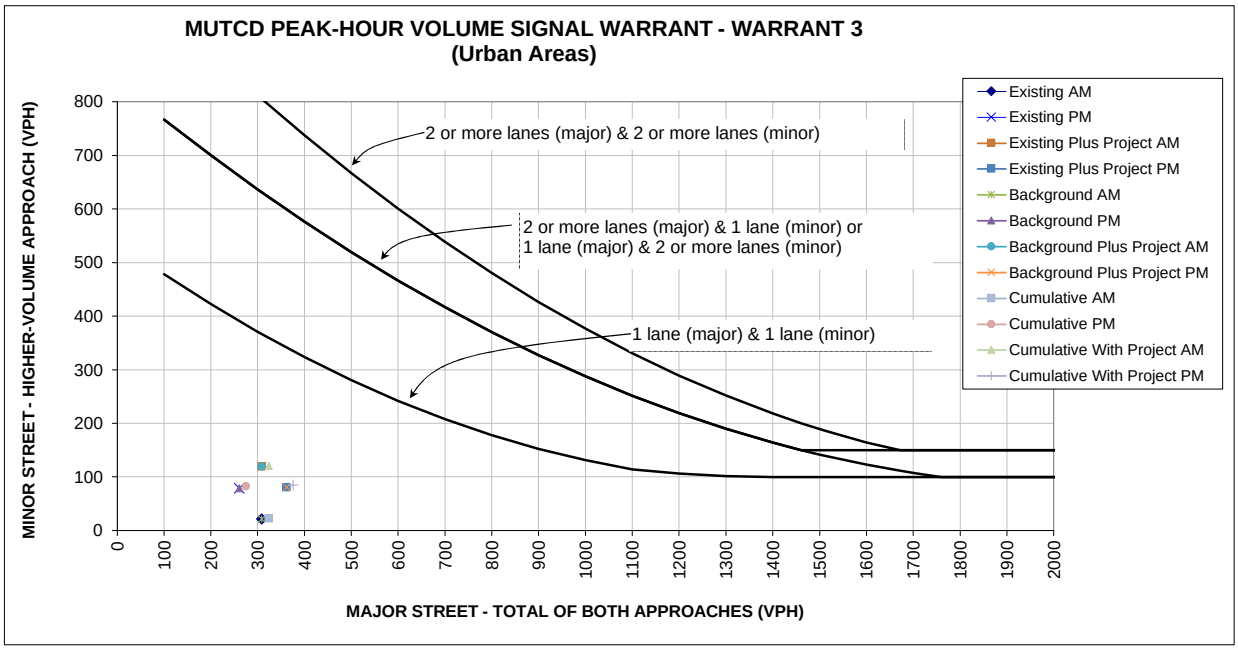
	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
Existing Conditions	383	4	33	47	1200	37	185	167	626	846	2404	388	*6320*
Background Project Trips													
San Jose ATI	0	0	0	0	23	0	0	0	0	0	30	0	*53*
1700 Dell Avenue	0	0	0	0	0	0	0	0	0	32	2	1	*35*
Total Background Trips	0	0	0	0	23	0	0	0	0	32	32	1	*88*
Background Conditions	383	4	33	47	1223	37	185	167	626	878	2436	389	*6408*
check	383	4	33	47	1223	37	185	167	626	878	2436	389	
Proposed Project Trips													
Residential	1	0	0	20	0	0	0	10	0	0	0	20	*51*
Total Project Trips	1	0	0	20	0	0	0	10	0	0	0	20	*51*
Exist.+Project Conditions	384	4	33	67	1200	37	185	177	626	846	2404	408	*6371*
check	384	4	33	67	1200	37	185	177	626	846	2404	408	
Back.+Project Conditions	384	4	33	67	1223	37	185	177	626	878	2436	409	*6459*
check	384	4	33	67	1223	37	185	177	626	878	2436	409	
Cumulative Growth													
5-Year Growth Volume	20	0	2	2	61	2	9	9	32	43	123	20	*323*
Cumulative Conditions	403	4	35	49	1284	39	194	176	658	921	2559	409	*6731*
check	403	4	35	49	1284	39	194	176	658	921	2559	409	
Cumul.+Project Conditions	404	4	35	69	1284	39	194	186	658	921	2559	429	*6782*
check	404	4	35	69	1284	39	194	186	658	921	2559	429	

Attachment 5

Signal Warrant Analysis

695 Campbell Technology Parkway Transportation Study - Signal Warrant Analysis

McGlincy Lane (major) / Campbell Technology Parkway (minor)



Source: Figure 4C-3 of the Manual on Unifrom Traffic Control and Devices (MUTCD) 2014 Edition from California Department of Transportation (Caltrans).
* 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes
and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

AM Peak Hour

		Existing Approach Lanes: One	Existing Approach Lanes: 2 or More	Existing AM	Existing Plus Project AM	Background AM	Background Plus Project AM	Cumulative AM	Cumulative With Project AM
Major Street - Both Approaches	McGlincy Lane		X	309	309	309	309	324	324
Minor Street - Highest Approach	Campbell Technology Pkwy		X	22	120	22	120	23	121
Maximum warrant threshold for minor street volume				805	805	805	805	794	794
Difference between warrant threshold & minor street volume				783	685	783	685	771	673
	Warrant Met?			No	No	No	No	No	No

PM Peak Hour

		Existing Approach Lanes: One	Existing Approach Lanes: 2 or More	Existing PM	Existing Plus Project PM	Background PM	Background Plus Project PM	Cumulative PM	Cumulative With Project PM
Major Street - Both Approaches	McGlincy Lane		X	261	362	261	362	275	376
Minor Street - Highest Approach	Campbell Technology Pkwy		X	79	81	79	81	83	85
Maximum warrant threshold for minor street volume				842	765	842	765	831	755
Difference between warrant threshold & minor street volume				763	684	763	684	748	670
	Warrant Met?			No	No	No	No	No	No